

SPECTRO-CHROME

ENCYCLOPEDIA

BY COLONEL DINSHAH P. GHADIALI



ATHERFORCE

**SPECTRO-CHROME
METRY
ENCYCLOPEDIA**

DINSHAH P. GHADIALI, M. S-C.

SPECTRO-CHROME METRY ENCYCLOPAEDIA

**HOME TRAINING COURSE
IN
SPECTRO-CHROME METRY**

The Science Of Automatic Precision

By Its Originator

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★ ★ ★ ★ ★

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Spectro-Chrome Metry Encyclopedia

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SPECTRO-CHROME METRY ENCYCLOPEDIA

FOREWORD

In April of 1920, Dinshah P. Ghadiali (Dinshah, as he preferred to be known) introduced his system of healing with Colored Light to the world in New York City. He named his development **Spectro-Chrome**.

In the next four years Dinshah trained over 800 professionals and lay persons. He founded the Spectro-Chrome Institute, designed and sold Color projectors and accessories, and appeared to be well on the way to making an important contribution to the healing art.

The first indication of opposition to Spectro-Chrome emerged in the pages of the January 1924 Journal of the American Medical Association. The long article thoroughly ridiculed Spectro-Chrome and its originator, closing with, "Some physicians, after reading this article, may wonder why we have devoted the amount of space to a subject that, on its face seems so preposterous as to condemn itself.

"When it is realized that helpless but credulous patients are being treated for such serious conditions as syphilitic conjunctivitis, ovaritis, diabetes mellitus, pulmonary tuberculosis and chronic gonorrhea with colored lights, the space devoted to this latest cult will not be deemed excessive" Impossible to believe, just too "preposterous."

That article was instrumental in causing a continuing decline in the use of Spectro-Chrome by his professional Graduates. Dinshah persevered, but to an increasingly lay clientele.

Rather than to slow him, the next step taken against Dinshah by his opponents was intended to crush him: an indictment in Buffalo NY (1931) charged that he feloniously defrauded a purchaser by falsely representing Spectro-Chrome as a healing system. He defended Spectro-Chrome with the testimony of three physicians and three of his lay Graduates, all of whom testified to the value of Spectro-Chrome. The physicians, Drs. Hanor, Baldwin, and Peebles, swore to their successful use of Spectro-Chrome in glaucoma, otitis media, advanced tuberculosis, heart problems, ulcers, hemorrhoids, abscesses, arthritis, tumors, sciatica, men-

ingitis, goiter, thrombosis, and many more. The jury did not find Dinshah's healing system "preposterous"; 90 minutes deliberation resulted in a verdict of NOT GUILTY.

Despite this vindication of his work, Dinshah could plainly see the handwriting on the wall: there would be strong, continuing resistance from medical authorities. His mounting frustration with organized medicine is witnessed by the rising acerbity of his writings. If Spectro-Chrome were to survive, it would have to be for the most part without help from the professional sector. This Encyclopedia was his answer to that need.

The **Spectro-Chrome Metry Encyclopedia** was published in 1933, written with the lay person in mind. It gives the reader a means of restoring and maintaining health, in many cases without the necessity of a differential diagnosis. This is possible in the same manner as a broad-spectrum antibiotic acts, but without the harmful side-effects.

In the six decades since this tome was written, much has been learned about genetics, pathology, physiology, and physics. The theory of Light as propounded by Dinshah in this volume is generally discounted; he realized and acknowledged it many years later. However, none of this alters the value of Spectro-Chrome or the way in which it functions.

Read. Study. And then put this System into use in your daily life. You will be well rewarded.

Dinshah Health Society
Trustees:

Darius Dinshah
Roshan Dinshah
Jal J. Dinshah

Third edition
April 1992

Production information

This volume will not win a prize in a lithographers' contest. It was assembled by cutting and pasting together pages from the 1939 second edition, which was letterpress printed. Some pages are light on ink, there are differences in line spacing, there are broken letters, and so on. However, the information herein is important, the format is not.

The first and second editions had very wide margins, and covered some 1200 pages in three volumes. To make this book a more convenient size, the type was slightly reduced photographically. We removed pages pertaining to mailed examinations which were used in conjunction with the resident courses taught by the originator of the Spectro-Chrome system, but we have not omitted or changed a single word of the text.

D.H.S.



Spectro-Chrome Institute, Malaga, New Jersey

DINSHAH

DINSHAH'S PLATFORM

AS ADOPTED BY HIM SINCE 1891

The Boundless Oscillatory Ocean Of Thought Is Essentially Universal And All-pervading; It Is The Individualized *Monopoly* Of NO Person And Is The Common Heritage Of Humanity's Evolution; Thus, What A Development Of Unrevealed Ages Has Given Unto Me In The Form Of Knowledge In My Present Incarnation Is No Distinctive Acquisition Of Mine For My Sole Use, Benefit Or Elevation, But Is All For Thee And Is Thine Without Condition, Without Obligation, Without Expectation. I Fear No One; Only God Above And Conscience Below And From Them I Have Nothing To Fear.



Humble Servant Of Suffering Mankind

SPECTRO-CHROME METRY ENCYCLOPAEDIA

HOME TRAINING COURSE IN SPECTRO-CHROME METRY

MEASUREMENT AND RESTORATION OF THE HUMAN
RADIO-ACTIVE AND RADIO-EMANATIVE EQUILIBRIUM
(NORMALATION OF IMBALANCE)

By

ATTUNED COLOR WAVES

The Science Of Automatic Precision

By Its Originator

COLONEL DINSHAH P. GHADIALI, M. S.-C.

(HONORARY) M. D., M. E., D. C., Ph. D., LL. D., N. D., D. Opt.,
D. F. S., D. H. T., D. M. T., D. S. T., Etc.

Metaphysician And Psychologist

Ex-Commander, New York Police Reserve Air Service
President, Spectro-Chrome Institute

Fellow And Ex-Vice-President, Allied Medical Associations Of America; Member, American Association Of Oritical Surgeons; Member, American Association For Medico-Physical Research; Member And Ex-Vice-President, National Association Of Druggless Practitioners; Academician And Life Member, Maryland Academy Of Sciences; Life Member, American Anti-Vivisection Society; Member, Anti-Vaccination League Of London; President, Scientific Order Of Spectro-Chrome Metrists.

In 3 Volumes — Second Edition

Volume 1

Printed And Published By:—SPECTRO-CHROME INSTITUTE
Malaga, New Jersey

1939

Price—Fifteen Dollars Per Set — Postage And Insurance—One Dollar

PRESENTATION

TO

The Sick And Suffering Mankind,
Awaiting Anxiously But Helplessly
Since The Dawn Of Civilization,
For The Ray Of Light
That Would Lead Them
To Therapeutical Emancipation,
From The Thralldom Of
Pills, Potions, Poisons, Pellets,
Plasters, Pumps and Poniards,
I Devotionally Present This
Spectro-Chrome Metry Encyclopaedia,
The Guiding Star Of The East.

PURPOSE

(FIRST EDITION)

1. Since my First Public Lecture on Spectro-Chrome Metry, in New York, N. Y., on Monday, April 26, 1920, the interest of thinkers along the lines of The Science Of Automatic Precision so steadily increased, that I began to conduct Personal Training Classes.

2. However, as each such Class took a month and large organizing expenses compared to the results accomplished, I thought it prudent to print this Heritage Of Humanity's Evolution, so the present and future generations may equally benefit thereby.

3. Another cogent reason urged this publication. Although I produced every different Attuned Color Wave necessary to Health, I did not succeed in creating the one Wave Of Honesty among some of my Graduates. Many of them plagiarized my teachings and placed them unscrupulously before the public as their own Fruits Of Research. Some more dishonest ones, even went so far as to copy from my publications and incorporating parts in their literature, sold them as Instruction Books with their fake equipments. The unsuspecting public, not knowing the difference between ordinary Colors and Attuned Color Waves, used them under the belief they were Spectro-Chromes and the blame of inefficiency was passed on to my System. Thus, in my defense as well as for the enlightenment of the conscientious student, I publish this work, so the Truth may be revealed and the frauds unmasked.

4. After personally teaching 87 Classes, the resolve to make a Home Training Course was further strengthened because of the several attempts made by the nefarious activities of opposing factions to filch my liberty and quench my life, thereby aiming at exterminating my work.

5. The work is divided into Three Volumes. Volume 1 has most of the Fundamental And Theoretical Principles; Volumes 2 and 3 expound the Practice, Technique and Use of Spectro-Chrome for all Disorders.

6. I express cordial appreciation of the labors of my wife Irene Grace and my staff officers, who co-operated with unflinching faithfulness and devotion in their multifarious duties, so the compilation may be accelerated.

7. The work now goes in your hands as a Home Training Course and will be the one means of quickly reaching my goal of

Spectro-Chrome—In Every Home.

Monday September 25, 1933

SECOND EDITION

I repeat the above with emphasis.

Tuesday, January 3, 1939.

DINSHAH.

Dinshah

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INTRODUCTION BY

KATE W. BALDWIN, Medical Doctor, Fellow American College Of Surgeons, Fellow American Academy Of Ophthalmology And Oto-Laryngology, Fellow American Medical Association, Member American Academy Of Political And Social Science, Life Member Maryland Academy Of Sciences, Honorary President Scientific Order Of Spectro-Chrome Metrists, Former Senior Surgeon, Woman's Hospital Of Philadelphia, Pennsylvania, United States Of America.

To All Those Who Are Really Interested In The Best For Securing And Maintaining A Sound Body In Which To Function:—

I feel highly honored in being invited to write an introduction, to so important a work as Colonel Dinshah's Spectro-Chrome Metry Encyclopaedia.

I talk from personal experience of the System, having used it for over 12 years in my practice as a Physician and also as a Surgeon.

Spectro-Chrome is by far the best that has ever been given to the science of reconstructing and maintaining the Physical Body in normal condition.

The Best should be the aim of all and we must not be satisfied until it is found.

As there is nothing better than the best, why multiply words?

Investigate for yourself, with an open mind.

I would close my office today, if I were deprived of Spectro-Chrome.

KATE W. BALDWIN.

SPECTRO-CHROME METRY

ENCYCLOPAEDIA

CHAPTER I

Pilloried Prophets

1. On Tuesday, the 10th of February 1894, as I mounted the public platform in the Framji Cowasji Institute, in Bombay, India, to commence my career as a scientific orator, there was uppermost in my mind a Prayer to the Grand Architect of the Universe and the Benign Masters of Wisdom:

2. O Ahuramazda! Grant me Thy Powers!! Grant me that which was in me but, was suppressed !!! Grant me the tongue that resounds the World, the eye that enfeebles the wicked, the nose that scents the Truth, the ear that hears the ant, the touch that feels the Ether, the intuition that knows the Norns, the health that helps the needy, the wealth that wields the worldly, all so that during life I exist selfless and at passage to the Higher Planes leave behind a lighted trail to be followed by the Searcher for the Beyond.

3. A fructification of this prayer was the Birth of Spectro-Chrome Metry, when over 29 years later, in Hillsdale, New Jersey, I perfected this Science of Automatic Precision, the Health Message of Attuned Color Waves and presented it to the World as the Foremost Revelation in the Service of Mankind.

Figure 1

4. This illustration, drawn by my beloved wife Irene Grace, shows the Master Zarathushtra (Zoroaster) in the Heavens, the Lord Sun appearing above the horizon of the flowing river and Dinshah seated in genuflexion on its bank saying his prayer. It has a beautiful significance.

5. Six thousand years ago, (more or less), the Grand Master Zarathushtra, the Revered Prophet of Ancient Iran, the Sage of Bactria, gave to the World a treatise, among other works, on the Healing art. This wonderful work was destroyed when Alexander the Great conquered Persia and set fire to the royal library in Persepolis. Zarathushtra Himself was harassed and imprisoned during His life and although honored by King Gustasp at an older age, He was eventually stabbed in the back by Turbaratur, exemplifying the penalty paid by pioneers.

6. Many thousand years after Him, a child was born in the family of a Jewish carpenter in Jerusalem. The baby, born in a manger, was named Jesus. His birth was predicted and people from distances came to see Him. From infancy, He exhibited marvelous powers of discoursing and the Doctors of Philosophy were astonished at His erudition. As He grew, He demonstrated miracles in healing and His fame in that direction spread quickly. Mothers with sick babies came to ask for help. The mere laying on of His hands restored them to health. Today, under the grinding absurdity of the medical laws, even Lord Jesus would be prevented from healing, because, it would be a violation of the State Acts; the Health Boards would demand His medical diploma or have Him imprisoned for practising "medicine" without a license! Even in those days, two thousand years ago, the healing activities of Jesus so riled His opponents, that they set Him as a "magician" and reviled Him until finally they succeeded in having Him crucified. He too paid the penalty for being ahead of His time; that Star of the East passed away, but, He left a great moral lesson behind Him; in another form, Spectro-Chrome Metry is fulfilling a similar destiny; it also, exemplifies in an Electro-Mechanical way the Star of the East and the path of its Originator is strewn with similar thorns and persecution, though he heeds them not.

Figure 1



7. The attitude of the scientific world toward all genuine progress of a radical character, has through centuries been unsympathetic and discouraging. Socrates was compelled to drink Conium; Galileo suffered at the hands of the Inquisition; other thinkers were similarly pilloried; the spirit of unbelief and dogmatic obtuseness perseveres undisturbed even in these modern times, during which the minds of the researchers produce one after another inventions of staggering scope. Well did James Montgomery Flagg portray such bigoted carelessness:

"And That's That!

There was a young feller named Tainte—
Philosopher — Scientist — Saint;
What he's never heard
Is rubbish — absurd —
When Tainte doesn't know it, it ain't!"

No Diagnosis

No Drugs

No Manipulation

No Surgery

CHAPTER 2

Darts of Ridicule

1. The pages of history are studded with the experiences of pioneers. On January 19, 1736, in the family of a Scotsman of Greenock, Scotland, was born a son. This boy, James Watt, had a taste for mechanics and one morning, as he was drinking tea with his parents at the breakfast table, suddenly the dome of the teapot flew open. This was nothing singular. Many a teapot dome flies open in our United States of America every year and we think nothing of such occurrences; why, one flew open a few years ago in some oil fields and the rumbles are still being heard in the law courts of Washington, D. C. However, in the case just stated, the boy James asked his father why the teapot dome flew open and when his parent answered by the word "Steam", the mind of the youthful would-be engineer started on the trail, until after a deep study of the properties of steam and the crude steam engine of Newcomen, he perfected in 1765, his idea of the condensing steam engine, which gave to the World the prime impulse in mechanical civilization.

2. On June 9, 1781, in the house of Robert Stephenson, an English colliery engine fireman of Wylam, near Newcastle, a son was born whom he named George. This product of a lowly cottage, became assistant fireman to his father at the age of 14 and at 17 attended a pumping engine. He was unable to read, but, energized by the desire to study the inventions of James Watt, attended a night school. He became engineer of the Stockton and Darlington Railway in 1822 and in October 1829, ran on the tracks of the Liverpool and Manchester Railway the locomotive "Rocket" which won the prize of \$2,500. This machine is now in the Kensington Museum in London, England and is the progenitor of the later locomotives run by steam.

3. Think of the first locomotive run in this country! It was built by Peter Cooper and styled the "Tom Thumb". Small as it was, it could pull forty persons at the speed of 18 miles per hour and was run on the Baltimore and Ohio Railroad in 1830. It created quite a stir in those days. The scientists and the Misters Tainte shook their heads in doubt. Eighteen miles an hour was too terrible a speed for the Human Body to endure! The chest walls would most certainly cave in with the enormous pressure of the atmosphere! In spite of such silly conjectures, nothing happened and now we can fly in the air over 450 miles an hour without giving the chest walls a second thought.

4. A similar experience was that of Robert Fulton who built his steamboat of 38 tons on behalf of the Government of the United States, in 1814, for use as a warship.

5. Take the instance of Michael Faraday. Born at Newington, Surrey, England, on September 22, 1791, as the son of a blacksmith, he became apprenticed to a bookbinder. Thence, his mind turned to the experimental study of Nature. On March 1, 1813, through the recommendation of Sir Humphry Davy whose lectures he reported, he was appointed as assistant in the laboratory of the Royal Institution of Great Britain and in 1825 became its Director. Eight years later, he was appointed Professor of Chemistry for life. During this period of his scientific researches, he built in 1831 his first Dynamo, which consisted of a Copper disc 12 inches in diameter rotated between the poles of a Magnet and developing a tiny electric current. When this was exhibited, the scientific gentlemen considered the apparatus a good toy—of course, having no commercial value! However, about 60 years later, the Hydro-Electric Power Works for the production of Alternating Electric Current at Niagara Falls in North America, utilized the principle enunciated by Michael Faraday and once more proved to the thinker that he who laughs last, has the longest and the best laugh. The gigantic Alternators of the modern Hydro-Electric Power

Works at Queenston, in Ontario, Canada, are genuine monuments to the credit of the Copper disc and Magnet of Michael Faraday. Honor to him and to Nicola Tesla who made it possible. I met Tesla in his laboratory at Houston Street, New York in 1896 and he graciously gave me a permit to see the Niagara Falls Power Works. Tesla had a valuable and modern laboratory in Long Island, New York, yet, a few years ago it was said that his experiments led him onto the verge of bankruptcy and he was forced to live on the bounty of some of his friends; such is the sacrifice of self given by researchers—such is fame.

6. What happened to Alexander Graham Bell? Born in Edinburgh, Scotland, on March 3, 1847, he moved with his father to Canada in 1870. In 1876 he exhibited his Electro-Magnetic Telephone, but, none countenanced it except as a curiosity. At the Centennial Exposition in Philadelphia, Pennsylvania, Bell showed it to Emperor Dom Pedro, of Brazil who dropped the receiver as soon as he heard the human voice through the wire, saying, "My God! It talks!" It took Bell nearly 8 years to have the financial stage reached by making the public believe in the value of the Telephone. On Tuesday, March 5, 1895, I delivered my first lecture on the "Telephone", in Bombay, India, at the Framji Cowasji Institute. The hall was crowded with over 700 intelligent people. At the close of the discourse, which was profusely illustrated with numerous experiments, one "doubting Thomas" was noticed shrugging his shoulders and was heard to say, "Humph, all bosh! How can voice go through a Copper wire without a hole?"

7. Even such a towering genius as Thomas Alva Edison went through many heart-breaking experiences similar to those of Faraday and Bell. Born on February 11, 1847, at Milan, Ohio, his parents took him to Port Huron, Michigan, when he was seven. He began experimenting early and in 1876 launched his Phonograph. Nobody believed it possible that the human voice could be recorded and reproduced. A humorous newspaper editor stated he did not need a phonograph—he had a good one at home, he was married! In France the agent of the great inventor was hooted as a ventriloquist and strangely, the invention stayed dormant for a number of years and the Electric Incandescent Lamp which was a later invention gave more ready cash to Edison.

8. Therein too, Edison had troubles. He took a bulb to the office of the New York World, but it was hard to convince the newspaper authorities that it could be lighted without a hole through which to insert the match! Finally James Gordon Bennett of the New York Herald introduced the Electric Light in his plant and a new era dawned in civilization.

9. Thus goes the World in all cases. When George Westinghouse invented the Air-Brake in 1869, he wrote to Cornelius Vanderbilt asking for

an interview and received the laconic reply, "I have no time to waste on damned fools!" Later, when Westinghouse became a successful business man and a millionaire, the same gentleman wrote to him asking to see him and received the retort, "I have no time to waste on damned fools!"

10. The recent instance of Henry Ford may serve as an object lesson. Cartoons are made of him as having received the first inspiration for his "Tin Lizzy" by looking at a dump having broken cans, umbrella ribs and pieces of rubber tubes. Yet that so-called much laughed at and scoffed "Tin Lizzy" created the biggest traffic tangles ever known and made its maker the wealthiest private man in history. It did not occur in a century. It took less than 20 years to accomplish the miracle. Surely a man who can become a billionaire in two decades from \$25 a week as a mechanic deserves respect for his perseverance and grit. Henry Ford was derided for his "gas buggy"; that buggy made him a colossal fortune and an undying name; many who guffawed at it, now use it for their daily travel!

11. The tribulations and trials of pioneers in the Healing Arts have been varied and many. When in 1796, Samuel Christian Friedrich Hahnemann, dissatisfied at the principles underlying Allopathy, promulgated his doctrine of "similia similibus curantur" or "like cures like", i. e. "diseases are cured (or should be treated) by those drugs which produce symptoms similar to them in the healthy", severe hostility of established interests commenced. This raged so high in 1821, that he was compelled to leave the city of Leipzig in Saxony, Germany and went to Gothen, whence in 1835 he moved to Paris, France. The Allopaths (followers of the old Drug school) chased bitterly the practitioners of the new school of Homeopathy, but, finally were forced to yield; at present, the status of Doctors Of Homeopathy is practically the same as the Allopathic Medical Doctors, the course being similar except that the Homeopaths use the various Potentizations or Dynamizations instead of the crude high power doses and are thus less likely to create injury by wrong Diagnosis and administration of the wrong Drugs.

12. Osteopathy, established by Dr. Andrew Taylor Still, of Kirksville, Missouri, went through many troubles when it butted against the orthodox hierarchy of organized Medicine. The founder was declared a lunatic by the Medical Doctors and threatened with incarceration. He withstood the onslaught and today the adherents of his system are ranked as Physicians, demanding the right to perform even major surgery in some States.

13. Chiropractic, so well brought into prominence by the efforts of Dr. B. J. Palmer, is still under fire in many States. Persecution of Chiropractors is a matter of history, yet, the people are

going to them for assistance in many cases where the Medical Doctors are stumped and the followers of the various schools of Chiropractic are fast increasing in spite of all opposition. The Medical Doctors dislike them, but, the Chiropractors through their legislative lobbies, are steadily gaining legal recognition.

14. Study the life of Mary Baker Eddy, the founder of Christian Science. There also is a glaring example of persistent maintenance of a doctrine notwithstanding opposition. When in 1867, she came forward with her theories of healing by "the Christ within", she was faced with enormous dogmatism and her practitioners since then were mercilessly prosecuted and harassed, until in many States Christian Science attained express exemption from the Medical Laws. Once in a while still, a case against a Christian Scientist appears before a Court and opinions become divided in the jury, resulting in conviction or acquittal. It would seem as if the entire science of healing concentrated in Pills, Potions and Poisons!

15. The latest persecution was that of Dr. Albert Abrams, of San Francisco, California, who founded the E. R. A. (Electronic Reactions Of Abrams) system of Diagnosis. Without any proper and duly conducted investigation, the learned gentleman was given the epithets of "swindler" and "crook" and the American Medical Association conferred on him the title of "charlatan". The Dearborn Independent of Henry Ford published pages against him and his apparati in the shape of an "expose" and reviled him severely. While not holding the defense brief for the E. R. A. or any other Healing System, I am bound to state that Albert Abrams was no quack, but, a man of erudition, far ahead of his time and though in Spectro-Chrome Metry there is no Differential Diagnosis used, the value of the E. R. A. for those who follow that system can not be questioned. It has its short-comings, as explained later, but, its founder was no charlatan. He was a man of many accomplishments and left millions of dollars behind him, earned from the E. R. A. tuition given to Medical Doctors!

16. This short glance at the history of scientific progress will show that the life of the radical researcher is not enviable and by no means a bed of roses. You, who aspire to learn Spectro-Chrome Metry will meet with many experiences, some perhaps not agreeable. Were Spectro-Chrome a system of so-called "scientific" jargon, a complication of switches, buzzers, bells, condensers, spark gaps, induction coils, thermostats, rheostats, electrodes, motors, dynamos, lights, sounds, rattaps and a dozen other monkeydoodlers and were given as an

auxiliary to existing "Medical Science", it would have been acclaimed as the "most marvelous healing origination". As it is, to state that an Electric Bulb and only Five Pieces of "Colored Glass" can be made to remove all disorders of Human Beings, appears so preposterous on the face of it, that even the most optimistic of students and believers in the integrity of researchers stand aghast at the assertion. May be, but, thirteen years of the use of the system throughout the United States Of America, from the Atlantic to the Pacific Coast failed to indicate a single flaw either in its theory or practice and wherever it was given due investigation, it came out victorious, proving the soundness of the system.

17. By commencing the study of Spectro-Chrome Metry, you are joining the army of openminded truthseekers, but, a warning may be given that as such, you will incur most probably the ridicule of family and friends who are not initiated into its essentials. Your reward for the study, however, will be the attainment of that intellectual height, which in healing, others sought but never climbed.

CHAPTER 3

Reasons For Non-Perception

1. Spectro-Chrome is an Eye-Opener. The great Persian poet Musharrif-Uddin Saadi (Shekh Saadi) wrote wisely during the thirteenth century that:

"Gar nabinad ruze roshan shabparreh chashm,
Chashmei Aftabra cheh gunah?"

"If the eye of the night-owl does not see in the
bright day,
What fault is it of the eye of the Sun?"

2. Thus, if the value of Spectro-Chrome be not appreciated by those who did not study it, the fault would not be that of the Originator or his teachings.

3. Spectro-Chrome, though apparently just an Equipment with an Electric Bulb and Five Slides of certain kinds of "Colored Glass", is not merely that; it is an original and radical **System** of Super-scientific Healing, which in most respects upsets all prior conceptions, not only of Physics and the application of Physical Laws, but, revolutionizes most conceptions about the nature of disorders and their removal. It is a system of the utmost Automatic Precision, where the errors of human equation, selection and judgment are rendered either ineffective or negligible. It is a science whose roots laid

in ordinary Physics, send their twigs into the highest realms of Metaphysics and which raised the noble science of healing from its empirical condition to the level of exact absolute mathematics.

4. Were Human Beings mere chemical machines, perhaps Drugs might have had their excuse, but, although these Drugs act upon the physical part of the human machinery, yet, there is something within that machinery which makes it different from an automobile. The automobile can not replace its worn parts itself; the human engine does just that in a very effective manner and thus elevates itself from a conglomeration of dead chemical parts to a marvelous mechanism of self-repairing live factors. The live man and the dead man have a certain difference in their composition and behavior and it is that which makes Man the Image of God. There is something within man which is more than the sheer chemical body and Spectro-Chrome is the only system of healing which, taking into deep consideration the Higher Life, introduces the remedy for the disorder into those Higher Vehicles through which man functions as a live entity.

5. To comprehend what the real Human Being is in health and how he alters during disorder, I shall have to initiate you through the mazes of the different Vehicles of Man and you will have to be patient till you get such knowledge through subsequent pages, before judging of the merits of Spectro-Chrome.

6. You are impatient to receive the light of knowledge; what good will it be to you if you were able to see minute things without a microscope? The very wrigglers moving around in a tumbler of water would disgust you so when seen, that you might refuse to drink it! Thus, knowledge has to be imparted within certain limits and only when ready, otherwise, it would miss its aim and either be useless, injurious or dangerous.

7. At this stage, we have to understand one another in the intimate relation of an exponent and student; though I may tell you everything clearly and plainly, it is within the province of possibility that you may not sense it. There are in Logic, Eight Reasons for Non-Perception; i. e. a thing may be there yet may not be sensed; why? Here are the reasons:

- (a)—Distance debarring visibility.
- (b)—Ultra-Proximity debarring vision.
- (c)—Minuteness debarring perception.
- (d)—Defective organ inhibiting sense.
- (e)—Inattention excluding impression.
- (f)—Eclipsing by foreign body.
- (g)—Overpowering by extrinsic radiation.
- (h)—Mixing among similars.

8. Let us primarily consider what all this means, because, in giving proofs, one might demand from me on the Physical Plane what would be existing on the Metaphysical Planes, hence the inability to argue, because, of the difference of perceptive levels.

9. (a) Distance debarring visibility: Our eyes can visualize only that much of a scene, as has its image impressed on the retina. This depends on the visual angle, which becomes more acute as the distance increases; hence, as the distance becomes greater, the visual angle becomes smaller and the effect on the Optic Nerves is proportionately reduced in accordance with the Law that Light Varies In The Inverse Ratio As The Square Of The Distance.

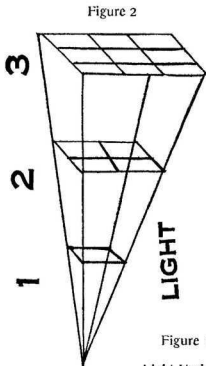
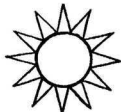


Figure 2

Light Varies in
Inverse Ratio



10. If a candle gives a certain amount of Light at 1 foot, it will give at double that distance only one-quarter of that amount, because, though the linear distance is doubled, it is doubled in both directions; at three feet, which would be three times the distance, the Light would be therefore, nine times reduced. As the distance increases the amount necessary to stimulate the retina may finally so fall in value, that though the source of Light be there, the presence may not be cognized.

11. (b) Ultra-proximity debarring vision: The reverse of the above is likewise true. When an object is so close to the eyes that the beam produces a wide angle, wider than the accommodation of the eyes allows, the presence is not cognized. Place a newspaper right on the eyes and experiment. You will notice the explanation without trouble.

12. (c) Minuteness debarring perception: There are animalcules in ordinary water, but, we do not see them, because they are very small. With a microscope, we may see them clearly. This non-cognizance of minute objects by our eyes, is normally a God-send to us, otherwise, none would drink the water alive with wrigglers, much less eat Limberger cheese, which, through a microscope, does not present an appetizing appearance; perhaps, in the latter case, it would be good, because, the odor of that cheese is sufficient to warn of its unsweet and objectionable character.

13. (d) Defective organ inhibiting sense: If the organ used for cognizance, be not proper or has some defect, naturally, it can not be relied on for detection. I had a peculiar experience of this forced on me in Atlantic City, New Jersey, in my Third Class on Spectro-Chrome Metry, in July, 1921. In examining Color Bands, I used a Spectroscope which was passed around among the forty-nine students. I showed them how to use it: "Here is the way to use this apparatus properly. Do not squint; it will produce eye strain and the result will be marred; place the index finger of the left hand on the left eye so as to close it, hold the Spectroscope to the open right eye, point the business end to the Light and look through. You will see a Band of the most gorgeous Colors." As each used it, the result was of unanimous satisfaction, until the Spectroscope reached the end of the Class. A young male student took it and after closing his left eye as directed, put the Spectroscope to the right eye. For a moment he looked confused and squirmed; then he turned and twisted the optical instrument, but, do what he could he did not find the result in accordance with the explanations rendered. Finally, he gave way and brought back the apparatus. A sheepish look in his right eye aroused a suspicion in my mind and calling him near, I touched the right eye ball—it was made of glass! He obediently followed my instructions; the teacher's orders!

14. (e) Inattention excluding impression: To receive the advantage of anything happening, the attention should be carefully riveted onto it; unless this be done, the reception may take the form of a hazy or indistinct blur. This is why so many persons are not able to learn; their mind is not capable or trained to focus the attention on the purpose in hand and without the concentration, the force is frittered away. A characteristic story of the great

Sir Isaac Newton has been going the rounds. He told his housekeeper to bring him a raw egg in the shell and some boiling water. He was hungry. She placed both on the table and went out; a moment later, Sir Isaac, who was mentally absorbed in an abstruse problem, put the "egg" into the hot water. About five minutes later, desiring to consume it, he looked at the tumbler—his watch was in the water, the egg was quietly looking at him and smiling from the table! I know a scientific researcher so concentrative in his attention, that his wife has to watch him when bathing, lest he keep the hot water running and be scalded to death! Such a trait may be excusable as "absence of mind," in an inventor or genius, but, I attribute many automobile and other accidents to that cause. It is in fact, not an "absence," but a "concentration" of the mind on something different from the subject in hand. Most people praying in churches, were frequently noticed by Clairvoyance, to be thinking of their evening dance or date. A student must keep his attention always on the subject under elucidation to receive the benefit of the training, otherwise, the words "will enter at one ear and escape at the other."

15. (f) Eclipsing by a foreign body: In order to notice an object, it is necessary that the way to its perception, by the instruments for cognizance, should be unobstructed. Hence, an object may be present, yet undiscernible, if an obstructive object fronts it, preventing the energy from reaching its destination.

16. (g) Overpowering by extrinsic radiation: A candle does not appear to shed Light in bright daylight; an Alcohol flame of a pale Blue Color, becomes totally invisible when placed in the beam of the Sun. None can argue, that because the eye can not perceive the Light from the candle, the candle is not burning there. It is the survival of the fitter, just as many a soldier's feat and fame in actual warfare is gobbled by the Commanding Officer.

17. (h) Mixing among similars: Take a bag of peanuts. Pick one, give it a good look and return it to the bag. Now, shake the bag, empty all on the table and pick your peanut. Like Ike and Mike they all look so alike, it will be found practically impossible. Go to the Bowery in New York; visit a Chinese Laundry. Make friends with one of the Chinese and give him your clothes. Next week, return for your wash and see how long it takes to find your Lee Hung Chung! This difficulty I found facing me for a number of years in this country. In India, clean shaving of the masculine features is rare and we know one from another by certain "land marks". Here, all shaven men look to me so much like women, that frequently I address one for another. However, it is curious that the inferior is always mistaken for the superior, but rarely otherwise. Many a ramshackle Ford car

when given new paint and a few deceivingly imitated accessories, endeavors to pass for a Dodge, but, none yet mistook a Lincoln for a Chevrolet automobile. A man in London, England, resembled in every manner the late King Edward VII. He took care to enhance the imitation by wearing clothes of the style the King wore and trimmed the beard to the last hair in accordance. A Cabinet Minister brought it to the attention of the King: "Your Majesty, Mr. Thompson resembles you so much, that many times people slap him on the back and say, 'Hello, King, how are you?'" Edward with his delightful humor, remarked with a twinkle in the eye, "My Lord, that is very likely, but, is it not strange that nobody slapped me on the back and said, 'Hello Thompson, how are you?'"

18. Thus, owing to our inability or want of cultivation of the observation of landmarks, we are liable to miscomprehend objects, when mixed among similars. To understand an individual thoroughly, he or she must be tackled alone. Animals have this power much better developed, through their sense of smell helping vision. Among a thousand horses in a stable, the human owner might miss his pet, if there be many of similar Color and marking, with nothing else to help differentiation, but, the horse will never mistake his favorite mare.

CHAPTER 4

Tests Of Truth

1. Now that you comprehend thoroughly the Eight Reasons For Non-Perception, I may teach you how to check, check back and check again assertions, to enable you to test and prove the Truth. In this, the ancient methods of Logic of India, were supreme and we may use them, individually or in combination, to corroborate and justify the premises of one point or another, according to the system of the Mimansakas or Investigators.

2. Here they are; they are called the Six "Pramana" or the Tests Of Truth:

- (a)—Pratyaksha Pramana = Direct Proof.
- (b)—Anumana Pramana = Conjectur.: Proof.
- (c)—Shabda Pramana = Verbal Proof.
- (d)—Upamana Pramana = Comparative Proof.
- (e)—Anupalabधि Pramana = Elusive Proof.
- (f)—Arthapatti Pramana = Exaggerative Proof.

3. The Sanskrit word "Pramana," expresses in its singleness, a volume of very elucidative meanings. It may mean, Method, System, Fact, Honesty, Proof, Test, Proportion, Evidence, Integrity, Truth, Veracity, Testimony, Exactitude, Position, Reality—any of several meanings, leading eventually to one common factor in human comprehension. Let us now see how these Six work out in everyday life.

(a) Pratyaksha Pramana — Direct Proof

4. This is the most powerful of all tests of the Truth. What you saw, smelt, heard, tasted, touched, must be to you conclusive evidence of its entity; it becomes your own personal experience and therefore, the weightiest of all evidence you may give. Yet, with all that boasted exactitude of this Pratyaksha Pramana, even this method, is subject to the defects of human reactions and interpretations.

5. India has a punishment of banishment to the Andaman Islands, 800 miles away from land, meted to life convicts. They are segregated from all civilization and population and eke their own life, according to their views, to the extent even of marrying among themselves. The British Government allows none to visit them and escape is virtually impossible, because, no steamers are permitted to touch there and the waters are purposely preserved infested with crocodiles.

6. A Hindu girl's brother committed murder and was transported to the Andaman Islands for life. Years after, she married a worthy Indian, who was unaware of this incident and did not know she had a brother. On the accession to the throne of Edward VII as Emperor of India, in 1901, a pardon was issued to this murderer and he returned to India. His first act was to find the whereabouts of his beloved sister, which being done, he traveled a long distance to visit her. Reaching her home, he met her in the doorway, where, through twenty years of absence recognizing her he announced himself and pulled her into his arms. Just then, the husband entered. There was the Pratyaksha Pramana of his wife's "unfaithfulness"! He saw her in the embrace of a stranger and that, in his thought was enough as prime Direct Proof of her guilt. Without a moment's hesitation, he stabbed both, when, as she crumbled to the ground, the chaste woman uttered her dying words, "O husband, what did you do? This is my brother". The story came out; the man was tried and acquitted, because, the prima facie evidence was there to give the man the benefit of the doubt. It was ascribed to "natural" jealousy and vindication of his "honor".

7. Thus, you will please note, that even the best Direct Proof, which is the most conclusive proof, should have other corroborative testimony before taking action or building on the premise.

(b) Anumana Pramana = Conjectural Proof.

8. This second method is what is recognized ordinarily as Circumstantial Evidence and on which to rely is very dangerous, without sufficient weight of concomitant accompaniments. About 40 years ago, the wife of a French druggist was found dead and suspicion pointed to the husband. The Parisian Police tried hard to fix the guilt through his mouth, but, the man protested innocence. The coroner's examination of the contents of the woman's Stomach, revealed the presence of Arsenic and the man was arraigned and tried. On the evidence of the Government Chemical Analyzer, the verdict of "Guilty" was rendered and the helpless man was sentenced to Life Imprisonment.

9. About thirty years after that, a Professor of one of the great Universities read a paper on "Arsenic In The Human Body" and an excerpt was printed in one of the magazines. The attorney who at the trial represented the accused, happened to read this article and forthwith approached the French Government to reopen the case, which was done. The evidence of the University Professor was produced and the former testimony of the Government Chemical Analyzer was rebutted through him, that the amount of Arsenic found in the dead woman's Stomach was probably her natural content. This version was accepted and the druggist husband was set free. The man promptly sued the French Government for damages. This though not allowable, was successful in the case; the French sympathy was so much aroused, that he was given about 15,000 francs compensation for that terrible error.

10. Take an instance of what makes Anumana Pramana. "Anumana" means, "Conjecture" or "Inference", hence, the value of such testimony is what would be the value of surmise; it is purely "circumstantial", without direct bearing; most murders and the so-called "secret offenses" are adjudged according to the weight given to Circumstantial Evidence. A man "Jones" is known to carry a revolver, for his personal protection, against crooks who threatened his life. A fellow came to see him on business; they had some loud words. A moment later, just as Jones was going out of the room, to fetch some papers, a shot was heard; Jones turned back to find his visitor lying on the floor in a pool of blood; out of sheer humanity, Jones knelt to lift him; suddenly the people in the house rushed in. They found Jones handling the dead man and those who did hear the dispute between the two, fixed the guilt on Jones. He would be tried, convicted and even sentenced to the Electric Chair on the linked evidence; what opportunity would the poor Jones have to vindicate himself? Such is Anumana.

reputation had to travel from the Atlantic to the Pacific Coast on business and could not take his family with him, because, the tour was to last only two weeks; however, he needed a trained Secretary to go with him. As he had twelve packages of very delicate scientific apparatus to carry and as it would be impossible to express them ahead to meet him at four different stops on the route at the exact time, he resolved on taking all the packages with him in a Drawing Room. This was his usual way of traveling. However, as it was necessary to have two railroad tickets to engage a Drawing Room, he wrote to the Passenger Agent of the Santa Fe Railroad to give him the required accommodation, with the stipulation that he make special arrangements to keep the door of the Drawing Room open day and night. He believed he had taken thereby all precautions to avoid base calumny and legal complications, because, the Secretary who was to accompany him was a girl of 20, who had been in his employ 10 months. The open door instructions were rigidly followed.

12. Without the least thought of evil, he traveled through, but, the U. S. Government agents kidnapped the girl one morning at 2 A. M. from her private room in Portland, Oregon and arrested her employer five days later in Seattle, Washington. On trial for violation of the Mann Act, the Government brought in as witness the District Passenger Agent, Train Conductor and Negro Porters, who invariably testified that the Drawing Room door instructions were duly carried out and the porters even said, that they noticed nothing unusual in the conduct of the man with the girl. All this testimony was favorable to the defendant, but, the Circumstantial Evidence given by the girl impressed upon the Jury and Judge, that no decent man, who had no evil intentions against a girl, would take her with him in a Drawing Room, even though the door was open all the time! They held that sex congress must have taken place in spite of the open door and the Federal Court sentenced the helpless defendant to Five Years imprisonment in the Penitentiary and \$5,000.00 Fine! The case was taken to the U. S. Circuit Court of Appeals, which affirmed the conviction and the U. S. Supreme Court denied the defendant a Writ of Certiorari. As the last resource, the man took the matter to the Department of Justice where the U. S. Attorney General also held the same view in regard to the Drawing Room affair and the man went to serve his time in the U. S. Penitentiary at Atlanta, Georgia, whence the President of the United States ordered his release over seventeen months later. I need not show further how erroneous Anumana Pramana may be and what dire consequences may ensue therefrom by sole reliance. I impress upon you the necessity of strong corroborative evidence in such cases.

(c) Shabda Pramana = Verbal Proof

11. A man "Prince" of good social standing and

13. This is a reliable evidence, only when facts

within the personal knowledge of somebody are communicated by words of mouth to another; however, when such facts are subjected to repetition, they become degraded to "Hearsay Evidence" and the value is lost. Gossip and scandal hinge on this kind of "proof". "You know, Mrs. Featherpluck, Jennie's husband was talking last night to my husband, that he heard in his club from Mrs. Plum-pudding's brother-in-law's sister's second cousin by his third wife, that she was awfully sorry her grand-ma's fourth husband's uncle's aunt's son, was sent by her sixth door neighbor to the State Lunatic Asylum," so it goes till all Truth is lost.

(d) Upamana Pramana = Comparative Proof

14. Things which are equal to the same thing are equal to one another. If a ball A is 2 inches in diameter and another ball B is also 2 inches in diameter, both A and B are equal; A equals B. If a third ball C is then found to be equal to B, it follows very rationally that C must be 2 inches in diameter and also must be equal to A; C equals A. In Logic, this is a useful method and duly used, cuts short much discussion.

(e) Anupalabdhī Pramana = Elisive Proof

15. Elision means omission or erasure. If, out of a number, we omit a certain number, the result will always be a definite number, which will be ever the same under the same circumstances. Mere subtraction will prove the issue without comment. Suppose we have seven pieces of glass on this table. I remove from the pile, three pieces; do I have to waste your time proving that four pieces are left? Similarly, the reverse will be true in the case of adding to the original. Corroborative proofs for a mathematical simple issue, are not necessary.

16. Forgetting this method, a well-known lawyer made a fool of himself once, in an important case. It was clearly testified that a certain witness lost his left hand in an accident in 1895. On the stand, it was testified later, that this same man lost his right hand through the negligence of the foreman of a factory, owned by the defendant. Yet, strangely, the lawyer for the Prosecution held that further corroborative evidence was necessary; he called the maimed man and asked him to swear by raising his hand, without which his oath would not be binding. In Law, he was afraid lest the man might have a third hand unbeknown to the World! This point was brought home to me by an incident that occurred in one of the cantonments of the British India Army. There was a rule that to claim pension, a retired soldier should present each month, to the Pay Officer, a medical certificate, that the said soldier was alive and healthy at the end of the month for which the pension was claimed.

17. A retired soldier, on pension, received his

February payment, but through illness could not appear to claim his pension till July. He brought with him a certificate, showing he was alive and healthy on June 30th of that year. What was his surprise, when the Pay Officer refused to entertain his claim unless he would produce three more certificates, testifying to the retired soldier being alive and healthy, during the months of March, April and May!

(f) Arthapatti Pramana = Exaggerative Proof

18. This is an extremely formidable weapon for refuting a story by giving another so glaringly absurd and plainly exaggerated, that it drives home the desired lesson very forcefully. Supposing I should tell you that I saw a man the day before yesterday, whose head reached the top of the Woolworth Building, from the ground. You well know that structure to be 792 feet high and as you are aware that the tallest Human Being never was taller than say 12 feet and knowing also that I do not tell a falsehood, your conclusion naturally would be that the height was a figure of speech, an exaggeration, a hyperbole, a sort of proof to demonstrate by its absurdity the extraordinary tallness of the said individual. I make frequent use of this method among quick-witted Americans. It can only be used for a humor-appreciative, satire-comprehensive, keen-brained audience. The same proof that may convince an American Mr. Quickwit and carry the day for you, may fall flat on an Englishman, Mr. Dulljoke.

19. When I was in England, under the full figure of a horse, I had to write H-O-R-S-E, for the serious English to avoid mistaking it for a jackass or a zebra; but, when I came to the United States, the Americans were found so sharp that I had only to draw the tail on the blackboard and the audience would roar—"A Horse!" However, one has to be careful in sizing the calibre of the hearers, prior to using this figure of speech, otherwise, the audience is likely to shout—"Bunk!"

Figure 3

20. In our study, I shall make use of all these systems and methods of Perceptions and Proofs, to impress my views upon your minds, so, with all your trust in my integrity, you need not take anything for granted. The only sure way to teach is to refrain from endeavoring to teach. In my way, I shall present the facts and arguments and have you draw mostly your own conclusions. If I draw conclusions, then, you will have gained the power of analyzing and weighing them, so that instead of becoming mere memory-trained parrots, you will become straight, clear, logical thinkers, worthy of my confidence in your ability to carry on my work after my Physical Plane Life is over.

Figure 3

Difference Of Humor In England And America

In The
UNITED STATESAUDIENCE:-
"That is a horse!"In
ENGLANDDINSHAH:-
"H-O-R-S-E."

CHAPTER 5

Drug Store Emanation

1. Thousands of years ago, (I use for Time, Six Thousand Years ago), people noticed on the sky vault a brilliant phenomenon of varied colors in the Northern latitudes of the Earth. It was called later the Aurora Borealis, from the words Aurora meaning Brightness and Borealis meaning Northern. A similar gorgeous demonstration was occasionally noticed in the Southern latitudes. It was called the Aurora Australis, the latter word meaning Southern. These beautiful Aurorae were discerned times without number, both by the savage and the civilized nations; the Esquimo wondered at it and thought it was the flare of the angry god; the European also wondered in his way, but as neither paid attention to these phenomena with more than passing curiosity, nothing was learned about them beyond the patent fact that they were colorful coruscations of Light.

2. In 1611 Anno Christi, Antonio de Dominis published his "De Radus Visus et Lucis," in which among other matters he said, "Colors arise out of

Light; of this I have no doubt; nay, they are only Light itself." For Six Thousand Years and maybe more, (because the Hindus already had names of those Colors,) the Rainbow was seen in the sky in different parts of the World, at different times. For the same reason that the Aurora was neglected, the Rainbow too was looked at, wondered at, but never studied in a systematic manner. Although the Rainbow was mentioned specifically in the Holy Bible, Genesis 9, Verses 12-13-14-15-16, as "the token of the covenant" between God and man, not a person fathomed the mystery underlying that statement. There is a time for everything to happen; when the time comes, the medium for the spread of the knowledge is also there. Farmers and peasants had stood awed by the brightness of the Rainbow, professors and pupils had gaped at the phenomenon with widened eyes, learned and ignorants had wondered at the marvelous array of Colors in the celestial demonstration—yet, little did anyone dream that in the illusive, attractive, magnificent arch, the Powers Of The Omnipotent God, were shooting forth a silent but meaningful message awaiting its decoding through the mind of some Servant Of Humanity. Never could the thought have crossed their minds, that in 1920 Anno Christi, a comparatively unknown Parsee Zoroastrian born in India, a descendant of that most ancient Indo-European Persian stock which Six Thousand Years ago accepted the doctrines of the Lord Zarathushtra, with the Sun the governing Ruler of the Material Universe as His emblem, starving for daily bread in the township of Hillsdale, New Jersey, would completely decipher the full message and gift to the Suffering World, the most precise mathematically graded Healing Science of all ages. The time had come, he was there! But, before he completed his work, others had broken the path for him and blazed the illumined trail, beginning with that very venerable philosopher and mathematician, Sir Isaac Newton, Professor of the Trinity College, England, during the Seventeenth Century

3. To Newton belongs the absolute credit of the establishment of numerous scientific Laws in regard to Light and Color. It was he who also investigated the Laws of Gravitation. Be it said, to the discomfiture of those who are constant grumblers, that nothing happens in the Universe without an ulterior purpose and that all that happens, is for its apt best.

4. Take Newton. It is said that he was seated in his garden under an apple tree one day, when an apple deserted its suspension and tumbled on Newton's head with a bang. He looked up to the tree and down at the apple, all the while soothing the lump on his cranium. Why did this fruit fall down? Why, if it left its hanger, did not the apple journey toward the sky? Thus cogitating, he was led from one problem to another, until the important Laws of Gravitation were established.

5. Were Newton one of those constant grumblers, dissatisfied at all and everything, he might have sat in the dreary climate of England and wished he were born in the beautiful, genial climate of India, where the Sun always shines. In England especially in London, the Sun shines out of sight for weeks at a time and one gets many thoughts of gloom, murder and suicide. It is a foggy atmosphere, detrimental to good temper.

6. Were Sir Isaac born in India and were he sitting in his garden under a graceful palm tree, the falling cocconut would have come down on the dome of the philosopher with such a palpable sharp impact, that the Laws of Gravitation, would have died before their birth and the investigation of the Rainbow might have been postponed for a few more years—perhaps centuries. Only one soul of a kind is incarnated for work as a pioneer and the loss of Newton would have been a World loss. This theory is in occult results actually true. There has been no duplicate of Jesus, Shakespeare, Milton, Newton, Bunsen, Babbitt, Edison, Bell, Washington, Lincoln and numbers of others; the World's Prophets were all without duplicate; they took birth to suit the times and serve definite flocks.

7. So it was Sir Isaac Newton who initiated an investigation of the Laws of Light and Color. With a prism, a triangular piece of glass, which was the only optical analyzing apparatus of that period, he produced an artificial Rainbow in his laboratory and published in 1672 Anno Christi his conceptions about Light and Color. The suggestion of the Prism came to him when in passing the show window of a drug store, where big jars of variously colored waters were posed, the beam of White Sunlight, striking a jar, emerged on its other side as a complete Rainbow.

From small seeds do giant redwoods grow,
The acorns growing, strength on oaks bestow.

8. A druggist's jar of water, struck by Sunlight, made a Rainbow, which started Newton's Colors, the end coming nearly 260 years later in the origination of Spectro-Chrome Metry, the System of Healing by Attuned Color Waves, without the use of drugs—a strange irony of fate.

piece of clear glass having no Color. Note its transparency. Hold it in your hands as you hold a cob of corn to bite and place one side of it flat on your nose bridge. Look at the Sunlight so its beam may pass through the Prism to your eyes. You observe a change. The beam when it entered was White, but, on emergence, it appears as a band of Seven Colors—Violet, Indigo, Blue, Green, Yellow, Orange and Red. Note that Red is at the thin end of the wedge of glass (the apex) while the Violet is toward the thick end (the base). This Band is called the Prismatic Spectrum when formed by any White Light or when formed by the Sunlight, the Solar Spectrum. The order of the Colors can well be memorized by one keyword VIBGYOR, which stands for the initials of the Seven.

2. From the Prismatic Solar Spectrum Newton began his investigations, until something like these ideas must have crystallized in his great mind:—

- (a) The Colors are produced from the White Light.
- (b)—The Colors must be in the White Light.
- (c)—White Light is composed of these Colors.
- (d)—There are Seven such Colors.
- (e)—The Rainbow has the same Colors as the Solar Spectrum.
- (f)—The origin of the Rainbow must be the same as that of the Solar Spectrum.
- (g)—Both are produced by the decomposition of White Light.
- (h)—The Colors follow always in the same order.
- (i)—The Colors always preserve the same respective position as regards the Prism.
- (j)—Red always appears at the thin end of the prismatic wedge.
- (k)—Violet always appears at the thick end of the prismatic wedge.
- (l)—Only the triangular shape of glass produces the full Spectrum.
- (m)—The angle of the entering beam is different from the angle of the emerging beam.
- (n)—There must be some "Laws" governing these phenomena.

3. Sir Isaac Newton made these and other important observations and established certain Laws governing Light, which he said was composed of Seven Colors blended as one.

4. What Light is, we shall consider later; for the present, suffice it to know that many of Newton's deductions stayed unchallenged till the beginning of the nineteenth century.

CHAPTER 6

V-I-B-G-Y-O-R

1. Let us perform this experiment of Isaac Newton. Here is a Prism. It is an equilateral triangular

CHAPTER 7

Spectrum Analysis

1. In 1802, Dr. William Hyde Wollaston, a noted English Medical Doctor, Chemist and Natural Philosopher, a Fellow of the Royal Society, discovered Seven Vertical Black Lines in the Solar Spectrum, which Newton missed. Not much attention was paid to this potential discovery till 1815, when a German optician and physicist of Munich, Bavaria, Joseph von Fraunhofer, published a report in the *Denkschriften der Muenchener Akademie*, which laid the foundation of Solar and Stellar Chemistry. He experimented with the telescope of a Theodolite—a surveying instrument for measuring horizontal and vertical angles and ascertaining distances and heights—between which and a distant slit admitting the Light a Prism was interposed and found that a large number of Vertical Black Lines was scattered in the Solar Spectrum in different groups, different numbers, different positions and of different thicknesses.

2. He constructed a map of about 576 of these lines, the principals of which he denoted by alphabetical letters from A to G. He found their relative positions constant, whether they were produced in Spectra by the Direct Rays of the Sun or the Reflected Light of the Moon and the Planets. In the Spectra of the fixed stars, many of the dark lines were wanting and others were different from those in the Solar Spectrum. He concluded that it was not the terrestrial atmosphere that affected the lines; furthermore, that the dark lines D of the Solar Spectrum coincided with the bright lines of the flame produced by burning Sodium. He died in 1826 and the lines are called in his honor Fraunhofer Lines.

3. The researches of Wollaston and Fraunhofer were subsequently revised by Gustav Robert Kirchhoff, born at Koenigsburg, Prussia on March 12, 1824 and Robert Wilhelm von Bunsen, born at Goettingen, on March 31, 1811. The former, in 1850, was Professor of Physics at Breslau and the latter was Professor of Chemistry. They collaborated for some time and in 1859, gave to science Spectrum Analysis, the most extraordinary weapon in the hands of Astronomers and Chemists. With their Spectroscope, Bunsen isolated two new Elements Caesium and Rubidium. Many startling discoveries followed the perfection of Spectrum Analysis. They charted over 1600 Fraunhofer Lines. Careful research proved to them, that certain chemicals when present in a flame, produced illumination of certain groups of Fraunhofer Lines in the Spectrum of the flame. The flame used for the purpose was the one that bears the name of Bunsen and till now is utilized in the gas ranges and in experimental laboratories; Bunsen invented it in 1855 and his

spectroscopic work was carried on with the Bunsen burner.

4. In this Bunsen burner, they introduced chemicals and found Fraunhofer Lines of characteristic Color, Number, Width and Intensity, according to what Elements the chemical under examination contained. They also found that the differences in the compound in which the Elements were used, the great variety of the chemical reactions in the various flames and the immense differences of temperature in the variety of flames, **have absolutely no effect upon the POSITION of the Spectral Lines characteristic of the different Elements.**

5. A corroborative check was made upon the findings by comparing the Spectra of electric sparks passing between electrodes made of metals under test and the Spectra obtained by passing the sparks through tubes containing the Elements in a gaseous or attenuated condition, the results showing perfect uniformity.

6. The Spectroscope as standardized by Bunsen and Kirchhoff has at one end a slit through which the beam of Light under examination enters; this beam passes through the triangular Prism as Newton used and is seen through the "telescope" (or "microscope"). The Light is diffracted or broken into its components and a Color band or Spectrum is noticed. There is a scale which denotes the positions of the evolved Colors and Fraunhofer Lines. In testing different Elements, the Colors and Fraunhofer Lines produced by the Elements under test, are superimposed on a standard scale and the test chart of the Colors and Fraunhofer Lines compared with the standard. In this manner, the identification of any Element is rendered easy, because no two Elements have similar Spectra.

7. Let us exemplify what all this means; let us start with the Prism of Sir Isaac Newton. The way to use a Prism is as I taught you before. You will note that this Prism has three equal sides. Place any one of the three on the bridge of your nose and look straight at this incandescent electric Light, which is presumably a source of "White" Light. You will be surprised that you will not see the Light, unless you twist the Prism and look through it askance like the schoolmistress of New Jersey. You must have seen people with cross eyes; such were her eyes. One day, she told the class, "Boys, I want to put a question and the boy at whom I look will answer it." Then she uttered the question and looked straight at a boy and the whole class was on its feet the next moment! Thus have you to look through the Prism; why the Light beam bends or is refracted, will be explained later.

8. You will note that the Light entering the

Prism is "White", but what reaches the eyes is not White, but, a brilliant Band of Seven Colors of the Rainbow. Note further, that the Colors are blended without any lines of demarcation. Now, turn the Prism toward this Carbon Arc Lamp; it too, has presumably White Light and gives a Color Spectrum similar to the incandescent bulb. Examine the Sunlight similarly and the same Color Spectrum will be seen.

9. Let us see how the Prism indicates the Color Spectrum of this Cooper-Hewitt Mercury Vapor Lamp; the Light evolved shows no Red in the Spectrum and the Colors from the Green to the Violet are enhanced in quantity. The Cooper-Hewitt lamp is thus different in the beam it evolves. Examine each with the aid of this portable Spectroscope; the Incandescent Electric Bulb shows a Seven Color Band Spectrum without any Fraunhofer Lines anywhere; the Carbon Arc Lamp shows the Seven Color Band Spectrum like the Incandescent Lamp, but, you see also a number of Yellow, Green and Blue Fraunhofer Lines interspersed in the Spectrum in bright Colors; the Sunlight shows the same Seven Color Spectrum, but, that Spectrum has thousands of vertical Black Lines all over it, nearly fifteen thousand having already been charted; finally, the Cooper-Hewitt Lamp shows only a few Color Lines without the Color Band Spectrum so vividly observed with the other sources of illumination; a Neon sign tube shows similarly numerous Red and other Color Lines.

10. Consider all in series; the Incandescent Electric Bulb has all Colors and no Lines; the Arc Lamp has all Colors and some Lines; the Sunlight has all Colors and all Lines; the Cooper-Hewitt and Neon Lamps have few Colors and some Lines. There must be some meaning attached to these differences; surely, all the effects can not be merely for decoration. The conclusion that we draw eventually from these different phenomena is, that when different Elements disintegrate, they show their presence by different Lines in their Spectra; Spectrum Analysis emphatically proved it and the proofs may be verified at any time.

11. Look at this chart made by Bunsen and Kirchhoff of the four Elements Potassium, Rubidium, Sodium and Lithium. The sign K represents Kalium or Potassium; a very bright, wide Red Line on your extreme left and a less wide Line near it, with a faint Violet Line on the extreme right characterize the Spectrum of the Element Potassium. Rubidium with the sign Rb is distinguished by two of the extreme left Red Lines (one of which under powerful analysis by the Spectroscope resolves into two) and two Lines near the Indigo section; it also has numerous Lines between these two extremities. Sodium, with the sign Na for Natrium, is easily found by the Double D Lines in the Yellow. Lithium, sign Li, indicates its presence by an illusive Red Line and a thin Orange Line. These four Elements are thus indicative of definite characteris-

tics under the Spectroscope and can never be confused with others. How sensitive this system is can be judged from the fact, that the disintegration in the flame of a Bunsen burner, produced by the presence of 20,000,000th part of One Grain of Sodium is easily detected by the appearance of the bright Yellow Lines in D.

CHAPTER 8

Universal Elements

1. We shall now consider what the Elements are and how they appear in our work.

2. From times immemorial, metals were used by man, the metals known before the time of the Lord Jesus Christ were eight in number. They were Copper, Gold, Iron, Lead, Mercury, Silver, Tin and Zinc; two non-metals only were known at that time: Carbon and Sulphur. At the time I started the study of Chemistry in Bombay, India, in 1881, the list of metals and non-metals known was 64; at the time of writing this, 88 metals and non-metals are known, which, including the two discovered by me during the time of the total eclipse of the Sun on January 24, 1925, makes 90. Those two Elements I named Irenium and Kashmirium, in honor of my wife and daughter and the discovery was made possible by examining the Solar Corona at the time of the eclipse, by means of Spectroscopes, comparing the Fraunhofer Lines and charting the Spectra.

3. Elements have been so differentiated from Compounds that both are well understood in their individual significances. Compounds are those *bodies which are produced by combinations of two or more Elements*; Elements are supposedly single in their composition, each being supposedly always the same and not capable of change into another Element. To identify each Element, a short Symbol from the Latin initial of the name of the Element has been used by international consent and for comparison of the weight of one with that of another, a so-called Standard of Atomic Weights is designated. The word "Atom" is derived from the Greek "Atomos" meaning "Indivisible" or "Uncut" and is figurative of the smallest possible quantity of an Element which is capable of chemical action. In fact, this idea of Atom has been the actual belief of chemists and the basis of their chemical views and Chemistry. Radical changes in those conceptions are however seeping in and a new awakening is in sight for the present generation.

4. For years, the idea was that Hydrogen is the lightest Element and the chemists had it as the Stan-

dard for Atomic Weights as their Unit of 1. They measured the weights of the other Atoms as in proportion to the Hydrogen Standard, making Mercury as 200.61, Gold as 197.2 and so on. The Hydrogen Standard for Atomic Weights was accepted and followed since the time of John Dalton in the last century, but in 1917, a revision of the Unit was necessarily made when it was found that the Atomic Weight was not correctly 1, but 1.0078 for the Element Hydrogen. Thus, when the Standard collapsed, the entire fabric of relative Atomic Weights was in similar danger, but, the International Committee On Atomic Weights examined the issues involved and the "fourth leg of the rabbit disappeared."

5. There is a cunning meaning attached to the story of the disappearance of the fourth leg of the rabbit. The original comes from India:—

6. A Muhammadan, a man of one of the meat-eating nations of India, went out and shot a rabbit, whose throat he duly cut with a knife to spill the blood and make a "halal" (consecrated) food, as otherwise, it would be "haram" (desecrated) food. He gave it to his Muslim cook to make rabbit curry. It is a well known fact that cooks lose appetite for the food they cook, it being a Godsend, otherwise there would be little left for the tables; the cooks would have the tid-bits and the lord of the house would have the bones!

7. However, it seems this one cook became hungry in cooking the rabbit and stroking his beard began to exhort and bargain with Allah; "By the beard of the Prophet Muhammad, what was my sin that I should be a mere cook, to cook for others dainties and have nothing for self? Look at my master! He brings the rabbit, does not cook or season it and yet, he should eat the whole animal? Wallah! By God! This rabbit has four legs; if I eat one, anyhow my gracious master will have three, which is even three times more than I get. Ma-hallah! God be praised! Bismillah, Rûhman Irrahim! In the name of God, the Kind, the Merciful!" Thus sweetly satisfying his conscience, he picked off one of the legs of the rabbit and made a feast on it.

8. As dinner was served, the master said his prayers and commenced to eat. However, as his eyes rested on the rabbit, he saw only three legs; calling the cook he asked, "How come this?" Lifting his eyes piously skyward, the cook said, "Janab, Your Presence, may your shadow never be less, all rabbits nowadays have only three legs. I swear by the tomb of the Holy Prophet, I never saw it otherwise. May I roast in the fires of Jhennum, the hottest Hell, if it be not so."

9. Thus convinced, the master finished his meal. A few weeks later, having again to go hunting, he asked the cook to accompany him. Quaking

in his shoes for the contingency, the cook went. In a field, the worthy cook noticed a rabbit and drew the attention of his master to it—there it was standing on three legs, munching the dewy grass! The master veritably saw that phenomenon and surmising the situation, clapped his hands twice. With a bound, the scared rabbit put out his fourth leg and ran for life. The master turned to the cook and said, "What sayest thou now, haramzada, thou bastard? What didst thou see? Tell me, didst thou not see that the rabbit has four legs?" The cook made an obeisance to the ground and said, "I spoke the Truth, master; not any fault of mine. Had you clapped the hands at the dining table the invisible fourth leg would have shot out, by the grace of God!"

10. The moral of the story is that, when people are faced with facts inconvenient to explain, they generally take the shorter course of prevarication; to think that learned persons should behave so, would appear strange, but, it is human nature to maintain continuously a pose once struck, to keep the face.

11. It was so with that Atomic Weight business. To accept Hydrogen as 1.0078 meant altering all chemical formulae, so the way was found by changing only the Hydrogen Atomic Weight and taking Oxygen (which was 16 and unchanged) as the Standard. The calamity that impended but was averted by such move, may be compared to making a change in the linear measure of the Foot for making coats; the original of a Foot was really the measurement of a human foot and was standardized in England as of 12 Inches, that being the length of a foot of King Henry the Eighth—the husband with 8 wives one after another. Suppose that the Standard Foot be now changed to 15 Inches instead of 12; all the tailors would have to change the measures of their customers accordingly, otherwise, a man ordering a coat would receive an overcoat! The fate of other users of the Foot would be similarly disastrous. For the same reason, the United States Congress hesitates in the acceptance of the Metric System of Weights and Measures for commercial use, because, billions of dollars worth of material measured on the former gauges would have to be revamped, entailing heavy losses to the established interests.

12. Let us consider further the subject of the Elements. It was considered till the beginning of the present century, that the Elements are indivisible and can not be split or modified. The researches of Sir William Ramsay, Professor of Chemistry in the University College of London, England, dealt a severe jolt to that view. In 1894, in association with Lord John William Strutt Rayleigh, he discovered the Element Argon and in association with Morris William Travers, in 1898, discovered Neon, Krypton and Xenon, all rare gases in the atmos-

phere. Prior to that in 1895 he had announced the discovery of Helium, whose existence in the Chromosphere of the Sun was noticed spectroscopically in 1868, by the famous astronomer Sir Joseph Norman Lockyer. William Ramsay maintained that Radio-Activity was associated with minerals which yielded Helium and finally he proved in 1903 that Helium was a continuous disintegration product of Radium and was formed in quantities sufficiently large to be directly recognizable in the Spectroscope. This startled the chemical world. Alchemy or the transmutation of base metals into Gold has been the dream of the philosophers and many are the opinions expressed in favor or contempt about it, but, herein the greater scientists of the World agreed that in the direction of Radio-Activity lay the door to the entrance into the doubted fields of the composition of matter. Dr. Jean Baptiste van Helmont, an eminent chemist and physiologist of Brussels, Belgium, in the beginning of the seventeenth century claimed to have actually converted Mercury into Gold and a similar claim was made by James Price, an English physician, in 1782. Recently, Mercury was converted into Gold by German scientists and it is a mere question of time when the subject will be better understood, as the scientists lay aside preconceived antiquated notions and apply the resources of their laboratories, to study of the material more from the standpoints of the immaterial and occult; until they study Occult Chemistry, they will never reach the fundamental principles. I may initiate you into those mysterious phases of Physics at some later date.

13. My views on this mooted subject of the Elements are radical and widely opposed to the accepted theories. For a long time, my study of the hidden side of life suggested that the conception of the Chemical Elements was absolutely wrong and that the series made at present of the 88 or 90 and supposed to be built ultimately of 92 Elements has or should have in it 98 components. I have a firm conviction that none of the recognized Elements is an Element in the absolute, but, has behind its existence something else. Even the Elements Helium and Hydrogen, which are reckoned as the very essentials of the Radio-Active series, are in my estimation true compounds and my standby for such view is the phenomenon of their Fraunhofer Lines, neither having a pure, unmixed Spectrum. We shall go into this subject at another time.

Figure 4

Universal Elements

The Table Of Universal Elements contains valuable information for the student. It has in a single series numerous components separated by the bracketed letter. The Atomic Weights are not as originally accepted by the International Committee on Atomic Weights in 1904 on the Hydro-

gen = 1 Standard, but, are as adopted on the Oxygen = 16 Standard in 1917. The Originator compiled the statistics as of the revised status of 1932. Errors found by him are corrected herein.

The Arrangement Key of the Table is in the following order:—

(A) Alphabetical Number

= Serial Number occupied by Element in Table.

(B) American Name

= Name by which it is known in the United States Of America.

(C) Chemical Name

= Name by which its formula is composed.

(D) Symbol

= Sign by which it is known in short.

(E) Atomic Number

= Number given to Element according to Periodic Law of Dimitri Ivanovich Mendeleeff, Russian Chemist (1804-1907). It states that if the Elements be arranged in sequence of Atomic Weights and divided into Septaves (or Octaves), corresponding numbers of each group show related chemical properties, thus recurring at regular intervals throughout series.

(F) Atomic Weight

= Weight of Atom of Element compared with Weight of Oxygen standardized as 16.

(G) Valence

= Power of Element to combine with Hydrogen or replace it in Chemical Compound.

(H) Density

= Weight of Element in Grams for 1 Cubic Centimetre.

(I) Specific Gravity

= Weight of Element compared to Distilled Water as 1.

(J) Fusion Point

= Point in Centigrade Degrees when Element melts.

(K) Year

= Year when discovered.

- (L) **Discoverer**
= Name of person claiming discovery of Element.
- (M) **Physical State**
= Normal condition.
- (N) **Predominance**
= Attuned Color Wave Position in Spectro-Chrome Metry.
Uncertain items are omitted.
- (A) **1 (B) Actinium**
(C) Actinium (D) Ac (E) 8.9 (F) 226 (G) 1896 (L) Debiere (M) Solid Radio-Emanative Metal (N) Violet.
- (A) **2 (B) Aluminum**
(C) Aluminum (D) Al (E) 13 (F) 26.97 (G) 3 (H) 2.69 (I) 2.7 (J) 660 (K) 1827 (L) Friedrich Wohler (M) Solid White Metal (N) Orange.
- (A) **3 (B) Antimony**
(C) Stibium (D) Sb (E) 51 (F) 121.7 (G) 3.5 (H) 6.69 (I) 6.6 (J) 630.5 (K) 1450 (L) Basil Valentine (M) Solid White Metal (N) Orange.
- (A) **4 (B) Argon**
(C) Argon (D) A (E) 18 (F) 39.94 (G) 0 (H) 1.59 (I) 1.38 (J)—185.7 (K) 1894 (L) William Ramsay, John W. S. Rayleigh (M) Gas in Air (N) Scarlet.
- (A) **5 (B) Arsenic**
(C) Arsenicum (D) As (E) 33 (F) 74.93 (G) 3, 5 (H) 5.72 (I) 5.73 (K) 13th century (L) Magnus (M) Solid Steel-Gray Metal (N) Orange.
- (A) **6 (B) Barium**
(C) Barium (D) Ba (E) 56 (F) 137.36 (G) 2 (H) 3.6 (I) 3.78 (J) 850 (K) 1808 (L) Humphry Davy (M) Solid Pale Yellow Metal (N) Green.
- Beryllium**
- See Glucinum.
- (A) **7 (B) Bismuth**
(C) Bismuthum (D) Bi (E) 83 (F) 209.0 (G) 3, 5 (H) 9.8 (I) 9.7 (J) 271 (K) 15th century (L) Basil Valentine (M) Solid Gray-White Metal (N) Indigo.
- (A) **8 (B) Boron**
(C) Boron (D) B (E) 5 (F) 10.82 (G) 3 (H) 1.73 (I) 2.45 (J) 2,300 (K) 1808 (L) Joseph L. Gay-Lussac, Louis J. Thenard (M) Amorphous Black Powder Non-Metal (N) Orange.
- (A) **9 (B) Bromine**
(C) Bromine (D) Br (E) 35 (F) 79.916 (G) 1 (H) 3.14 (I) 2.99 (J)—7 (K) 1826 (L) Antoine J. Balard (M) Reddish-Brown Liquid (N) Purple.
- (A) **10 (B) Cadmium**
(C) Cadmium (D) Cd (E) 48 (F) 112.41 (G) 2 (H) 8.6 (I) 8.6 (J) 320.9 (K) 1817 (L) F. Stromeyer (M) Solid White Metal (N) Red.
- (A) **11 (B) Caesium**
(C) Caesium (D) Cs (E) 55 (F) 132.81 (G) 1 (H) 1.87 (I) 1.87 (J) 26 (K) 1861 (L) Robert W. von Bunsen, Gustav R. Kirchhoff (M) Solid White Metal (N) Blue.
- (A) **12 (B) Calcium**
(C) Calcium (D) Ca (E) 20 (F) 40.08 (G) 2 (H) 1.55 (I) 1.54 (J) 810 (K) 1808 (L) Humphry Davy (M) Solid White Metal (N) Orange.
- (A) **13 (B) Carbon**
(C) Carbon (D) C (E) 6 (F) 12.000 (G) 4 (H) 1.86 (I) 2.25 (J) 3,500 (K) Immemorial (M) Black Non-Metal (N) Yellow.
- Celtium**
- See Hafnium.
- (A) **14 (B) Cerium**
(C) Cerium (D) Ce (E) 58 (F) 140.13 (G) 3, 4 (H) 6.8 (I) 7.02 (J) 640 (K) 1803 (L) M. H. Klaproth (M) Solid Earth Metal (N) Lemon.
- (A) **15 (B) Chlorine**
(C) Chlorine (D) Cl (E) 17 (F) 35.457 (G) 1 (H) 1.55 (I) 2.49 (J)—101.6 (K) 1774 (L) Karl W. Scheele (M) Greenish-Yellow Gas (N) Green.
- (A) **16 (B) Chromium**
(C) Chromium (D) Cr (E) 24 (F) 52.01 (G) 2, 3, 6 (H) 7.1 (I) 6.92 (J) 1,600 (K) 1789 (L) L. N. Vauquelin (M) Solid Steel-Gray Metal (N) Turquoise.
- (A) **17 (B) Cobalt**
(C) Cobaltum (D) Co (E) 27 (F) 58.94 (G) 2, 3 (H) 8.8 (I) 8.71 (J) 1,480 (K) 1735 (L) G. Brandt (M) Solid White Metal (N) Violet.

- (A) **18 (B) Columbium**
(C) Columbium (D) Cb (E) 41 (F) 93.1 (G) 5 (H) 8.4 (I) 8.4 (J) 1,950 (K) 1801 (L) C. Hatchett (M) Solid Earth Metal (N) Turquoise.
- (A) **19 (B) Copper**
(C) Cuprum (D) Cu (E) 29 (F) 63.57 (G) 1, 2 (H) 8.93 (I) 8.9 (J) 1,083 (K) Immemorial (M) Solid Reddish-Brown Metal (N) Orange.
- (A) **20 (B) Dysprosium**
(C) Dysprosium (D) Dy (E) 66 (F) 162.46 (G) 3 (K) 1907 (L) Lecoq de Boisbaudran (M) Solid Earth Metal (N) Scarlet.
- (A) **21 (B) Erbium**
(C) Erbium (D) Er (E) 68 (F) 167.64 (G) 3 (H) 4.77 (I) 4.77 (K) 1843 (L) C. G. Mosander (M) Solid Earth Metal (N) Scarlet.
- (A) **22 (B) Europium**
(C) Europium (D) Eu (E) 63 (F) 152.0 (G) 3 (K) 1896 (L) E. A. Demarcay (M) Solid Earth Metal (N) Purple.
- (A) **23 (B) Fluorine**
(C) Fluorine (D) F (E) 9 (F) 19.00 (G) 1 (H) 0.0017 (I) 1.31 (J) — 220 (K) 1886 (L) H. Moissan (M) Canary-Yellow Gas (N) Turquoise.
- (A) **24 (B) Gadolinium**
(C) Gadolinium (D) Gd (E) 64 (F) 157.26 (G) 3 (I) 1.3 (K) 1880 (L) C. Marignac (M) Solid Earth Metal (N) Purple.
- (A) **25 (B) Gallium**
(C) Gallium (D) Ga (E) 31 (F) 69.72 (G) 3 (H) 5.9 (I) 5.93 (J) 29.7 (K) 1875 (L) Lecoq de Boisbaudran (M) Solid Whitish Metal (N) Violet.
- (A) **26 (B) Germanium**
(C) Germanium (D) Ge (E) 32 (F) 72.60 (G) 4 (H) 5.4 (I) 5.46 (J) 958.5 (K) 1886 (L) C. Winkler (M) Solid White Metal (N) Lemon.
- (A) **27 (B) Glucinum**
(C) Glucinum (D) Gl (E) 4 (F) 9.02 (G) 2 (H) 1.84 (I) 1.85 (J) 1280 (K) 1828 (L) L. N. Vauquelin (M) Solid White Metal (N) Yellow.
- (A) **28 (B) Gold**
(C) Aurum (D) Au (E) 79 (F) 197.2 (G) 1, 3 (H) 19.3 (I) 19.3 (J) 1063 (K) Immemorial (M) Solid Yellow Metal (N) Lemon.
- (A) **29 (B) Hafnium**
(C) Hafnium (D) Hf (E) 72 (F) 178.6 (G) 0 (H) 13.3 (J) 2,200 (K) 1923 (L) Coster, Hevesy (M) Solid White Metal (N) Lemon.
- (A) **30 (B) Helium**
(C) Helium (D) He (E) 2 (F) 4.002 (G) 0 (H) 0.5 (I) 0.138 (J)—272 (K) 1895 (L) William Ramsay (M) Gaseous Metal (N) Orange.
- (A) **31 (B) Holmium**
(C) Holmium (D) Ho (E) 67 (F) 163.5 (G) 3 (K) 1886 (L) Lecoq de Boisbaudran (M) Solid Earth Metal (N) Scarlet.
- (A) **32 (B) Hydrogen**
(C) Hydrogenium (D) H (E) 1 (F) 1.0078 (G) 1 (H) 0.000087 (I) 0.0695 (J) —259.4 (K) 1766 (L) H. Cavendish (M) Gaseous Metal (N) Red.
- (A) **33 (B) Illium**
(C) Illinium (D) Il (E) 61 (G) 3 (K) 1926 (L) Hopkins.
- (A) **34 (B) Indium**
(C) Indium (D) In (E) 49 (F) 114.8 (G) 3 (H) 7.25 (I) 7.28 (J) 155 (K) 1863 (L) F. Reich, Th. Richter (M) Solid Bluish Metal (N) Blue.
- (A) **35 (B) Iodine**
(C) Iodum (D) I (E) 53 (F) 126.932 (G) 1 (H) 4.94 (I) 4.94 (J) 113.5 (K) 1812 (L) B. Courtois (M) Solid Bluish-Black Non-Metal with metallic lustre (N) Lemon.
- (A) **36 (B) Ionium**
(C) Ionium (D) Io (F) 230 (L) Boltwood (M) Solid Radio-Emanative Metal (N) Indigo.
- (A) **37 (B) Irenium**
(C) Irenium (D) Ie (K) 1925 (L) Dinshah P. Ghadiali (M) Solid Pinkish Metal (N) Magenta.
- (A) **38 (B) Iridium**
(C) Iridium (D) Ir (E) 77 (F) 193.1 (G) 4 (H) 22.4 (I) 22.42 (J) 2,350 (K) 1802 (L) Smithson Tennant (M) Solid Grayish-White Metal (N) Yellow.

- (A) **39 (B) Iron**
(C) Ferrum (D) Fe (E) 26 (F) 55.84 (G) 2, 3 (H) 7.86 (I) 7.58 (J) 1,530 (K) Immemorial (M) Solid Gray Metal (N) Lemon.
- (A) **40 (B) Kashmirium**
(C) Kashmirium (D) Ka (K) 1925 (L) Dinshah P. Ghadiali (M) Solid Greenish Metal (N) Green.
- (A) **41 (B) Krypton**
(C) Krypton (D) Kr (E) 36 (F) 83.7 (G) 0 (H) 0.0037 (I) 2.16 (J) — 160 (K) 1898 (L) William Ramsay, M. Travers (M) Gas in Air (N) Red.
- (A) **42 (B) Lanthanum**
(C) Lanthanum (D) La (E) 57 (F) 138.90 (G) 3 (H) 6.15 (I) 6.15 (J) 826 (K) 1839 (L) C. G. Mosander (M) Solid Earth Metal (N) Lemon.
- (A) **43 (B) Lead**
(C) Plumbum (D) Pb (E) 82 (F) 207.22 (G) 2, 4 (H) 11.34 (I) 11.34 (J) 327.5 (K) Immemorial (M) Solid Bluish-Gray Metal (N) Indigo.
- (A) **44 (B) Lithium**
(C) Lithium (D) Li (E) 3 (F) 6.940 (G) 1 (H) 0.534 (I) 0.534 (J) 186 (K) 1817 (L) J. A. Arfvedson (M) Solid White Metal (N) Magenta.
- (A) **45 (B) Lutecium**
(C) Lutecium (D) Lu (E) 71 (F) 175.0 (G) 3 (K) 1907 (L) Auer von Welsbach, G. Urbain (M) Solid Earth Metal (N) Scarlet.
- (A) **46 (B) Magnesium**
(C) Magnesium (D) Mg (E) 12 (F) 24.32 (G) 2 (H) 1.74 (I) 1.74 (J) 650 (K) 1830 (L) A. A. Bussy (M) Solid White Metal (N) Yellow.
- (A) **47 (B) Manganese**
(C) Manganese (D) Mn (E) 25 (F) 54.93 (G) 2, 3, 7 (H) 7.3 (I) 7.4 (J) 1260 (K) 1774 (L) J. G. Gahn (M) Solid Gray Metal (N) Scarlet.
- (A) **48 (B) Masurium**
(C) Masurium (D) Ma (E) 43 (G) 2, 3, 7 (K) 1925 (L) Noddaek (M) Solid Rare Metal.
- (A) **49 (B) Mercury**
(C) Hydrargyrum (D) Hg (E) 80 (F) 200.61 (G) 1, 2 (H) 13.60 (I) 13.59 (J) — 38.9 (K) Immemorial (M) Liquid Bluish-White Metal (N) Turquoise.
- (A) **50 (B) Molybdenum**
(C) Molybdenum (D) Mo (E) 42 (F) 96.0 (G) 4, 6 (H) 10.2 (I) 9.01 (J) 2,620 (K) 1790 (L) Hjelms (M) Solid White Metal (N) Yellow.
- (A) **51 (B) Neodymium**
(C) Neodymium (D) Nd (E) 60 (F) 144.27 (G) 3 (H) 7.00 (I) 6.96 (J) 840 (K) 1885 (L) Auer von Welsbach (M) Solid Earth Metal (N) Lemon.
- (A) **52 (B) Neon**
(C) Neon (D) Ne (E) 10 (F) 20.183 (G) 0 (H) 0.000900 (I) 0.67 (J) — 249 (K) 1898 (L) William Ramsay, M. Travers (M) Gas in Air (N) Red.
- (A) **53 (B) Nickel**
(C) Nickelum (D) Ni (E) 28 (F) 58.69 (G) 2, 3 (H) 8.8 (I) 8.9 (J) 1,452 (K) 1751 (L) A. F. Cronstedt (M) Solid White Metal (N) Turquoise.
- Niobium**
- See Columbium
- (A) **54 (B) Niton**
(C) Niton (D) Nt (E) 86 (F) 222.0 (G) 0 (H) 0.00973 (J) — 113 (K) 1900 (L) Pierre Currie, Marie Curie (M) Gaseous Emanation of Radium (N) Violet.
- (A) **55 (B) Nitrogen**
(C) Nitrogen (D) N (E) 7 (F) 14.008 (G) 3, 5 (H) 0.95 (I) 0.967 (J) — 210 (K) 1772 (L) D. Rutherford (M) Gas in Air (N) Green.
- (A) **56 (B) Osmium**
(C) Osmium (D) Os (E) 76 (F) 190.8 (G) 6, 8 (H) 22.48 (I) 22.48 (J) 2,700 (K) 1803 (L) Smithson Tennant (M) Solid Grayish-White Metal (N) Yellow.
- (A) **57 (B) Oxygen**
(C) Oxygen (D) O (E) 8 (F) 16.000 (G) 2 (H) 0.001429 (I) 1.1 (J) — 219 (K) 1774 (L) Joseph Priestley (M) Gas in Air (N) Blue.

- (A) **58 (B) Palladium**
(C) Palladium (D) Pd (E) 46 (F) 106.7 (G) 2, 4 (H) 11.5 (I) 12.16 (J) 1,555 (K) 1804 (L) William Hyde Wollaston (M) Solid Grayish-White Metal (N) Yellow.
- (A) **59 (B) Phosphorus**
(C) Phosphorus (D) P (E) 15 (F) 31.02 (G) 3, 5 (H) 1.8 to 2.7 (J) 44 (K) 1669 (L) G. Brandt (M) Solid Yellow or Red Non-Metal (N) Lemon.
- (A) **60 (B) Platinum**
(C) Platinum (D) Pt (E) 78 (F) 195.23 (G) 2, 4 (H) 21.4 (I) 21.37 (J) 1,755 (K) 16th Century (L) Wood (M) Solid Grayish-White Metal (N) Yellow.
- (A) **61 (B) Polonium**
(C) Polonium (D) Po (E) 84 (F) 210.0 (G) 2, 4, 6 (K) 1898 (L) Pierre Curie, Marie Curie (M) Solid Radio-Emanative Metal (N) Indigo.
- (A) **62 (B) Potassium**
(C) Kalium (D) K (E) 19 (F) 39.10 (G) 1 (H) 0.86 (I) 0.87 (J) 63 (K) 1807 (L) Humphry Davy (M) Solid White Metal (N) Magenta.
- (A) **63 (B) Praseodymium**
(C) Praseodymium (D) Pr (E) 59 (F) 140.92 (G) 3 (H) 6.6 (I) 6.475 (J) 940 (K) 1885 (L) Auer von Welsbach (M) Solid Earth Metal (N) Lemon.
- (A) **64 (B) Protoactinium**
(C) Protoactinium (D) Pa (E) 91 (F) 230 (M) Solid Radio-Emanative Metal (N) Lemon.
- (A) **65 (B) Radium**
(C) Radium (D) Ra (E) 88 (F) 225.97 (G) 2 (H) 5 (J) 960 (K) 1898 (L) Pierre Curie, Marie Curie, Bemont (M) Solid Radio-Emanative Metal (N) Green.
- Radon**
- See Niton.
- (A) **66 (B) Rhenium**
(C) Rhenium (D) Re (E) 75 (F) 186.3 (H) 21.2 (J) 3,000 (K) 1925 (L) Noddaek (M) Solid White Metal (N) Yellow.
- (A) **67 (B) Rhodium**
(C) Rhodium (D) Rh (E) 45 (F) 102.91 (G) 3 (H) 12.3 (I) 12.44 (J) 1,950 (K) 1805 (L) William Hyde Wollaston (M) Solid Grayish-White Metal (N) Yellow.
- (A) **68 (B) Rubidium**
(C) Rubidium (D) Rb (E) 37 (F) 85.44 (G) 1 (H) 15.2 (J) 38 (K) 1860 (L) Robert W. von Bunsen, Gustav R. Kirchhoff (M) Solid White Metal (N) Magenta.
- (A) **69 (B) Ruthenium**
(C) Ruthenium (D) Ru (E) 44 (F) 1.7 (G) 6, 8 (H) 12.28 (I) 12.06 (J) 2,450 (K) 1845 (L) C. E. Claus (M) Solid Grayish-White Metal (N) Lemon.
- (A) **70 (B) Samarium**
(C) Samarium (D) Sa (E) 62 (F) 150.43 (G) 3 (H) 7.7 (I) 7.8 (J) 1,300 (K) 1879 (L) Lecoq de Boisbaudran (M) Solid Earth Metal (N) Lemon.
- (A) **71 (B) Scandium**
(C) Scandium (D) Sc (E) 21 (F) 45.10 (G) 3 (H) 2.5 (I) 2.48 (J) 1,200 (K) 1879 (L) L. F. Nilson (M) Solid Rare Metal (N) Lemon.
- (A) **72 (B) Selenium**
(C) Selenium (D) Se (E) 34 (F) 79.2 (G) 2, 4, 6 (H) 4.6 (I) 4.8 (J) 220 (K) 1817 (L) J. J. Berzelius (M) Solid Reddish-Brown Powder Metal (N) Orange.
- (A) **73 (B) Silicon**
(C) Silicon (D) Si (E) 14 (F) 28.06 (G) 4 (H) 2.33 (I) 2.42 (J) 1,420 (K) 1823 (L) J. J. Berzelius (M) Solid Dark Brown Powder Non-Metal (N) Orange.
- (A) **74 (B) Silver**
(C) Argentum (D) Ag (E) 47 (F) 107.88 (G) 1 (H) 10.50 (I) 10.5 (J) 960.5 (K) Immemorial (M) Solid White Metal (N) Lemon.
- (A) **75 (B) Sodium**
(C) Natrium (D) Na (E) 11 (F) 22.997 (G) 1 (H) 0.97 (I) 0.95 (J) 97.5 (K) 1807 (L) Humphry Davy (M) Solid White Metal (N) Yellow.
- (A) **76 (B) Strontium**
(C) Strontium (D) Sr (E) 38 (F) 87.63 (G) 2 (H) 2.60 (I) 2.58 (J) 782 (K) 1808 (L) Humphry Davy (M) Solid Dark Yellow Metal (N) Magenta.
- (A) **77 (B) Sulphur**
(C) Sulfur (D) S (E) 16 (F) 32.06 (G) 2, 4, 6 (H) 1.96 to 2.07 (I) 2.1 (J) 104 to 120 (K) Immemorial (M) Solid Yellowish-Green Non-Metal (N) Lemon.

(A) **78 (B) Tantalum**
(C) Tantalum (D) Ta (E) 73 (F) 181.4 (G) 5 (H) 16.6 (I) 16.62 (J) 3,000 (K) 1802 (L) A. G. Ekeberg (M) Solid Rare Metal (N) Turquoise.

(A) **79 (B) Tellurium**
(C) Tellurium (D) Te (E) 52 (F) 127.5 (G) 2, 4, 6 (H) 6.25 (I) 6.25 (J) 453 (K) 1798 (L) M. H. Klapproth (M) Solid Silver-Gray Metal (N) Green.

(A) **80 (B) Terbium**
(C) Terbium (D) Tb (E) 65 (F) 159.2 (G) 3 (K) 1843 (L) C. G. Mosander (M) Solid Earth Metal (N) Purple.

(A) **81 (B) Thallium**
(C) Thallium (D) Tl (E) 81 (F) 204.39 (G) 1, 3 (H) 11.85 (I) 11.86 (J) 303.5 (K) 1861 (L) William Crookes (M) Solid Greenish-White Metal (N) Green.

(A) **82 (B) Thorium**
(C) Thorium (D) Th (E) 90 (F) 232.12 (G) 4 (H) 11.5 (I) 12.16 (J) 1842 (K) 1828 (L) J. J. Berzelius (M) Solid Radio-Emanative Metal (N) Lemon.

(A) **83 (B) Thulium**
(C) Thulium (D) Tm (E) 69 (F) 169.4 (G) 3 (K) 1879 (L) Cleve (M) Solid Earth Metal (N) Scarlet.

(A) **84 (B) Tin**
(C) Stannum (D) Sn (E) 50 (F) 118.70 (G) 2, 4 (H) 7.28 (I) 7.18 (J) 231.8 (K) Immemorial (M) Solid Bluish-White Metal (N) Yellow.

(A) **85 (B) Titanium**
(C) Titanium (D) Ti (E) 22 (F) 47.90 (G) 4 (H) 4.5 (I) 3.5 (J) 1800 (K) 1789 (L) William Gregor (M) Solid Dark-Gray Metal (N) Lemon.

(A) **86 (B) Tungsten**
(C) Wolframium (D) W (E) 74 (F) 184.0 (G) 6 (H) 19.1 (I) 18.7 (J) 3,380 (K) 1783 (L) J. J. d'Elhujar (M) Solid Gray Metal (N) Yellow.

(A) **87 (B) Uranium**
(C) Uranium (D) U (E) 92 (F) 238.14 (G) 4, 6 (H) 18.7 (I) 18.68 (J) 1,690 (K) 1841 (L) Peligot (M) Solid White Metal (N) Lemon.

(A) **88 (B) Vanadium**
(C) Vanadium (D) V (E) 23 (F) 50.95 (G) 3, 5 (H) 5.7 (I) 5.69 (J) 1,710 (K) 1831 (L) J. J. Berzelius (M) Solid White Metal (N) Lemon.

(A) **89 (B) Xenon**
(C) Xenon (D) Xe (E) 54 (F) 131.3 (G) 0 (H) 0.0058 (I) 4.525 (J) — 112 (K) 1898 (L) William Ramsay, M. Travers (M) Gas in Air (N) Orange.

(A) **90 (B) Ytterbium**
(C) Ytterbium (D) Yb (E) 70 (F) 173.5 (G) 3 (K) 1878 (L) Marignac (M) Solid Earth Metal (N) Scarlet.

(A) **91 (B) Yttrium**
(C) Yttrium (D) Yt (E) 39 (F) 88.92 (G) 3 (H) 4.57 (I) 3.8 (J) 1,490 (K) 1828 (L) Friedrich Wohler (M) Solid Earth Metal (N) Lemon.

(A) **92 (B) Zinc**
(C) Zincum (D) Zn (E) 30 (F) 65.38 (G) 2 (H) 7.14 (I) 7.16 (J) 419 (K) Immemorial (M) Solid Bluish Metal (N) Turquoise.

(A) **93 (B) Zirconium**
(C) Zirconium (D) Zr (E) 40 (F) 91.22 (G) 4 (H) 6.53 (I) 6.44 (J) 1,900 (K) 1825 (L) J. J. Berzelius (M) Solid Black Powder Metal (N) Lemon.

CHAPTER 9

Solid, Liquid, Gas

1. Before entering into the depths of further science, it is vital to comprehend what the character of matter is, where it exists, what it does, how it acts and similar questions on it; that brings us to the topic Physical Plane.

2. The word "Plane" means an even surface or superficies, a level. It thus means the Physical Level or state of existence. "Physical" means pertaining to material things; a better definition would be that which is perceptible to the senses. Physical is the opposite of Metaphysical and as we have in Spectro-Chrome to study about both the Physical and Metaphysical Planes, it is vital to comprehend the exact differentiation.

3. An Irish lecturer spoke on "Physics and Metaphysics", to a crowded audience for two and a half hours, without driving home his point success-

fully. At the close of the brain-racking discourse, Mike stood up and requested permission to address. Being allowed to do so, said Mike, "Ladhees and ghentelman, oi speaks on physhics and metaphy-shics. Physhics is that which the hodieence dosh not hundershtand, but the lekchurer hundershtands; begorra, metaphyshics is that which the hodieence dosh not hundershtand but the lekchurer hundershtands les than the hodieence!"

4. Thus is practically so-called Metaphysics taught, most of the time it being a blind one trailing behind self a flock of blind ones, seeking the Light. In our work, we must have clear understanding and to that goal must we work. You have Five Senses of Perception, by which you cognize the existence of matter on the Physical Plane. They are Vision, Olfaction, Gustation, Audition and Taction or Sight, Smell, Taste, Hearing and Touch. Anything that can be perceived by one or more of these Five Senses, is on the Physical Plane; all else, not perceivable through the instrumentality of the Five Senses, we shall catalogue as in the realm of the Metaphysical.

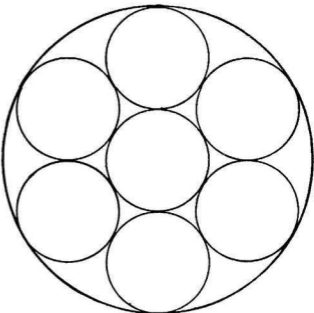
5. The Physical Plane has Seven Divisions. The Number 7, in the structure of matter has a vital bearing. By whatever name one may speak of the Creator of the World, it is certain that nothing can be created without a Creator and it is that which one may call God, without starting an argument. This Creator, being evolved from Boundless Space, cannot be represented in any way except by a Circle, which means no beginning, no end. Thus, taking the Eternal Circle as the emblem of the Deity, it can be very easily proved that to make a complete cycle of evolution 7 circles must contact. Take any 7 circular coins of the same denomination and put them together; the resultant will promptly exemplify the theorem.

Figure 5

6. Look at these 7 circles so contacted; note the three points of contact of each circle and the six triangles or hollow spaces made by all together. There is meaning in the arrangement; you will learn it as you are initiated further into the mysterious depths of Metaphysics. For the present, we shall say that the Universe being the creation of the Creator, must reflect His build in its structure; the Universe in that aspect is the Micro-Cosm or Small World of the Macro-Cosm or the Large World. Thus the grand 7 structural detail is essentially repeated in all matter which is an aggregate of particles or corpuscles. The particles or corpuscles being roundish in shape, their contact with one another is also roundish or round-producing and the resulting combinations as existent matter are all on the same principle—roundish.

Figure 5

Perfect Circle Of Seven



7. The 7 Divisions of the Physical Plane are:

- 1—Solid
- 2—Liquid
- 3—Gaseous
- 4—Ether 1
- 5—Ether 2
- 6—Ether 3
- 7—Ether 4

8. Each of these Divisions of the Physical Plane has definite aspects and attributes, by which it is cognizable and unless such qualities be there, the Division can not be designated. It is necessary to learn the points of difference, so that proper positions may be assigned to them and we may identify them without error.

9. The Solid is the first Division. There are three known Physical Dimensions: Length, Width and Height. A Solid has these Three Dimensions, is visible to the naked or aided eye, has a definite form and needs no container to hold it. The presence of ALL these attributes is necessary before a body can be styled a Solid.

10. The Liquid is the second Division. It has the Three Dimensions, is visible to the naked or aided eye, needs a container to hold it, takes the form of its container and always rests on the bottom of the container, where and on the sides its pressure is exercised.

11. The Gaseous is the third Division. It has the Three Dimensions, is visible or invisible to the eye, needs a container to hold it, takes the form of its container and always occupies the entire space, exercising its pressure on all sides equally.

12. Thus, the Solid, Liquid and Gaseous Divisions of matter have attributes of the Three Dimensions in common, but their mobility, weight, bulk, form, mass, volume, pressure, inertia, change as they change their state of existence. This last property becomes accentuated and cognizable quickly and is the greatest in the Solid. It is that property by which a body stays at rest if at rest and continues to move if in motion. The Solid has the greatest Inertia; the Liquid has less than its Solid; the Gaseous has less than its Liquid. Each of you who rode in a taxicab can refer to your experience. A taxi driver is in general not a very considerate operator of an automobile; for all he cares is to make the longest mileage in the shortest time to make the meter show higher.

13. Suppose you are in a taxi at rest. Suddenly, the Green Signal Light flashes and the driver gives a flood of gas and lets go the clutch; on bounds the car and you are jerked toward the rear bumping the head against the window. A few blocks out, a Red Light flashes when he is rushing 42 miles an hour; off goes the clutch and the brake is pushed in such a hurry that the car stops in $2\frac{3}{4}$ yards and you are thrown from the seat onto the windshield! Why did these phenomena occur? The Law of Inertia is responsible for it. It was expounded by Isaac Newton. This is how he demonstrated it. On a pedestal with a slight cavity is placed a card; on the card rests a small steel ball; the card is sharply hit by a spring; the card flies off, but, the ball falls in the cavity and does not follow the card.

14. In the experiment, the card is the taxicab, the ball the passenger and the spring the driving power. The sudden application of power propelled the card away, before the imparted energy had time to be diffused to the ball resting on it; so, as the card moved away, the ball stayed where it was. It is not that **you** hit the rear window, but the motioned rear **window** hit you from behind! Similarly, when the taxicab suddenly stopped, you kept on moving, which catapulted you to the halted car. The car having brakes stopped, but, there being no buttock-brake to hold you to the seat, you continued in motion and hit the stationery windshield! This Inertia, I call Stayputivity—Stay-put-ivity, which explains itself.

15. Inertia is the cause of slackness in any activity; the Solid has the greatest Stayputivity, hence, there is less activity of Energy in it than in the Liquid and less in the Liquid than in the Gaseous. Thus, Energy becomes inherent power. In the Solid, the particles of matter are so close that they

are resistant to separation; Energy forced into it, if of sufficient measure, separates the particles and when adequate to break down the resistance, changes the form to the Liquid; when this process is carried on further, the Liquid is transformed into the Gaseous Division; all depends on the Energy imparted.

16. Energy is the capacity to perform work. It depends on certain definite and sharply circumscribed factors; the greater the size, weight, mass, bulk or volume of an object, the greater the Inertia and the greater the amount of Energy necessary to set it to work. The greater the Resistance, the less the Work. I may state that the Resistance is the factor which obstructs even knowledge. Right in the class for instruction, may be persons who come to learn, but, all the time are thinking of teaching the teacher; they have their mind full of doubts caused by the cobwebs of age-old moth-eaten theories and conceptions I exploded decades ago and instead of absorbing the new views presented, they waste their time making odious comparisons, missing the links. Resistance is the bane of Energy. Remove the Resistance to the flow of Energy and unlimited power will result. In fact, Resistance is so important a factor in the Law of the Motivation of Energy, that by removing Resistance a Liquid can be made to behave with the impact of a Solid.

17. This Water Hammer will exemplify. It is a tube of glass with a bulb and is partially full of water; the Color to the water is given for better visibility. Before sealing the tube, it is heated to make steam, which drives all the air out of the tube; the tube is then softened by a Bunsen burner and the glass drawn sealing the opening, leaving when cooled a vacuum inside. This removes the Resistance of the air to the motion of the water and when the tube is inverted, the falling of the water makes a characteristic clack. The water, though a Liquid, behaves just like a Solid, the sound resembling that of a steel ball dropping on a metal anvil. Moreover, the impact of the Liquid against the wall of the tube, is felt distinctly like a shock, differing entirely from a swirl of water.

18. This effect of increasing the potency of Energy by removing or decreasing the Resistance has its counterpart even in Electricity. A spark between two Poles of a High Tension Electric Machine, requires about 20,000 Volts of Electro-Motive Force to jump across a gap of 1 inch; 35,000 Volts cross nearly 2 inches and to jump over a gap of 30 inches, might need possibly anywhere from 300,000 to $\frac{1}{2}$ million Volts. To show such an experiment in High Tension Electricity in a small classroom, would be very inconvenient; therefore I shall demonstrate it in a different manner by another experiment.

19. Here is a glass tube 30 inches long fitted with electric poles and a brass stopcock. I screw it onto the plate of this High Vacuum pump. By the sound the pump makes, you can always detect whether the air is in a vessel or is exhausted; the difference in the sound is owing to the Resistance of the air against the moving parts of the pump becoming changed under the process of exhaustion. Ordinarily the potential needed to discharge across the 30 inch sparkgap would be perhaps 500,000 Volts, but, I connect the poles of this High Tension Electric Coil to the tube terminals and pass only a three inch spark of about 50,000 Volts. As long as the tube is full of air, its Resistance prevents the spark from crashing in, but, as soon as the pump is started and a slight vacuum is created, a faint brush discharge is seen at the top, which is the Negative Pole. As the vacuum increases, the brush expands into a streak and finally, after the vacuum reaches a certain point, the Resistance of the air column breaks down and the inside of the tube lights with a bright Violet band; in actuality, the tube is converted into a Violet Ray Therapeutic Tube. To speak pointedly, the tube has nothing to do with the Violet Color Ray, but, is only a High Frequency Electric Tube and its negligible therapeutic value is not in its Color, but, in the High Frequency Electricity. Its Color is just the Spectral appearance of the air. Notwithstanding such well known scientific fact, it is palmed off on the unsuspecting public as a Violet Ray Tube! Note that as soon as the Tube lighted, the outside sparkgap ceased to crackle; now, I slowly admit the air; right away the Violet shine flickers and finally when the vacuum is sufficiently lowered, the sparkgap restarts and the Violet totally vanishes.

20. Such is the manner in which a reduction of Resistance emphasizes an increase in the passage of Energy.

21. The state of Matter, in manifestation as a Division of the Physical Plane, depends upon two Forces, Construction and Destruction. Construction builds, consolidates, erects, creates, formulates, constructs the particles composing an object; Destruction demolishes, expands, subsides, breaks, deforms, destroys the particles composing an object. Both, however, work together, for, under the Law of the Conservation of Energy, as no Energy in existence can be annihilated, Construction and destruction stand merely for certain conceptions and ideas and there can be no Construction without a commensurate Destruction. The reverse is also true. Try to make a wooden chair without destroying so much lumber! You construct the chair out of the wood, but, in making its form you actually destroy the original form of the lumber. This example can be duplicated indefinitely.

22. The operation of Construction and Destruction, may be represented also in Chemistry by the powers of Cohesion and Repulsion respectively.

The names are very suggestive of their actual actions. Cohesion draws to the Solid Division, Repulsion to the Gaseous. In proportion as the two act or equilibrate, the states of matter change to Solid, Liquid or Gaseous. A block of ice has more of Cohesion; application of Heat (a mode of Motive Energy) changes its form to water; further application of the Energy (more Repulsion) converts the Liquid into the Gaseous condition—steam; this process can be as easily reversed by the application of Cold (want of Heat.)

23. We studied some of the attributes of the Solid, Liquid and Gaseous conditions. It is in line to look into some more of the properties of the Gaseous state. Many ask why I lay such stress upon the Fundamental Principles of Physics; the answer should be obvious. We intend to use in our work of Spectro-Chrome Metry, Attuned Color Waves; unless you comprehend what Light and Color are, how can you realize the use of Attuned Color Waves? You must know the modality used and it can not be learnt when you are not fully conversant, with the characteristics of the Divisions of the Physical Plane lower in position than the one in which Light and Color function. Therefore, we must look a little deeper into the Gaseous Division, the state in which our air is.

24. Air is not a compound, but, is a mechanical mixture of numerous gases, chief among which are Nitrogen, Oxygen, Argon and Carbon Dioxide, with the vapor of Water, Ozone, Nitric Acid, Ammonia, Neon, Krypton, Xenon, Helium and other rare Elements. The Atmosphere forms an ocean around the Earth and presses on everything with a uniform weight of about 14.7 Pounds per Square Inch at the level of the sea, when the temperature is 62 Degrees Fahrenheit. At such pressure, the atmosphere can support a column of Mercury 30 inches high and the pressure exerted on an average human body would be equal to about 10 to 15 tons.

25. It seems odd that such enormous weight does not crush us; the reason is that there is air within the body as well as without and the internal and external pressures balance one another. However, if you wish to find like what this atmospheric pressure feels, place your hand on the plate of the Air Pump and run the pump; you will note the skin bulging out and adhering to the plate. In my younger days, I performed this experiment on white mice bought from a Chinese store; I am ashamed to admit it, but, as I had no teacher then to show me the better way, you will excuse my cruelty in pursuing science; I put the mice in a glass jar and evacuated the air; the result of the expansion of the air from the inside of the rodents was to convert them into puffballs! Finally they fairly exploded. I do not experiment thus now; I am a reformed sinner! We do not need such barbarous experiments.

26. We can exemplify the pressure of the atmosphere in a cleaner manner by the Magdeburg Hemispheres. They consist of two hemispheres of metal with ground lips and a stopcock. They were first made in 1654, by the German experimental philosopher Otto von Guericke, the inventor of the Air Pump, who demonstrated the existence of atmospheric pressure before the Emperor Ferdinand III at the assembly of the Imperial Diet in Regensburg. Ordinarily, you can pull apart these hemispheres easily; exhaust the air, close the stopcock and try again. The pressure exerted on the hemispheres is so heavy that no human strength can pull them apart.

27. This proves that because a substance is Gaseous and therefore attenuated in its structure, it is not in any sense weaker. Its component particles may be separated by larger spaces, but, within may be a larger amount of Separative Energy. Unscientific minds think of the Solid as the more powerful Division; the scientific researcher finds that the more remote a substance is from the Solid Division, the more Latent Energy it possesses and experiments corroborate my views.

CHAPTER 10

Velocity, Time, Space

1. We shall now consider all these facts from a different angle. I told you how by decreasing Inertia and Resistance, Energy may be indefinitely enhanced. Similar increase may be effected by augmenting the Velocity. Speed can not be ignored. You may place this steel ball weighing half an ounce on a person; it produces no appreciable inconvenience; place this glass ball weighing four ounces on the head; its presence is just felt; raise the ball about six feet high and let go—the howl from our friend indicates he realizes something dropped from the sky!

2. Instead of taking such a heavy article and breaking the head with it, we can more easily crack it with this small ball weighing only a few grains, if we introduce the ball in front of a little gunpowder in a tube and fire the charge, pointing the muzzle to the head! The ball issuing with the velocity of over 2,500 feet per second, striking the head is stopped in its course and all its Energy being thus imparted to the resisting head, spends itself in breaking down the Resistance, with the obvious result. No wonder, because the force released by the ignited gunpowder within the chamber, is approximately equal to a pressure of 18 tons per square inch! It is proved therefore, that as Velocity becomes greater the Energy exerted also becomes greater.

3. There is still another factor which conduces to the Motivation of Energy and must be reckoned for results. It is the factor which spaces the period of happening of one event from another and is commonly called Time. Everything in mechanics must have reference to Time where the application of Energy is concerned. One may incur severe loss in business by ignoring Time; in fact, all life and eternity is composed of Time.

4. A man laid a wager with another in a restaurant that he would eat 500 plates of ice cream or lose \$500.00. The money was put in the hands of an umpire and a large crowd gathered to watch the man who had such alleged voracious appetite. He called for one plate of ice cream, ate it with gusto at leisure, placed his hat on the head and bowing to the audience prepared to depart. When asked about the balance of 499, he said he would come again and finish as was convenient to him, because in the wager there was no agreement as to the Time! His opponent promptly saw through the game and the umpire paid the ice cream eater the \$500.00.

5. The man who lost went and consulted his lawyer, who was keen as a razor blade. After laughing heartily at the ruse played upon his client, he suggested a way to slap back at the ice cream eater. The next day, this man went to the same restaurant and found the fellow who tricked him. There was he, eating strawberry ice cream! As their eyes met, the beaten one challenged the winner that he could not eat six plates of ice cream at one meal! The challenge was naturally accepted, because, it appeared so ridiculously easy to fulfill and the umpire was given \$1,000.00 for the wager. A larger crowd gathered. The wager was duly written and signed before witnesses and all thought what a fool the challenger was! He surely was an easy mark! In came the waiter with the six plates of the stipulated ice cream and the eater began to glub the delicacy one after another. As soon as he finished the sixth helping, he demanded from the umpire the thousand dollars, but, before it could be delivered, the challenger raised an objection that he was not entitled to the amount, because, he did not fulfill the exact terms of the agreement. When the ice cream eater protested and fumed, the challenger quietly requested the umpire to reread the terms: "I agree to eat six plates of ice cream at one meal." "Well, there it is! I did eat the six plates of ice cream at one meal." said the eater. "Nothing doing; you ate only the ice cream; the agreement stipulates clearly that you will eat six plates of ice cream; you gobbled off the ice cream, now chew the plates!" The wager was lost and the double-amount-stung gentleman went home, reflecting on the value of words. He received a lesson in Precision.

6. Time, is the greatest deciding factor in the Motivation of Energy. No matter what the Energy,

CHAPTER 11

Octaves Of Oscillatory Frequencies

to produce the greatest effect, it must be exerted in the shortest Time. The biggest mass, the quickest force, are of little value if the Time lags. It is vital that the Motivation of the Mass be done with the highest Velocity, in the least possible Time, to get the most powerful results. The scoffers of Spectro-Chrome Metry never studied this carefully. To them, Attuned Color Waves mean something like paints on the walls, not realizing that Attuned Color Waves are actual potencies of the most mighty chemical character, impelled by a Velocity of 186,324 miles in a second! Their power is the greatest on Earth.

7. Scientific matters often appear unreasonable to the lay thinker. It is known that an article rolls down hill by gravity, but, here is an experiment in which it looks as if the law is reversed. This apparatus has two long straight strips of wood joined together in the shape of a V; the pointed side is flat against the table, while the two legs are raised somewhat by a cross strip of wood. I place on this Inclined Plane, on the top, this double cone of wood. That side being higher, it appears rational to suppose the double cone will roll down, but, you will be surprised that nothing like it happens and the double cone stays unmoved. On placing the double cone at the bottom of the incline, you will find it rolling up, apparently in violation of the Law Of Gravitation. A little consideration and study of the essentials involved will indicate, that because of the bulge in the middle portion of the double cone, its Centre Of Gravity always remains BELOW the level of the strips forming the track, hence, although the double cone goes up, truly it is run by its OWN weight. As the double cone progresses uphill, the center of the double cone always keeps lower than the track owing to the spread of the strips. Thus, the Center Of Gravity never succeeds in rising above the track, a contingency that would arrest the motion. A man wanted to build a railroad thus, to run without Power! He forgot the gradual spread of the tracks.

8. Just as in this experiment, at first thought Attuned Color Waves appear powerless to an unscientific thinker, because of their impalpable, imponderable and quiet nature. The average mind is accustomed to conceiving power in terms of noises, jars, kicks, quivers, taps, shocks, pulsations, impacts, thumps, pounds, beats, blows, knocks, whacks, buzzes, whizzes and the like.

9. Before the correct explanation of the character and qualities of Attuned Color Waves can be imparted, we have to study the nature of Light and Color and their mode of transmission. We shall therefore leave further understanding of the Physical Plane at this point and begin to study the Octaves of Oscillatory Frequencies.

1. Just as there are 7 Divisions on the Physical Plane and the Rainbow has 7 Colors, the Energy known as Sound has 7 notes in Music and the same note recurs on the eighth key, only it has a higher or lower Pitch according to which side of the Scale is reckoned. Each complete Scale of Notes is called "Saptaka" or Septave meaning the Scale of Seven. Actual measurement shows that going from the low to the high, each eighth note has a vibration rate of double the number; thus, each Octave from low to high has double the vibration frequency in the high as in its neighboring low and to find the Octave Frequencies means a question of simple arithmetic.

2. We must first differentiate between what is called Vibration and what is known as Oscillation. Though used as synonyms, their significance is widely different in the correct sense. In my work as a scientific researcher, I deal with such delicate weighments that I feel lost without appropriate phraseology. Without correct phrases and words and without a proper understanding of the correct meaning of the idioms of a language, one is liable to be lost in a maze of unintended blunders and the results might sometimes be extremely ludicrous.

3. A Frenchman having learnt his English, properly as he thought, in Paris, France, went to London, England. There he was on a surface railroad one day, when as the train was about to approach a tunnel for entering the Underground Railway, the cockney conductor passed through the cars shouting the wonted warning, "Look hout, the tunnel his near; look hout, the tunnel his near!" The Frenchman heard this and promptly put his head OUT when lo! bang it went against the wall of the tunnel and he pulled it in with a roar: "Hey-ye! what kind of a fellow are you?" "Well, hi told you to **look hout**." "That's what I did; why didn't you say '**look in**'?"

4. Take the case of the German gentleman who went to England to study. The English professor endeavored to impress upon the mind of his pupil, the difference in the pronunciation of the two languages: "In your German, all the pronunciations are as written; the vowels a, e, i, o, u have only one sound: 'a' like in father, 'e' like in freight, 'i' like in believe, 'o' like in boat, 'u' like in rule; in our English, however, the sounds are not similar and you have to be on the watch for their peculiarities. All consonants must be pronounced." The study went peacefully until the following lesson came and the trouble started for the poor German:

"Read this word," said the Professor.

"Das ist T-R-O-U-G-H, TRO-UGH, TROW-OO-GHA," replied the new student.

"No, that is TROF," corrected the Professor; "now read this."

"Das ist P-I-O-U-G-H, PLO-UGH? Nein, nein; das ist PLOF."

"No, that is PLOW," said the teacher; "what is this now?"

"Das? Eet ist R-O-U-G-H, ROW?"

"No-o-o-o," shouted the distracted Professor, "das ist ROW nicht; it is pronounced RUF like in buff. Go ahead with the next."

"T-H-O-U-G-H, DHUF."

"Nonsense; it is DHO; proceed."

"Das wort is E-N-O-U-G-H; es ist A NO."

"Hang it!" roared the professor losing his patience; "das ist E NUF; go on with the last word."

"The word is T-H-R-O-U-G-H; ich verstehe gut; THRUF," replied the student with a gleeful chuckle, but, the wrathful English Professor threw down the books and disappeared, mumbling some phrases like "dummkopf," "esel," "gebrechlich," et cetera.

5. It will thus be clear to you, that language in learning is of vital importance and I emphasize that meanings must be duly comprehended for the meeting of minds. Otherwise, the teacher and student will think along varied tracks and harmonious rapport will not result.

6. Vibration means a tremor, quake, shake, tremble; Oscillation means a movement from point to point. In practice, it is safe to state that Oscillation is Vibration + Transportation. When this brass plate is struck, the particles constituting the plate tremble, but, the plate does not move away bodily; that is Vibration of the plate. The Sound produced by the blow, is owing to the imparting of that Vibration to the particles of the surrounding air, which transmit it to adjacent layers till the destination is reached; this transmission is the Oscillation. A plate struck, vibrates; a pendulum moved, oscillates. That is why I differentiate between the two words.

7. Beginning with the First Octave, we count that as of 2 Oscillations, because, a full Cycle has one move forward and one move backward, making 2 Oscillations. As our smallest period of Time is 1 Second, the Standard of Oscillatory Frequencies is 2 Oscillations in 1 Second, making the First Octave. The Second Octave has 4 Oscillations and the Third Octave has 8. Till now, though there may be an exertion of Energy, nothing is heard, but, as soon as the Pitch rises to the Fourth Octave of Oscillatory Frequency, 16 Oscillations are made and a low musical note is heard. The Fourth Octave, therefore, is called the Octave which produces the Lowest Audible Note. Below that figure, Energy may exist or be exerted, but, the human ear does not cognize it.

8. If you look at the keyboard of the pianoforte, you will find 88 keys. From a certain near-middle point, there are 4 Octaves in the Treble and 3 Octaves in the Bass, embracing a total of 7 Octaves with more keys. The lowest range of such pianoforte, comes at the Fifth Octave with an Oscillatory Frequency of 32 per Second. The Great C appears at 64, the Small C at 128 and the Middle C at 256 Oscillations per Second, on the Sixth, Seventh and Eighth Octave, respectively. However, the tuning of the modern pianoforte, just like the white flour of the market, differs slightly from the *theoretical actual* and is *261-2/10 Oscillations* per Second for the Middle C; it is the difference between the Conservatory Pitch and the Concert Pitch. It seems they never follow Nature, but, must introduce some odd peculiarities to suit notions of "Professors."

9. A Tuning Fork is a good instrument for demonstrating the number of Oscillations in a musical note; here is one having the 128 and another the 512 Oscillations per Second; strike one prong on a hard surface and hold the Fork tightly against a board; the hum will be distinctly heard.

10. Proceeding from the Middle C, with its theoretical 256 Oscillations per Second on the Eighth Octave, we land on the last high Octave of the pianoforte, on the C5 the Twelfth Octave with 4,096 Oscillations in a Second and whose B note (the last note of its Octave but not on the keyboard,) sounds with 7,680 Oscillations in the same period. That note has a terribly shrill, piercing character, which no human mouth ever produced.

11. A step further, with the Thirteenth Octave at 8,192 Oscillations a Second, begins the Buzz Pitch of Insects. The wings of insects oscillate with incredible speed, some buzzing on the Fourteenth Octave and making 16,384 Oscillations in a Second. As this point is attained, the appeal to the human ears becomes tense, until finally, on reaching the next stage, on the Fifteenth Octave at 32,768 Oscillations in a Second, the Highest Audible Note is created and the power of our ears to cognize further such Energy, ceases. Lift up your right hand to try this experiment; wave the wrist one way and another; wave it 16,384 times in 1 Second; well, that is what a little insect does, which you with all civilization behind you can not do!

12. As Sound is caused by the disturbance of the atmosphere as a conducting medium of the Energy, it is evident that the Resistance of the particles composing the air, will have to be considered in motioning with such numerical height. Upto the Fifteenth Octave, there is no trouble noticeable, but, right after, the experimenter's miseries start. The atmosphere resents the terrific tremor and as it were, refuses to obey it to produce the Oscillatory Frequency. The only way to circumvent it would be to decrease this Resistance, which can be done

by making a partial vacuum and injecting the Energy onto the rarefied gas. Promptly comes the response. Such rarefied medium may then be motioned upto the Nineteenth Octave, making 524,288 Oscillations in 1 Second. The resultant Energy is still a mode of Sound; it is an Inaudible Rarefied Medium Sound, which is incapable of appealing to the human ears. However, such Sound as an Oscillatory Frequency, has a tremendous potency for disintegration of objects and it is good that outside of certain research laboratories, its existence or method of production is not generally known. I call it Etherial Sound. On the Twentieth Octave, with 1,048,576 Oscillations in a Second, all Sound, even the inaudible, vanishes and to make more Oscillations it is vital to change the Medium of Conduction or Transportation.

13. Thus, we come from the Gaseous Division to the so-called Ultra-Gaseous. Till now, the only known Energy produced—Sound—was by the bombardment on Solid, Liquid or Gaseous matter, the last being the air. At the Twentieth Octave, the limit of motioning Gaseous Division is reached, even though that Division be rarefied by partial exhaustion. It becomes necessary now to utilize a Medium of Transportation of a finer particulation. The borderland of the Gaseous with the Ultra-Gaseous is between the Twentieth and the Forty-Second Octave, the latter having 4,398,046,544,104 Oscillations in 1 Second. This type of Medium of Transportation, on the Physical Plane, represents practically the inconceivable condition of the inside of a tube exhausted of all air, so what remains might stand for the residuum of an inch of air stretched out to two thousand miles or more—we may call it safely a perfect Physical Vacuum in regard to the spaces between the particles.

14. At the Forty-Fifth Octave, the Oscillatory Frequency increases to 35,184,372,088,832 in a Second and the sense of Touch tells that a new kind of Energy is born; it is called Heat; I cognize it as Invisible Light or Dark Light. We commence here to slide into the Invisible Thermal Spectrum of the Sunlight which has the Oscillatory Frequencies from the Forty-Sixth to the Forty-Eighth Octave. Heat evolves at the 45th; the addition of all the numerals, $1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9$ is 45; therein lies an occult fact. On the Forty-Ninth, as the Oscillatory Frequency per Second jumps to the high mark of 562,949,953,421,312, the middle of the Spectrum of Colors has come into existence, the first Visible Light starting around 318 Trillion Oscillations per Second, with a faint Red Color. While the range of the ear for hearing is from the Fourth to the Fifteenth Octave, a span of 11 or 12 Octaves, the eye can sense only 1 Octave—the Forty-Ninth. As soon as the Fiftieth is reached, with its 1,125,899,906,842,624 Oscillations, the faint Violet of the Spectrum vanishes and for Seven more Octaves, the potent, but invisible Ultra-Violet Range of Radiations is entered.

Before going further, we shall look into some of the properties of Oscillatory Frequencies and the conversion of one Energy into another.

15. In the Bible, in Genesis, the First Book of Moses, in Chapter 1, verses 3 and 4 is written, "And God said, Let there be Light and there was Light. And God saw the Light, that it was good: and God divided the Light from the darkness." God spoke to make Light; thus, Sound preceded Light. On the Oscillatory Frequency principle, this is very correct, because, Sound is an Energy acting on a lower Scale. The fact of Light appearing on the Forty-Ninth Octave, explains its Divine origin and relation; God is represented symbolically by the Circle and only 7 Circles can produce the Cosmos; the Number 49 is made by 7×7 and stands for each Circle having been traversed 7 times in Cosmogonensis, before Light came into being, with its Seven Spectral Colors. This beauteous Energy was preceded by Sound with its Seven Musical Notes, the Number 7 keeping pace with the Scales of Evolution.

CHAPTER 12

Sound, Rhythm, Music

1. The one philosopher to whom science owes more than to anyone else in regard to the investigation of the phenomena of Sound and Heat, was Dr. John Tyndall, of County Carlow, Ireland, appointed in 1867 as the Superintendent of the Royal Institution of Great Britain. I shall expound some of his experimental work along that of others in this field of research.

2. We shall first consider the idea of Sound being generated by motioning of a Gaseous column. Here are six air tubes having nothing in them except air; the length and diameter of each tube is different; on each is fixed at an angle, another short tube for blowing compressed air over the other by means of these bellows. Note the difference in the musical notes evolved by the blowing; the wider tube has the lower note, the narrower and longer one produces the shriller note. To prove conclusively that change in the air column makes change in the Oscillatory Frequency, hence change in the Sound produced, I use this Sliding tube which is an imitation of the Trombone. As the piston is moved up or down, the Sound emitted correspondingly changes.

3. The most interesting experiment to prove that puffs of air make music, if the puffs be of the proper number of Oscillations, is performed with this disk of metal, having five series of perforations. The extreme inside series is drilled without giving consideration to the position of the

holes; the others are drilled with the holes placed at exact distances. By means of this electric rotator, I whirl the disk at high speed and with a short glass tube blow air onto the disk; moving the tube from one series of regular holes to another, you hear a distinct music; blowing through the holes in the irregular series, merely puffs are heard, having no resemblance to any music.

4. The last experiment brings home another fact about Sound; to produce music, there must be a perfect Rhythm or Time Value in the Notes. The movement of the Sound must be in definite Periods and its flow must be harmonious, otherwise, there is no music, but noise. The irregular holes in the disk, produced no music; the blowing of the air in that case emitted only puffs. Rhythm is the fundamental of music and must be scrupulously observed for correct results.

5. It may surprise many to know, that all Vibrations or Oscillations produce geometrical figures and their symmetry or ugliness, depends on the Rhythm or otherwise in the sequence of the Vibrations or Oscillations. E. F. F. Chladni, the celebrated European experimenter, (who was born in 1756 and died in 1827) designed in the early part of the last century a beautiful mode of exhibiting this idea. His apparatus is made of a metal plate fixed on a pedestal screwed to the table. A violin bow is worked up and down on an edge of the plate to vibrate it; the Vibrations are made visible by sprinkling dry, white sand on the plate. Under the influence of the bow, the sand scatters over the plate and arranges itself into definite geometrical figures, depending upon the size, thickness, form and the like of the plate and the way the bow is handled and worked upon it.

6. In a similar manner, we can produce Buzz Saw Music. Just as we used puffs of air to make music, we can utilize taps of a mechanical character, to make it. Here is a disk with a row of teeth on its periphery. I screw it onto the Rotator shaft and whirl it speedily; then, I apply this paper card, so the teeth in passing touch the card and make taps; as I increase or decrease the speed rhythmically, a whole gamut of music is produced; Do, Re, Mi, Fa, Sol, La, Si, Do—Do, Si, La, Sol, Fa, Mi, Re, Do!

7. Rhythm is so potent an agent in Oscillatory Frequency, that an object in Oscillation can induce similar Oscillations in another, under certain conditions. We have three balls here, like a pawn-broker's sign strung on this metal frame; the balls are of equal size and weight and the strings are of equal length. I motion the middle like a pendulum, leaving the two on the sides at rest; in a few moments, you will find the side balls starting to swing with the Rhythm of the centre ball, until finally, the side balls swing as fully as the centre one was

swinging and the centre one will come to a practical stop. Then, the phenomenon reverses and the centre ball swings while the side ones come to rest. It looks as if the Energy oscillating the one, is transferred to the others and vice versa. This may continue indefinitely, were it not for the Resistance or friction of the surrounding air and the twisting strain in the body of the string.

8. To demonstrate the Relative Frequency of two tuning Forks or the Ratio between two Energies, the method of tracing curves devised by Jules Antoine Lissajous, in the middle of the last century, is very handy. Here is a slightly modified apparatus for the same purpose and it will show also how Construction and Destruction work.

9. On this horizontal rod are two collars, to which are attached two strings tied at the farther end to a hollow conical pendulum, which has a small hole at the bottom. The two strings represent Construction on one side and Destruction on the other. When we swing the pendulum, it oscillates in a straight line, as long as the pull on both strings is equal, but, if the pull on one be greater or less than the other, the conical pendulum will swing into all kinds of intricate curves, depending on the length of the strings and where they are knotted in the middle to separate their junction with the pendulum. By filling fine sand or carbon dust in the cone, the curves may be traced on a paper surface placed underneath the swinging pendulum. The variety of the curves so produced is positively interesting and there is plenty of food for deep thought in the character of the tracings.

10. To illustrate the motion of the layers of air in a train of Oscillations of Sound, a device known as Crova's Disk, invented by A. Crova, is used. It is a paper disk with eccentric circles printed on it, which when rotated and visualized through a slit, shows clearly the wave motion in question.

11. Sound moves through air by waves of Condensation and Rarefaction; the layers of air agitated, do not run away bodily, but, the Energy is passed from one layer to another by Condensation or Compression and Rarefaction or Expansion. The motion in its direction, is strictly longitudinal. It is in some ways similar to the ripples on water when a pebble is thrown into it.

12. The method of counting the Oscillatory Frequency in a given musical note or Sound, was perfected in 1819, by a French engineer and physicist, Charles Cagniard De La Tour. He used for this purpose one of his inventions called the Siren. It has a pipe leading into an air chamber; compressed air is forced into this chamber on the top of which are 20 slanting holes. A rotating metal disk, with the same number of similar holes, is fixed over the stationary chamber top in such a way that the puffs of air issuing from the orifices in the top act upon

the disk orifices and make it whirl at the same time as the puffs are chopped by the motion. Thus, for each round of the rotating disk, 20 Oscillations in air are produced. The shaft of the rotating disk is connected by a worm to a gear in such a manner, that 100 turns of the disk move the gear 1 round. Thus, each 100 rounds of the disk correspond to 2,000 Oscillations of the air column. The gear is arranged further in such a way, that for every 50 rounds it turns another gear 1 round. This provides for 100,000 Oscillations being recorded for 1 round of the second gear, the whole set-up being similar to the train in a gas meter, the only difference being that the gas company's meter might possibly record gas not passing through, whereas the Siren is positive in action! To measure a certain Oscillatory Frequency, the Siren is sounded to coincide with the Sound under investigation and the time in Seconds is measured, for the number of Oscillations recorded between two periods. Thus, an accurate calculation is made possible of the Number of Oscillations in 1 Second, by noting the dials on the Siren.

CHAPTER 13

X-Rays, Radium, Magnetism

1. We shall now revert to the point where we left the Octaves of Oscillatory Frequency; the interesting labors of Heinrich Rudolf Hertz, the famous German physicist, in this direction draw our attention. Born at Hamburg, Germany, on February 22, 1857, he determined to become an engineer on leaving school in 1877, but, soon changed his mind in favor of the Physical Sciences. In the October of 1878, he commenced attending the lectures of Gustav Robert Kirchhoff and Hermann Ludwig Ferdinand von Helmholtz, the great philosopher and man of science, at Berlin, Germany. Soon he became the favorite pupil of the researchers and when the question came before the scientists in regard to the length, character and propagation of Electro-Magnetic Waves, a subject on which Michael Faraday and James Clerk Maxwell had worked previously, Helmholtz referred the problem to Heinrich Hertz.

2. In 1887, Hertz made known his discoveries that the Electro-Magnetic Waves have the same Velocity as Light and the discharge of a condenser produces an electric spark, which under proper conditions creates an effect, propagated into space as an electric wave. This started a train of research in the hands of a large number of prominent inventors, including Sir William Crookes, until in 1896, Guglielmo Marconi placed before the British Postal Telegraph Department the first operative Wireless Telegraph instruments. The pioneer credit should go however to Heinrich Hertz, in whose honor these waves are called the Hertzian Waves, which today

are known everywhere in connection with Radio Broadcasting Systems.

3. Around the same time, attention was drawn to the experimental work of Wilhelm Konrad Roentgen, a German physicist, who in 1895 noticed certain strange behavior of a highly exhausted vacuum tube. He noticed that a paper screen covered with Barium Platino-Cyanide, which happened to be lying near the tube, became fluorescent under the action of some unknown radiation emitted from the tube, which at the same time was enclosed in a box of black cardboard. Further investigation indicated that this radiation had the power of passing through various substances which are opaque to ordinary Light and also of affecting a photographic plate. For this important discovery, Roentgen was given the title of Baron by the German Kaiser Wilhelm, the present Ex-Kaiser. Thus, the Germans encourage research and it is regrettable that in the United States we are not so keen to recognize talent.

4. As the marvels of the Roentgen Rays or as he styled them X-rays (Unknown Rays) were heralded, I was crossing the Mediterranean Sea on my first visit to the United States of America. I spoke on the same subject in Hardman Hall, New York, New York, on Wednesday, March 24, 1896, under the caption of "Oriental Magic and Modern Science (The X-ray Mystery Explained)," telling them it was possible to see with the X-Rays through a block of wood, but, the audience took it for a big scientific joke and some pointed to the head with a significant nod when I spoke of the block! Mr. Tainté was then in existence; he is still alive!

5. Since that period, the Oscillatory Frequency of the X-Rays was frequently calculated and found in the 57th Octave, with a rate of 144,115,188,075,855,872 in 1 Second. This is the beginning of the "Soft Ray" series, with moderate penetration, the "Hard Ray" being from 1 to 3 Octaves Higher. Some Mathematicians and Physicists count the "Hard" Rays on the Lower Frequency and the "Soft" Rays on the Higher Frequency.

6. Let us perform some of these fascinating experiments with the Cathode or Negative Ray bulb. It is a bulb with a cup-like electrode connected to a High Tension apparatus, the discharge from which impinges on a focusing plate of Platinum or Tungsten as a target. The radiation from this target leaves the bulb like a fan. The inside of the bulb has a very high vacuum. The X-Rays themselves are invisible, but, the fluorescence of the glass under the effect of the Cathode emission, gives the bulb a characteristic Apple-Green Hue, showing that the Energy in question is being produced. These Rays are so minute and powerful that they pass through ordinary solids like wood, paper and flesh and for that reason, as they go through the brain, they are unrecognized. To visualize the ef-

fects produced, the Rays should be intercepted by a screen of Barium Platino-Cyanide or Calcium Tungstate, which does not allow the Rays to permeate; thus, an opaque substance placed before it, is seen as a black shadow on the screen. Note how my hand shows clearly the bones in it! Look at the pendulum oscillating in the heart of this metronome! It is seen through the solid wood! Yet, in 1896, they derided the idea—now it is used by nearly all Dentists and Surgeons.

7. Here are a few illustrations of some effects of these powerful Rays. Mark how clearly the metal shots are seen in the hand of Sir Richard Webster. The swelling of the knuckles of Sir William Crookes indicates an arthritic condition; meat eaters get it very frequently. The difference between a diamond and a glass gem is very perceptible. You girls should have your engagement rings examined by X-Rays to detect any possible substitution! Metallic objects in solid non-metallic encasements are clearly seen, just as if no barrier to vision existed.

8. Subsequent to the work of Roentgen, as an indirect consequence of the discovery of X-Rays, the attention of Antoine Henri Becquerel, Professor in the Ecole Polytechnique of Paris, France in 1895, was drawn to the phenomenon that Uranium at ordinary temperatures emits an invisible radiation resembling in many respects the Roentgen Rays and affects a photographic plate even after passing through thin plates of metal. Further experimental research showed that the effect was not one of phosphorescence, but, that it was one of actual radiation of Energy from the material itself. Uranium kept in darkness exhibited the same effect. Pierre Curie and his wife Marie Sklodowska Curie acting on the surmises of Becquerel, succeeded in discovering Polonium and Radium in 1898 and in 1903 the Nobel Prize was awarded to them jointly with Becquerel for the finding of Radium.

9. This so-called Element Radium gave rise to all kinds of fanatic controversies. Though dubbed an Element, it was found to give three distinct types of emissions, known as Alpha, Beta and Gamma Rays. Careful examination showed the Alpha Ray ("A" Ray) to be nothing but emanations of positively charged particles of matter (Protons) 99 per cent. of which is Helium gas. The Beta Ray ("B" Ray) was found to be negatively charged particles of matter (Electrons) and the Gamma Ray ("G" Ray) was similar to Hard X-Rays, very dangerous and destructive to the human tissues. Lord Ernest Rutherford, of McGill University, Montreal, Canada and Dr. Gustave Le Bon, Member of the Royal Academy of Belgium made many interesting experiments in this direction and the latter boldly published his views in French that the phenomena of Radio-Activity are caused by disintegration of matter. In corroboration of such views, Gustave Le Bon gave numerous demonstrations, some of which I shall show in the Class.

10. Look at this Electric Arc Lamp! It radiates a beautiful White Light, but, a magnified image shows that during the production of the Light, actual particles of Carbon are hurled from one pole to another. The attraction and repulsion between differently charged particles of matter is representative of the principles of Construction and Destruction; figures similar to those produced with sand by Sound, may be produced by electrical discharges. The electric spark discharge from a High Tension machine is an actual disruption of matter. I start the Copper Poles of this machine sparking a gap of several inches; the discharges look like bright sparks, but, on examining with the Spectroscope, the Spectrum of Copper is clearly revealed, indicating the presence of Copper in the aigrettes.

11. The emanations, passing through material obstacles, are called Effluves; they proceed from a genuine dematerialization of matter and must be finer in their build than the pores of the substance through which they make their exit. Impressions may be taken by these invisible radiations, of the surface of a coin; Becquerel thus produced the face of a Franc without exposing the photographic plate to Light; the plate developing showed distinctly "Republique Francais" as on the coin. Artificial cells similar to those of Cancer or any other disorder, may be produced by diffusion; formations of crystals may be shown; many other phenomena may be studied. How sensitive this kind of chemical activity is, may be judged from the fact that invisible traces of Mercury may so "poison" the structure of Aluminum that it may become covered with tufts.

12. Sir William Crookes, the noted Chemist and Physicist who in 1862 isolated a new Element Thallium, by its spectroscopic Green Line, invented the Spinhtharoscope to study Radio-Activity. In it Radium is made to throw its emanations against a screen of Zinc Sulphide and the Alpha Rays composed of Helium made visible by phosphorescence. Looking into the Spinhtharoscope, you will notice a brilliant shower of tiny sparks and it may so continue for a number of years; that pyrotechnic display is the disintegration of the Radium, mis-styled an Element.

13. Radium Emanations are of an inconceivably high period of Oscillatory Frequency. They are close to the Sixty-First Octave with a rate of 2,305,843,009,213,693,952 Oscillations in One Second. Ultra-minute as this appears, these emanations are insulated by certain thicknesses of metal, whereas a certain Energy on the Sixty-Fourth Octave has nothing to prevent its passage. That Energy is Magnetism. Here is a Brass plate on which I sprinkle Iron filings. This magnet which weighs about five pounds and can lift another magnet of similar weight, affects the Iron even through the thickness of the Brass and the filings follow obediently like soldiers following their Colonel. Though there is no visible connection

between the filings and the magnet, they follow its movements; there must be some CONTACT; there can be no physical movement without physical contact and the effluves of Magnetism are of such minuteness that the tiny spaces composing the most Solid Matter allow them to establish such contact without any trouble. Think of an Oscillatory Frequency with the enormous rate of 18,446,744,073,709,551,616 in a single Second and you get an idea of the Magnetic Effluves, working on the Sixty-Fourth Octave.

14. A study of the Octaves Of Oscillatory Frequencies in table form will give at a glance a complete idea of the change occurring in the form of Kinetic Energy, by change in the Number of Oscillatory Frequency. There can be no work done without Static Energy or Inactive Energy being set into motion, then becoming Kinetic Energy or Dynamic Energy, which is Energy in Motion. As the Oscillatory Frequency rises, the Lower Energy is changed to the Higher Energy and the reverse is as true. However, although this is the general scientific opinion, I do not agree with that view wholly, because, in that theory, the Medium of Transportation is neglected and it is in that feature that many errors of the scientists are hidden; that is why I made my own Nomenclature of the so-called Unknown Rays.

15. I might allude to that subject later on, when considering the Theory of Light and its Motion through Space.

Number of Octave	Oscillations per Second	Energy in Motion
29.....	536,870,912—Fa Rays	
30.....	1,073,741,824—Fa Rays	
31.....	2,147,483,648—Ba Rays	
32.....	4,294,967,296—Ba Rays	
33.....	8,589,934,592—Ma Rays	
34.....	17,179,869,184—Ya Rays	
35.....	34,359,738,368—Ra Rays	
36.....	68,719,476,736—La Rays	
37.....	137,438,953,472—Va Rays	
38.....	274,877,906,944—Sha Rays	
39.....	549,755,813,888—Sa Rays	
40.....	1,099,511,627,776—Ksha Rays	
41.....	2,199,023,255,552—Ina Rays	
42.....	4,398,046,511,104—Longest Photic Rays	
43.....	8,796,093,022,208—Lowest Thermal Rays	
44.....	17,592,186,044,416—Low Thermal Rays	
45.....	35,184,372,088,832—Invisible Light—Heat	
46.....	70,368,744,177,664—Destructive Infra-Red Rays	
47.....	140,737,488,355,328—Mild Infra-Red Rays	
48.....	281,474,976,710,656—Mildest Infra-Red Rays	
49.....	562,949,953,421,312—Visible Light—Color	
50.....	1,125,899,906,842,624—First Invisible Light	
51.....	2,251,799,813,685,248—Second Invisible Light	
52.....	4,503,599,627,370,496—Third Invisible Light	
53.....	9,007,199,254,740,992—Fourth Invisible Light	
54.....	18,014,398,509,481,984—Fifth Invisible Light	
55.....	36,028,797,018,963,968—Shortest Photic Rays	
56.....	72,057,594,037,927,936—Destructive Ultra-Violet Rays	
57.....	144,115,188,075,855,872—Softest X-Rays	
58.....	288,230,376,151,711,744—Soft X-Rays	
59.....	576,460,752,303,423,488—Hard X-Rays	
60.....	1,152,921,504,606,846,976—Hardest X-Rays	
61.....	2,305,843,009,213,693,952—Radium Emanation	
62.....	4,611,686,018,427,387,904—Gamma Rays	
63.....	9,223,372,036,854,775,808—Delta Rays	
64.....	18,446,744,073,709,551,616—Magnetism	

Figure 6

CHAPTER 14

Octaves of Oscillatory Frequencies

Number of Octave	Oscillations per Second	Energy in Motion
1.....	2—Lowest Inaudible Sound	
2.....	4—Lower Inaudible Sound	
3.....	8—Low Inaudible Sound	
4.....	16—Lowest Audible Sound	
5.....	32—Counter C-3 Lowest Range of Pianoforte	
6.....	64—Great C-2	
7.....	128—Small C	
8.....	256—Middle C	
9.....	512—C 2	
10.....	1,024—C 3	
11.....	2,048—C 4	
12.....	4,096—C 5 Highest Range of Pianoforte	
13.....	8,192—Ultra-Musical Sound	
14.....	16,384—Entomonic Buzz	
15.....	32,768—Highest Audible Sound	
16.....	65,536—Lowest Ethereal Sound	
17.....	131,072—Low Ethereal Sound	
18.....	262,144—Middle Ethereal Sound	
19.....	524,288—High Ethereal Sound	
20.....	1,048,576—Highest Ethereal Sound	
21.....	2,097,152—Ka Rays	
22.....	4,194,304—Kha Rays	
23.....	8,388,608—Ga Rays	
24.....	16,777,216—Chu Rays	
25.....	33,554,432—Ja Rays	
26.....	67,108,864—Ta Rays	
27.....	134,217,728—Tha Rays	
28.....	268,435,456—Da Rays	

Edwin Dwight Babbitt

1. A glance at the Division of the Physical Plane will elucidate many points at this stage, which were previously doubtful or incomprehensible. Sound as Energy oscillates through Solid, Liquid and Gaseous Divisions; Heat and Light need a more rarefied medium, hence, they need the Ether I, through which alone can the Thermogenic and the Photogenic Rays pass. While Light passes thus through glass and similar materials, it is unable to penetrate other Solid matter; X-Rays can penetrate that too, therefore, the Division through which they travel must be finer; that medium is Ether II, through which pass the Electrogonic and the Magnetogenic Rays. From this Division, we jump over a big gap. Magnetism is not capable of much Distal or Spacial Projection; it loses its intensity quickly by distance. The celestial bodies preserve their distance, movement and rate of motion accurately, though separated by vast spaces; their **contacts** must be through a still higher medium; the Energy transported is called Gravitation and its Medium of Transportation is Ether III through which the Gravogenic Rays pass. One step forward and the limit of the Physical Plane is reached where certain high emanations of Human Beings

appear and there we reach the terminus of the Physical Plane. Of this Ether IV, I shall speak later, when you understand the composition of the Human Being, from Superphysical standpoints. Ether IV carries the Psychogenic Rays.

2. All the researches of Newton, Wollaston, Fraunhofer, Kirchhoff, Bunsen and others in the field of Light, were in the direction of Physical phenomena and none paid attention to the power of Light in actual relation to the human organism. The first man to become interested in this subject from the scientific standpoint, was Edwin Dwight Babbitt, M. D., L.L., D., who had his Science Hall, at 141 Eighth Street, New York, New York, in 1876, during the Centennial of the United States of America. He announced his "discovery of the form and constitution of atoms and their working in connection with etherial forces to produce the effects of heat, cold, electricity, magnetism, chemical action, light, color and many other effects." In this connection, in publishing his book, "The Principles Of Light And Color," in 1878, he wrote very emphatically, "Am I laboring under a vain delusion when I assert that no science whatever, excepting pure mathematics, has thus far reached down to basic principles—that in spite of the wonderful achievements of experimental scientists, no definite conceptions of atomic machinery or the fundamental processes of thermal, electric, chemical, physiological or psychological action have been attained and that because the correlation of matter and force have been misapprehended? It is quite time that the wonderful world of light and color which is invisible to the ordinary eye and which is capable of being demonstrated by Spectrum Analysis and otherwise, should be made known, especially as so many mysteries of nature and human life are cleared up thereby and such marvelous powers of vital and mental control are revealed."

Figure 7

3. The book of Babbitt took the Medical Doctors by storm; they refused absolutely to believe that Light and Color can have any effect upon the human body. Around the same time, General Augustus James Pleasonton, of Philadelphia, Pennsylvania, published his volume "Blue And Sun-Lights," which contended that by alternating ordinary (transparent) glass with Blue glass more grapes could be grown than under normal conditions, in a conservatory. Both Babbitt and Pleasonton were derided and their views laughed at without investigation of a thorough character. Even the Scientific American of New York, New York, wrote strongly against it, calling it the "Blue Glass Craze." Neither Babbitt nor Pleasonton, nor any of their supporters had any way available, to substantiate on demonstrable scientific principles the various theories and contentions, so as to establish definite-

ly a complete system of therapeutics. Babbitt had in his book chapters on Chromo-Chemistry, Chromo-Therapeutics or Chromopathy, Chromo-Culture of Vegetable Life, Chromo-Philosophy, Chromo-Dynamics of Higher Grade Lights and Colors and Chromo-Mentalism—each one a masterpiece of erudition and deep thinking—but, with all that there was in it nothing but an empirical or hit-and-miss method, similar to the chemical and Drug method used in Allopathy. Thus, the real aim to awaken the scientists into the use of Light and Color for healing purposes was not achieved and in the beginning of the current century Babbitt died broken-hearted and in circumstances far from affluent. He merited a better reception.

4. Another Medical Doctor who worked along similar lines was S. Pancoast, who in 1877 published a book on "Blue And Red Light or Light and Its Rays As Medicine." He was a very prominent Physician who took interest in the Higher Forces of Nature for healing, but, for reasons similar to those which affected Babbitt and his work, the findings of Pancoast did not receive the attention they deserved.

Figure 7

Edwin Dwight Babbitt



CHAPTER 15

Friday, November 28, 1873

1. Five years prior to the publication of the memorable volume of Edwin Dwight Babbitt, I was born at 92 Parsee Bazar Street, in Bombay, India, of orthodox Parsee Zoroastrian parents, on Friday, November 28, 1873.

2. Joining Bhulia Mehta's Primary Gujarati School at 2½ years, I started on life with a far from rosy aspect. One evening, having been extra-mischievous through exuberant vitality, I gave such trouble to my parents, that the next morning, on Thursday, August 18, 1881, they sent me to the Proprietary High School, to study English. This was to their mind a punishment, but, in reality it

Figure 8

was my elevation. I was placed in the fourth Gujarati class with the English Primer. I entered the game of knowledge so earnestly that every six months I was promoted two classes on examination and on Saturday, March 22, 1884, at a prize distribution before 2,000 people in the Bombay Town Hall, at the age of 11, I was awarded Prizes for proficiency in English, Persian and Religion, the Honorable Justice Bailey of the Bombay High Court presiding.

Figure 9

3. Since admission to the High School, I joined the Cowasji Dinshah Library, which was in the school building. A reading of the scientific magazines from the United States Of America guided me into the study of chemistry and goaded me to experimental research.

4. In the Scientific American, I read the recipe of a wonderfully efficacious remedy for headache; it was said to be a "sure-cure" and was composed of Menthol, Chlorat, Cocain and Vaseline. I had a maternal grandmother, Cooverbai Jivaji Nanavati, who suffered from a severe Hemicrania at New Moon and Full Moon periods. My thirst for research led me to try the ointment on her at her special request, to relieve her of the malady. The recipe stated that the ointment should be smeared only on the forehead and temples, but, I thought that was for Americans and the Parsees needed more. My grandmother's case was very chronic and also as she was my beloved relative, I took the whole pot of Unguent and slapped it onto her forehead and temples, covering the parts with a tight bandage for better effect. This was done as the Moon came into the proper position and I expected great results from that American ointment. I could barely sleep that night, because of the gleeful ex-

FIGURE 8
PESTANJI FRAMJI GHADIALI—DINSHAH'S FATHER



FIGURE 9
SUNABAI PESTANJI GHADIALI—DINSHAH'S MOTHER



citement in my mind of being the agent of doing such good to my darling grandmother. The results proved far beyond my expectations and her bargain; the next morning, the headache being reported as totally disappeared, I removed the bandage—the entire skin of the affected part had disappeared also!

5. This was a bad start in research, as my father in anger threw all my chemicals into the city drain; however, I quietly continued studying Chemistry, Sound, Heat, Light, Electricity, Magnetism, Hypnotism, Mesmerism, Medicine, Watchmaking, Engineering and the like—in fact, anything on which I could lay my hands. The attention of Dadabhai Khurshedji Kateli, Professor of Mathematics in the Wilson College and Instructor in Chemistry in the Proprietary High School was drawn to my penchant for experimental research and I became his assistant at the age of 11; by 14, through his kind recommendation and encouragement, I attained the unique position of being a demonstrator in Chemistry and Physics in seven institutions of learning in Bombay. My services were in demand; they were honorary services though, without pay.

6. I mounted the platform as a scientific lecturer, on Tuesday, February 10, 1891, at the age of 17, the subject being "The Electric Light, Its Production, Practicability And Cheapness." It was under the auspices of the Jnyan Prasarak Mandali and Khurshedji Rustamji Kama presided. I received Fifty Rupees for that lecture. The success of that lecture established my standing as a student of the sciences, but did not please my father, who did not like the idea of my learning anything outside of watchmaking, which was his occupation.

7. I tell you a few of these incidents to show how I happened to originate Spectro-Chrome Metry. To the superficial thinker, the labors of a scientific researcher never appear as valuable, the radical manner of his studies never appear as necessary; the average person never can conceive the thoroughness, accuracy, precision and overwhelming care, with which a scientific researcher takes one step after another and checks, checks back and checks again each result accomplished. Working up to the age of 17, in such methodical manner, a strange change took place in my mental attitude toward life. Like many others, the knowledge of the sciences converted me from an orthodox, devout Zoroastrian into a Materialist, who believed in no Higher Powers for the guidance of humanity, than what were stated in the books on Chemistry and Physics. I might even have become an Atheist, but, the turning point arrived in 1891, right after my first public lecture.

CHAPTER 16

Clairaudience and Clairvoyance

1. A son of the landlord of the house where I was born, Dinshah Phirozshah Sethna, Manager of a textile mill, was an intimate, kind friend of mine and each evening I spent with him about two hours, at the house in 92 Parsee Bazar Street. One day, in reading the Times Of India, he drew my attention to an article which spoke about some members of an organization called the Theosophical Society, who claimed communication with some "Masters" on the Himalaya Mountains. I laughed at the statement saying, "Oh there must be a telephonic connection! How can anyone talk otherwise, a distance of 1,300 miles?" It was easy to laugh, but, it robbed me of my sleep; the research spirit rebelled from within out of justice and instigated to inquire.

2. The next day, I went to the Blavatsky Lodge of the Theosophical Society, in Hornby Row, where I met the Secretary Munchersshah M. Shroff, a Parsee Zoroastrian. He was a serious looking, bearded man and greeted me with a peculiar Ahem-ahumph that sounded like the neigh of a horse! To my questions, he responded with many such Ahem-ahumphs, saying it was possible by occult processes to communicate, at a long distance without telephone wires and recommended me to study. Study was a candy I never declined! He gave me a number of leaflets and I thanked him, went home and spent the night devouring that intellectual banquet like a famished person. A revulsion of ideas came into my mind. How could the testimony of the personal experience of so many people of respectability, like Madame Helena Petrovna Blavatsky, Colonel Henry Steel Olcott, Sir William Crookes, William Thomas Stead and others in high walks of life be ignored without due investigation? Not by me. I went to the Secretary of the Theosophical Society and received further information from him with some more Ahem-ahumphs. I was initiated as a Fellow of the Theosophical Society on October 26, 1891. Barely was the initiation completed when I underwent an internal change. Things began to happen.

3. It was not that I had no Ultra-Physical experiences prior to that period; it was not that I did not know about occult phenomena; I had noticed many unusual things and had gone through quaint incidents, but, the true recognition of the causes had not occurred to me. I was accustomed to performing strange experiments on Hypnotism and Mesmerism, since an early age; many an eye-popper had I given to my grandmother and her daughter—my mother, in the various intricate phases of those sciences; I was born to such experiences and their performance before my family gave them

many shivers and well-nigh heart-failures. To me, the exercise of one's own psychical powers was a dawning reality, yet till 1891 its comprehension as a science was somewhat hazy; I did not realize till then, that except under certain stringent circumstances, occult powers were forbidden from exercise for personal ends? Why? What was the reason? What penalty? From whom? The doors of knowledge from the standpoint of the Essentials, had not opened, the keys were not in my possession then.

4. Many a time, inexplicable incidents occurred. To make some money for experimental research, I went among my acquaintances fitting electric bells, annunciators, lights, burglar alarms and painting crystoleum; to increase business, I painted an appropriate signboard and hanged it outside a window of my father's room. I was just 14 then.

5. The next morning, my beloved father noticed the newly varnished board. He lost his temper and intending to break it, dashed it to the floor. The inch-thick board did not even crack. This enraged him further and lifting the sign from the ground, banged it right onto my neck.

6. Tears started from my eyes and blood gushed from my mouth; the crimson sight filled me with anger and losing my filial respect, I grabbed his hand—as if struck by a stroke of High Tension Electricity, away was my parent's body hurled to his bed! Scarcely did this happen, when a resounding slap from an invisible hand fell on my cheek and in a moment I realized the wickedness of my action. What penalties that one rash act brought into my life, may never be known to the uninitiated.

7. Being initiated into the Theosophical Society was "Open Sesame" to its well-stocked library and I started study of the occult in right earnest. The Theosophical Society has three main objects: To establish the nucleus of a Universal Brotherhood, without distinction of race, sex, caste, creed or color; to promote the study of comparative religion and philosophy; to investigate the psychic powers latent in man. The first object I always favored, having an utter dislike for snobbishness, ceremonials and social pomp; with the second I was in accord, having already gone into it; the third appealed to me, because, it pleased my ticklishness for research and from investigation of the psychic powers latent in man, it was easy to drift into the investigation of self. I found soon what was there and O what discoveries awaited my thirsty mind!

8. One after another, the valuable hooks in that library of Occult Sciences, appeased my hunger for more knowledge. I am able to digest one page a minute, no matter how new or deep the theme may be; I delved into that storehouse in every direction and received inklings of every conceivable nature. It was there that I found "The Principles Of Light And Color," by Edwin Dwight Babbitt and its beau-

tiful message convinced me, that there was something behind the scene of life which the followers of the Healing Arts sorely missed and which if mastered would totally revolutionize them. I put my whole soul into fathoming the mysteries of Nature; success followed my path, though the struggles and sacrifices were innumerable; however, as the goal was worthy, I bore all with patience and resignation, keeping solely the summit in sight—the Powers for good so long dormant in me began to awake.

9. One night, as I was reading the Researches in Magnetism And Odic Force, by the German Baron Karl Ludwig von Reichenbach. I went to sleep. At about 2 A. M., I awoke. The coconut oil lamp—my father permitted no other illuminator except that one candle light placed in a niche five feet above, for safety—had gone from the table on which I had placed it, to the distant niche and the book was on the floor. Thinking perhaps my mother moved the lamp, I replaced it on the table and began to read. A few minutes later, I again fell asleep. At about 3 A. M., my eyes reopened and I noticed that the same conditions were repeated. It surely was peculiar, but, I thought perhaps my maternal grandfather did it. I brought down the dim lamp and commenced to follow the point where I left the book, which was at page 344. My eyes soon closed. At 3:45 A. M., I awoke; the book was again on the ground and the lamp in the niche; I leaned over to get the volume, on which a small black animal was scratching. Barely had I touched the book, when a dazzling, brilliant Aurora spread before me, my consciousness changed from the Physical Plane and I became Clairaudient and Clairvoyant. Two persons were evidently talking, though separated by a great distance and through a process of interception, my consciousness crossed their etheric path. I heard and saw. The final words, "A Mahatma is a Raja" sank as if seared into my Higher Centres and soon a sable pall pervaded the visual horizon. I awoke from the Trance.

10. The next day, I talked about this incident to an intimate friend of mine, Kershaspiji Rustamji Modi, who was also a Fellow of the Theosophical Society. He told me that some day I should have the solution of the mysterious event. In the first week of December 1891, I went to Adyar, Madras, India as a delegate of the organization and there in the shrine when I went for prayers, I not only saw the picture of one of the persons whose conversation I heard, but, met personally the other party.

11. All doubts about the reality of Occult Processes vanished from my mind and the occurrences of the next few years confirmed me as a student of Latent Powers In Man; I studied the difference between the Live Man and the Dead Man and my knowledge of the Higher Aspects Of Human Life opened new vistas before me. I applied that knowledge to healing the sick and the results sur-

passed my wildest expectations. They brought me slowly but steadily into the foreground.

CHAPTER 17

Why, What, How?

1. Thus launched into a new life, with the keen zest of a scientific researcher as background, I followed the Healing Sciences very carefully. However, the theories and practices of none appeared to me capable of giving anything beyond hit-or-miss results and none had the accuracy or precision so dear to my heart. Question after question came to my Truth-seeking mind, without proper answer from any source available. It may interest you to know some of the headache-producers that racked my brain:—

- (a)—Why is a Tomato Red and a Cucumber Green?
- (b)—Why does a raw Green Banana become Yellow when ripe and not Blue?
- (c)—Why does not the Gastric Juice which dissolves a piece of Beef, make holes in the live Stomach?
- (d)—What is the difference between a Live Man and a Dead Man?
- (e)—Why does not a sleeping person tumble out of a narrow bed?
- (f)—Why does a Brown Cow eating Green Grass produce White Milk, which when churned makes Yellow Butter?
- (g)—Why has a Human Being two Eyes, two Ears, two Noses (they really are as you will know later) and only one Mouth?
- (h)—How does the Pill know where to go?
- (i)—Why has Sound 7 Notes?
- (j)—Why has Light 7 Colors?
- (k)—Why do we remember events which happened 49 years ago, although a new body is built practically every 7 years?
- (l)—What is the difference between Sleep and Death?
- (m)—Where were we before Birth?
- (n)—Where do we go after Death?
- (o)—Why does a man going into a Dance Hall select a particular homely girl in preference to some beautiful ones?
- (p)—Why does a charming girl marry a worthless fellow, when more eligible suitors go begging for her hand?
- (q)—Why is the Human Being made of Chemical Elements called the "Image of God?"

- (r)—Why does a good person receive punishment for something another did?
- (s)—Why are children of the same parents different in appearance and character?
- (t)—Why do some saints take birth in stables?
- (u)—What makes a seed grow?
- (v)—Why do some crooks escape penalty for misdeeds?
- (w)—Why should an innocent child suffer for parental misdeeds?
- (x)—Why can we not make water with other Atoms than H₂O?
- (y)—What is the purpose of the Fraunhofer Lines in Spectra?
- (z)—Why do medicines act differently on different people?

2. I looked into effects to trace the causes; I looked into causes to find the effects. Working on the foundation that all actions must have reactions and all reactions must be preceded by actions, I labored with all the means at my disposal to obtain the answers to the questions, many of which were enigmas of centuries and by the time I solved the problems or cut the Gordian-Knots, Spectro-Chrome Metry was born.

3. I studied "The Principles Of Light And Color" by Babbitt, but did not have occasion to use the system. Having established my practice as a Medical Electrician, on a professional basis, since my return from the United States Of America in 1896, I began to be faced with difficulties in the incomprehensible vagaries of Allopathic Medicines. A remedy would be good for somebody, but, valueless for another; Drugs that would do the utmost in some cases were found to fail in others signally. Reference to medical treatises gave as answer "idiosyncrasy," meaning "peculiarity of constitution or temperament." To me, that was a very unsatisfactory and idiotic reply, because, it made Medicine into a hit-or-miss process instead of a science.

4. Science must be precise to be called so; the only genuine science of such precision is Mathematics and I thought a thousand times why healing the sick could not or should not be elevated to the height of a mathematically precise science, in stead of the empirical jargon which was palmed onto a suffering public as "Medical Science." I commenced delivering lectures against the ingestion of Chemicals and Drugs, Pills, Potions and Poisons, speaking in caustic terms against the shortcomings of Medicine.

5. In one of these lectures, there was a fair number of Medical Doctors present and an old professional among them having heard me, approached the platform on the closing of the discourse. Patting me on the back he said, "It was a beautiful lecture you gave; you are a wonderful young man,

but say, though I admit we are a bunch of boobs as you aver, it would be better if you kept your mouth shut till you had something more effective than Medicine to offer!" That moral slap was a worthy suggestion and I refrained from saying anything against Medicine till Spectro-Chrome was evolved and presented to the World.

CHAPTER 18

Pickle Bottles As Medicine

1. Facts began to speak to me louder than books. A Bhaiyaji, one of the sturdy tribesmen who are employed as watchmen generally and eat only once a day, came to me in great agony one morning. These Bhaiyajis eat very simple food on wholly vegetarian principles and their one meal is at midday. They eat whole-wheat or millet bread made like pancakes, the quantity being regulated by measurement with the hand, an adult's meal being equal to the height from the elbow to the thumb! A younger person would eat less and a person above the average would eat a stack reaching to the tip of his middle finger! This in addition to the rice and yellow split peas with the vegetables. No doubt they are called good eaters; they look the part.

2. The Bhaiyaji in question was roaring with pain. His bowels had ceased acting and he came to my dispensary for relief. The British Pharmacopoeia which is used in India by all practitioners of Occidental Allopathy pointed in such case to Magnesium Sulphate—Epsom Salt—as a safe Saline Purgative which acts on the Gastro-Intestinal organs without upsetting. The average dose of this medicine is $\frac{1}{2}$ to 1 ounce in 2 ounces of water, but, knowing the plentiful eating propensities of the tribe, I gave the man a bottle containing 3 ounces of Magnesium Sulphate in 6 ounces of water divided into 3 parts, with the instruction that he should imbibe one as soon as he reached home, another not before midday and the last was to be used solely in emergency. For this, he paid me the customary fee of 4 Annas (8 cents) and went away with a bow. In India, for a consultation, a bottle with the prescription label, a cork and all the medicine to last 24 hours, the physician gets just 8 cents! A house visit is given for 66 cents and other services are in similar proportion. However, one can live there on less income.

3. At 12 M., the Bhaiyaji, returned. He looked more like a bloated baboon than a Human Being, so much was his abdomen distended. "Why did you come?" I asked. "Dagter saheb, bada dard bhaya; kachhu jhado nahin bhayo," said he, "Sir doctor, had too much pain; had no motion." "Why did you not take the second dose?" said I. "Sari dava leli, magar kachhu nahin bhayo," said he,

"Took all the medicine, but had nothing."

4. Here was a poser. A man takes three ounces of Magnesium Sulphate and instead of being purged, bloats. I looked for the next step—a more powerful remedy and selected Calomel or Subchloride of Mercury, the average dose of which is $2\frac{1}{2}$ grains; to act properly in this case, I gave the man two powders having 10 grains in each, instructing him to be careful, as the medicine was strong!

5. By 3 P. M., the man returned; he was writhing in agony and looked a sight. He did not move at all, in spite of the two powders he took by two o'clock. The medical indications were all for some honest-to-goodness powerful Hydragogue Purgative that would really act; I selected Croton Oil; the average dose was 1 drop, but, to be absolutely certain of relieving the man, I gave him 5 drops on a big lump of sugar and sent him home. He came back at 6 P. M. and informed me, "Saheb, ek jhado bhayo," "Sir, there was one motion!"

6. What could be done to the British (or any other) Pharmacopoeia? This business of idiosyncrasy, looks to me to be crazy. God never put idiosyncrasy meters on the vital organs for the guidance of the physician; he could rely therefore, on guesswork only. Guesswork is no science; it is the opinion of any person; thus, where the Medical Doctors would differ, science would be converted into empirics and the odds against the sufferer would be high. The corollaries drawn from the Bhaiyaji case were by no means in favor of the Pharmacopoeia and I felt the necessity of better methods.

7. The turning point came with Jerbanoo Framji Jussavala, the niece of one of my very dear theosophical friends, Dadabhai Dhunjibhai Jussavala. She was a cultured, handsome woman of 29, married, but, had no children. I was her medical attendant in many illnesses and she had faith in my skill.

8. I may state that I had versatile activities and while following one professional line, followed my mechanical and electrical engineering business also. Thus, when I was in Badnera, Berar, Central India, in 1897, erecting an Electric Light plant in the cotton spinning and weaving mill of the Berar Manufacturing Company, I received a telegram from her asking me to rush to her. I obeyed that call of duty, though several hundred miles away.

9. On arrival, I found her in bed suffering from severe Dysentery, (a type of Mucous Colitis), a disorder marked by very frequent small stools, chiefly of Blood and Mucus, accompanied by intense pain and tenesmus. There is such straining and the desire to evacuate is so urgent that the sufferer wears out soon. Jerbanoo was having in a day a hundred times more or less such urge and

life was speedily ebbing. She was under the charge of a learned Parsee Zoroastrian, an Honorary Physician and Surgeon to the Viceroy and Governor General of India. He was of the orthodox medical system, a Graduate of the Grant Medical College of Bombay.

10. In answer to my questions about the medicine she was taking, she pointed to a bottle on the table. The label gave me the desired information. It was a mixture of Opium, Catechu, Chalk, Bismuth Subnitrate and Chloroform. His views must have been that Opium will relieve the pain, Catechu will act as an Astringent, Chalk will work as a binder, Bismuth Subnitrate will be as a Local Antiseptic and Chloroform will remove the Flatus and be an Adjuvant. The scheme was wisely thought, but, the learned gentleman must have forgotten that the Opium will weaken the Heart, the Catechu will inhibit the Peristalsis, the Chalk will irritate the Intestines, the Bismuth Subnitrate will choke the Alimentary Canal and the Chloroform will escharate the damaged Tissues.

11. I placed the medicine bottle back on the table and another bottle, a large one, met my vision. "What is this Brandy doing here?" I inquired. "I am ordered to take it," replied the sick woman. "For what?" "To keep my Heart going," she murmured; I felt her pulse—that heart surely **was going**—to a place where there is plenty of Sulphur and no Winter!

12. I entreated her to refrain from the alcoholic liquor, but, she had her doctor's order to take an ounce every two hours and she was not to be blamed for following it. To her, that doctor was a semigod and me she called a "kid doctor." I was barely 24, but, should not yield my palm to any physician, when it came to the workings of the vital organs. I knew about what I was talking, but, was helpless against her obstinacy. Who ever had the last word with a woman? I did not; thus, she stayed two days more drinking the poisonous concoction. On the third day, she was in such a condition, that she lifted her lank hands to me and implored me, "O Dinshah, save me!"

13. Medically, she was beyond recovery and I said with a sigh, "Call on the Almighty to save you! Dear girl, I have no power; no medicine of which I know can be of service to you, but, if you let me I shall endeavor to do the best otherwise." She nodded her consent and promptly I threw out the Brandy bottle and the Drug mixture.

14. Here was my opportunity to test the Chromopathy of Edwin D. Babbitt. The woman was dying—she was anyhow as good as dead. I could not kill her further if I failed. I went to the market and bought a kerosene oil hurricane lantern, similar to what the Highway Department uses on repair

work so drunk motorists may properly see where to tumble and rigged it with the proper colored pickle bottles (emptied) to act as the Slides. Other colored glass bottles I used for irradiating the milk she drank. Thus, the Color treatment started. Within 24 hours, the motions were reduced to 10 a day; within 48 hours, they came down to 2; the third day Jerbanoo was out of bed! I had enough to wash my hands of the British Pharmacopoeia and others were on similar plan; Drugs were not precise; they were of no use to me; here was my experience, my proof. Other experiences followed this one and my mind whirled with the intoxication of using the Higher Forces of the Physical Plane for the alleviation of the ailments of humanity.

15. I started with new vigor, new thirst for the search of the goal—but, it was then far, far away.

CHAPTER 19

Blazing The Trail

1. I was using various electric methods for the treatment of disorders, but, because of the anastomoses of nerves, the currents were unmanageable and freaky; they would not go or stay where wanted; besides, there was the same liability of human errors in judgment. The system of healing I had undertaken to seek must be fool-proof, automatic, harmless, always efficacious for good; furthermore, it must be simple, inexpensive and 100 per cent. scientific; also, it must work not only on the Physical, but it must work on that in man which is beyond the Physical and which makes man the Image of God he is expected to be. The first step was taken—I was awakened!

2. How far I succeeded in this dreamy-sounding idea of the last century, the users of Spectro-Chrome Metry in the present century can well attest; it was a path full of thorns, but, the goal was set and I became the voluntary blazer of the trail. My study of the Yoga Shashtra or Inner Communion began long ago; my touch with the Blessed Ones Who Had The Keys To The Sacred Portals already commenced much prior to this period; Their Benign Shadow was already on my humble head; there were teachers galore, but, they suited not my views; I was looking for the Great Inner Guides Whose Word And Touch Openeth The Door To The Living Light; that door was found OPEN BY AND WITHIN me—I peeped in and met THEM! I voluntarily accepted the exacting responsibilities of becoming the Messenger to convey the Message Of Light and being enabled to function otherwise than in the Physical, my task became easier notwithstanding that the responsibilities involved were serious and many. The search for the goal and the blazing of the path commenced; I started with Sir Isaac Newton.

3. Sir Isaac Newton's Prismatic Spectrum I examined as for Sunlight and other Lights. I was convinced of the soundness of his Seven Colors as found in the Rainbow. I accepted the principle of the Seven Colors being made apparent from White Light, but, I could not accept bodily the idea that White Light was **composed** of 7 Colors; I had other views and they had to be tested and checked. I had to gather data and experimental facts; I had to buy or make special apparatus. I agreed with William Hyde Wollaston and Joseph von Fraunhofer. I accepted unchallenged the views about Fraunhofer Lines of the Spectra of Elements expressed by Robert Wilhelm von Bunsen and Gustav Robert Kirchhoff. The general agreement of Spectroscopy between the Sun and the Stars in principle, as laid down by the pioneer Fraunhofer and in 1860 by Giovanni Battista Donati, corroborated by Angelo Secchi; William Huggins and Lewis M. Rutherford in 1862, I noted as correct. From these relations between the Sun and the Stars, in regard to the Elements as observed by Spectroscopy, I came upon the work of Edwin Dwight Babbitt, the pioneer exponent of Light and Color as Healing Agents, through his system of Chromopathy.

4. My real labors then started! I had not the slightest idea how Herculean they were destined to be; I knew the beginning, but, the end was found very far away. I commenced to look into the Fundamental Principles regulating Life, as built into us through the Chemical Elements and incidentally the Colors of the Elements as given out in the guise of Irradiation, under the various processes of Disintegration.

CHAPTER 20

One Page A Minute

1. I have a method of going to the root of events, from which I do not swerve. It regulated my life and enabled me to cover dizzy lengths and breadths of the territory of knowledge, by using it for research. One life is so short, that a man reading in the ordinary manner, from cover to cover, could hardly expect to accomplish much for one's brain-stocking, by perusing deep scientific books, each of which might have 500 or more pages and each needing a few weeks. I do not read that way. I follow a definite process, by which all unnecessary books and reading matters fall out of line automatically, without compelling me to wade through mud and at the end finding I did not care for the "knowledge" gained, perhaps to have to unlearn the whole study. Here is the way.

2. I think first exactly what information is needed. Then, I pick a number of works on the subject, which supposedly contain the desired information and which are mentioned as authentic. I take one, open at the Title Page and determine

who the author is and what the book will describe. A glance over the Contents assures me of the ground substantially covered by it. If these appeal to me as desirable, I read the Preface, to find out what right the author claims for spending his time in writing the book and what benefit therefrom he wants the student to derive. By the time I arrive at these preliminaries, many of the books fall out of the line of vision. The ones succeeding in these tests, encounter more hurdles. I proceed.

3. From the Contents, I select the part of the book dealing with the Fundamental Principles, upon which that author bases his work. If these Fundamentals appear to me logical and pass the muster of soundness, then and then only, I start to read the volume; otherwise, it is thrown overboard and marked off for ever from my cerebral shelves. Having cultivated by long practice a concentration of attention of an intensive character, I can study any volume, generally at the rate of about 60 pages per hour; not only "study" but, so well that I can logically debate and lecture on the theme at any time of my life, without as much as forgetting the pages and paragraphs, by keeping tracks of their associated positions in the book, if that were my purpose in the beginning.

4. Thus, was it made possible to gather a vast store of useful information, in a comparatively short period and without the expenditure of much energy or lost motion.

5. It is interesting to watch how the method grows on one. Without some such methodical way, no researcher can accomplish much. Furthermore, in order to avoid invention becoming a repetition of someone else's thoughts and works, the search for the Fundamental Principles becomes paramount, to weed out what may have been the etheric floaters, translated through one's Mental Vehicle and emerging as new born entities, simulated.

6. I had a bitter experience of this in my younger days in the early nineties of the last century. On the roof of my father's house in Bombay, India, I erected a telescope, loaned through the kind courtesy of a Parsee millionaire, Jalbhai Ardeshir Sethna. From 10 P. M. till dawn, I should stay often, gazing at the heavenly gems, studying astronomical phenomena. Having a five inch objective, it was a tolerably powerful instrument for those days in the last century and for that country. My attention for some time became riveted on the Four Satellites of Jupiter, when lo! one clear night, I discovered that there was a Fifth Moon revolving around that Planet.

7. Visions of a great name and historic fame grew in my 20 year old mind. I began to write an article on my "epoch-making" discovery, when it struck me, that I ought to combine it with what

others observed of Jupiter. I went to the Cowasji Dinshah Library and turned over a few volumes; think of my surprise and disappointment, when I learnt that the Fifth Satellite of Jupiter was discovered by E. E. Barnard of the Lick Observatory, in 1892! My house of cards for international fame blew down, but, not without teaching me a needed moral lesson, that after all the World is big and others too have heads on their shoulders!

8. I am a crank on Fundamental Principles. I have no patience for a waste of time, trying to prove the soundness of a hypothesis, whose Fundamentals are either not level or not radically correct. I wish this to be thoroughly comprehended, because, I do not want to be blamed as a person who does not appreciate the labors of others; one can not do me worse injustice. I revere researchers, humans who sacrifice their all for their strong convictions of the Truth of a proposition. They deserve and should receive all our sympathy, because, they are the builders of the progress of the World; they live on air, build their castles in the air, are joshed with hot air and are aired by the average person as nigh lunatics; my respect for them is unquestionable; yet, to show what I mean and why I emphasize Fundamental Principles above all, I shall elucidate with a story.

9. A man married a woman of refinement; she wanted a new home to her taste, so, they engaged a French architect to design the building. A few weeks later, the architect took his plans to the couple and as the man was busy, he began to explain his views to the woman. She wanted, naturally, to know what kind of a bedroom she was to have. Said he, "Madame, here is your own bedroom; it will be 16 feet by 14 feet with first class hardwood floor, highly polished so you may skate on it before going to bed; you need not even walk; you will just glide on it like a fairy—that you are—and the walls will be decorated with gilt-edged paper, having the design of grape bunches; this is to prevent you from staying hungry at night; you have but to stretch your hand and gather it off the wall."

"How lovely that! How about the lights?" asked the delighted matron.

"That is exquisitely arranged. You see these silver points on the plan? These are all cut glass electric fixtures; one on each wall, one each on the four corners of the ceiling and one on each square foot of the floor. Wherever you may be, you just press your dainty number 2½ shoe on the silver point and the 1,000 candlepower beam will shine in the position you want, above, below or on the side."

"That is so thoughtfully arranged!"

"Yes, madam, that is my special design for such entrancing beauty like yours; it is unique to illuminate your wonderful personality."

"Well, well! Thank you, but, how about my bath room?"

"That is the best feature of my plan. You do not see any door to disfigure your beautiful wall; it is fitted into the hollow between the two plaster boards and slides by contacting this Green Chrysanthemum. Now, let us go in. The floor is made of solid chipped Curara marble, the tub is inset Silver with genuine Blue Gold fittings and Emerald-handled faucets. The water will be passed through 19 Sand, Potash, Chlorine, Iodine and Castor Oil filters and will be delivered either into the tub, sink or your mouth by phonographic order, without motioning a hand. It will be cold, hot, cool, warm or frozen; ice in solid blocks or edged with vanilla and chocolate ice cream, will be similarly delivered at your verbal command."

"This is the finest arrangement I ever heard of; how about the roof?"

"The roof will be ventilated with motor driven apertures to prevent the birds from spoiling it and the inner moisture meeting the outside. It will be of a rainbow color as used by Sir Isaac Newton and will be built of light Porotex, though light-proof. This Porotex is a special material costing \$11.66 a square inch, but lets the Sun in and keeps the dew out. Mrs. D. K. Fellowrocker, Mrs. Hoary Dorf, Miss Annabelle Nagrom and other celebrities have the same roof in their Summer cottages in Newport, Rhode Island. All the house wall will be of corrugated shattered glass ¾ inch thick, so you can dance undressed, yet, see the outside, but none can see you from there."

"Must be exquisite," said she, gleefully rubbing her hands.

At this tense moment, the human rooster of the house made his entrance and his wedded sweetheart began to explain the marvels of their extraordinary new home, with rapturous ecstasy. However, the husband knew his business and the first question that he hurled at the brilliant architect was "Hello, Mr. Boobson, I see you have our new home plan."

"Yes, Mr. Solid Bottom, I am sure you will be charmed."

"All right, let us come down to brass tacks."

"Well, to begin with, here is a sketch of your bedroom, den and library, smoking room and circus and the light of . . ."

"We shall look into all that later; show me the details of the **foundation**; how deep will you go and what material will you put in?"

"That is all taken care of in a thorough engineering manner; let me see! You want three floors, so we shall make the depth 3 inches; that is more than enough, because, according to the latest specifications of the Cement Makers' Asso-

ciation, an inch of cement holds hundred thousand tons and this will be two and three decimal points less; therefore, we shall save on the depth and use the money on the material; we shall build your home of tissue paper blocks, which have a tensile strength of 121 ounces to the cubic atom and shall varnish them with distilled water to kill the sand-worms; your house ought to last. . . .”

But Mr. Solid Bottom had slammed an inner door, leaving the architect with his enraptured wife.

10. This drawback of not looking into the Fundamental Principles upon which White Light basically rests, cost Babbitt the non-recognition of his labors and proved his undoing. He could not fight his medical opponents with their weapons and finally lost the battle. His end was regretful.

11. I started at the “foundation of the new home” and after the expenditure of much time, money and labor, eventually originated Spectro-Chrome Metry, based on unbreakable scientific Fundamentals.

CHAPTER 21

Diving Into Depths

1. Acting upon the outlined scheme, I commenced to look into the Fundamental Principles of Light and Color as based by Babbitt. Newton and successive researchers had followed the view of White Light being composed of 7 Colors: Red, Orange, Yellow, Green, Blue, Indigo and Violet. It was proved however, that three of these Seven Colors were Primary Colors, because, any of the other Colors can be produced by the combination of the Three. On page 61 of his book, “The Principles Of Light And Color,” Babbitt states:

“Chapter XVIII—Triad Of Primary Colors.

A few words may be appropriate as to the three-fold division of representative Colors. We have:

Red,
 Yellow,
 Blue,

Practically all Colors can be made out of these or could be if we could get a supply of the invisible red.”

On the next page he says:

“The three basic colors, red, yellow and blue.”

2. Thus, it appears that Babbitt accepted and followed the Primary Colors Theory of Sir David Brewster, the eminent Scottish Natural Philosopher. The same view was held by the painters, who by

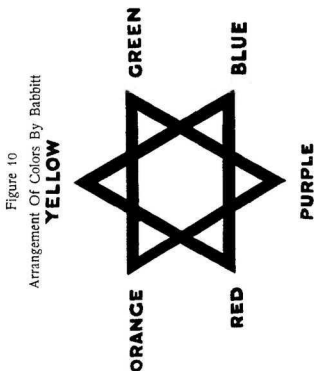
mixing these three Colors could make any other Color. Even the Freemasons, Rosicrucians, Theosophists and Occultists adopted the Brewster system and as I look at it, they all apparently and innocently took it for granted that Red, Yellow and Blue were the Primary Colors, because, the great scientist Sir David Brewster said so.

3. This is against my policy. I care not who said what, unless it meets with my conscientious tests and they are many and severe.

4. On page 253 of his book “Rosicrucian Cosmo Conception,” Eighth Edition, Max Heindel makes the same assertion and falls into the same error. He says, “Within the white triangle are a blue, a red and a yellow circle. All other colors are simply combinations of these three primary colors.” Even Dr. Annie Besant, the President of the Theosophical Society and her co-worker the Right Reverend Charles W. Leadbeater confirm the same theory.

5. However, I am no face-worshipper; I know otherwise. Their conceptions are not supported by my experimental research and I discard them as scientifically erroneous. It is quite evident to me that all those opinions were from the standpoint of pigments and not of Mathematics or Radiant Energy, which are the basis of my work. With this preliminary explanation, I shall proceed to prove the fallacy of the Brewster theory and establish the true Primaries; to that end, I shall have to go somewhat into Geometric Principles, because, the Universe can not be built without symmetry.

Figure 10



CHAPTER 22

Birth Of Light

1. "Let there be Light!" spoke the Lord of the Universe and the Power, the greatest for human service was born. (Genesis 1.3)

2. What is Light? Various have been the theories adduced to account for this most important potency, but, none is complete in its philosophy, in its scientific exactitude, in its absolute truism, in its application to Light as the Governing Energy of the Cosmos!

3. LIGHT! No power known to man has been so glorified, so exalted, so adored for its chaste beauty. Zarathushtra—the Grand Master Zoroaster—the revered Prophet of Ancient Iran (Persia, the land where once lived the mightiest monarchs of the then known World, the Rulers of the oldest of that civilization which bore the White Race), gave to Kianians the first rational comprehension of the sublimity of this Supreme Energy.

4. Benign Zarathushtra sang the praises of Light, the encomia still so reverently chanted by the orthodox Zoroastrian daily, in the presence of Light. Zarathushtra chanted in the Zend Avesta about the "Khurshid Amarga", the Deathless Sun," Whom He called the "Rayomanda", the "Radiant", the "Urvada Aspa", the "Lord Of Thousand Horse Speed", Whose beams travel over the All-pervading "Ramkhastra", the contested "Ether" of the modern scientists; He knew.

5. I must here digress a little and launch my kind reader for a short period into Cosmogogenesis, the Evolving Of The Universe, without which the beauty of the true Healing Triangle Of Light can not be expounded in a thorough manner. It is very difficult to impress upon a person not accustomed to abstruse Logic, the hidden meaning of intense metaphysical themes; it is like trying to teach a child of 3 the theoretics of the Forty-Seventh Proposition of Euclid. However, I shall begin at the beginning and end at where we should; I am certain the reader will be able to trail the thread.

6. The materialistic tendencies of the modern persons who pose as "scientists", who constantly endeavor to search for the higher aspects of the Universe, by experimenting and theorizing on the material levels, can never reach the elevated concepts of the higher thinkers and metaphysical explorers, much less the abstruse ontological concepts, of such a noble Master Of Divine Wisdom as Lord Zarathushtra unquestionably was. It needs a mind trained to combine simultaneously the visible with the invisible, the odorable with the inodorable, the audible with

the inaudible, the gustable with the ingustable, the palpable with the impalpable, the tangible with the intangible, the inferior with the superior, the lower with the higher, the mundane with the Divine, the masculine with the unmasculate, the masculine with the feminine, the speaking with the silent, the weak with the potent, the sexed with the unsexed, the monosexed with the bi-sexed, the congruous with the incongruous, the humble with the haughty, the one with the all, in short, the Physical with the Metaphysical, to appreciate fully the profundities underlying the operation of what we are accustomed to call "Nature". Light is Nature's highest potency, which though in its visible aspect is essentially Physical, yet, its use in the Science Of Healing is both Physical as well as Meta-Physical, because the Human Being is much more than the sheer dustmade Physical Body.

7. A material-minded scientist, junctions manifestations as mere activities of this "Nature". An occurrence, a phenomenon, is to him just a "happening", in accordance with what he styles the "Laws of Nature". I fail to see, how there could be Laws without a Law-maker, Laws without a guiding hand, Laws without a Legislature to bring them into existence, Laws without a Governor, Laws without judicial machinery to enforce them. Surely, the Laws are there; we know them or we know of them; but, the material-minded scientist or materially-trained researcher prefers to place the burden of their operation on the shoulders of a mythical "Nature" and shifts self-responsibility onto a foreign or extrinsic factor.

8. Nature! If such Nature be outside of the Universe she guides, she would be an external entity for objective control. To control any action on the Physical Plane, the Governing Energy must be in rapport with the governed object to produce a physical "contact", because, there is no slavery in the ultimate rulings of this "Nature".

9. Thus, the only concept that can fulfill the requirements of true "Nature", is that of an all-penetrating, inter-penetrative, intra-penetrative power, which may exist both inside and outside, making objects independent in action, though interdependent. No other concept of Nature is humanly possible for the metaphysician and the higher thinker and such Nature shall have to be our guide for an understanding of her most beautiful, most refined, most attenuated, most radiant, most ennobling, most potent manifestation, the Energy whose exalted praises were sung by the Prophet Zarathushtra, under the name of Mihir—LIGHT.

CHAPTER 23

Point, Line, Triangle

1. Unimpeded or impeded, all growth follows the definite Laws of Nature. No growth or Con-

struction can take place, except in accord and harmony with the Laws of above-defined Nature, perfect herself in every detail and endeavoring to reproduce similar perfection in all her manifestations. Unity in growth is an evident and pronounced doctrine. As in all rules of Logic, there is ever a source of creation, an accepted axiom on whose pivot works the spindle of Evolution; hence, the Point from which Chaos, the Darkness Unmanifested evolved into Cosmos—the Light Manifested—must be the acceded beginning of material existence.

2. A Point is supposedly an entity without part or magnitude. To produce any entity out of its conception, therefore, would need a projection or protraction—an expansion in dimensional space.

3. This One Point being acknowledged as the evolutionary start, to help bring the conception of the immaterial onto the material level gives us the Centre Of The Universe, from which all started and to which all is headed for the eventuality. This One Point is the commencement of the Manifesting Energies, of which there are several known, but, which in fact are nothing but the differentiations of the same one original. That Point may be styled God, Deity, Mazda, Brahma, Allah, Ishvara, Adonai, if you so please—"Nature", its character remaining the same, whatever the phraseology. It is the Persian "Khuda", the Khud—A, the Self-Comer, the Self-Created, the Self-Creator, the Creator of the all we cognize as the Manifested Universe, both Visible and Invisible.

4. This Point in its evolutionary march, is recognized metaphysically as the Lord of Construction. This Lord, in His constructivity, protracts and extends Himself into the Space from which He originally manifested. That "Boundless Space"—the Zarvani Akarna of Zarathushtra, the Eternity of Moses and Jesus—now becomes filled with the extension of the Point Of Construction, into a Space bounded by Two Points, produced in accordance with the Laws Of Geometrical Progression. This is in harmony with the idea that a Manifestation to be existent should have a Start and a Goal, the First Point being the Start, the evolved Second Point being the Goal.

5. Thus, is born a Line, a conception having all length and no width. To draw such a Line physically is impossible, because to visualize, it must occupy dimension, hence, width must be present. The only method by which such a Line—all long and not wide—can be achieved is to take a piece of paper and give it a single "tear"; the two pieces put together, occupy the same Space in width as before, but as the Line is visualized, the conception strikes home.

6. At one end of the Two Point Line, rule;

God's First Power—Construction; at the other end, God's Second Power appears, as what we call Destruction. This is what is charged by the superficials, against the Lord Zarathushtra, as His doctrine of Duotheism—Two Gods, Spento Mainiaesh and Angrahe Mainiaesh; those short-sighted, less thinking, uninformed traducers, charged their ignorance to His ledger account.

7. Like Construction, Destruction too is another phase of God. It is God personified, as much real as Construction. No Construction can there be without an exactly commensurate, proportionate Destruction; No Destruction of any created object can possibly be without an equal measure of Construction. The Law Of Conservation Of Energy demands this imperatively, for no energy can be either created or destroyed, the result demonstrating merely a Manifestation Cycle, a change of Form only. The Two Points of the Line represent the Bounded Space between the connected Powers Of God and both these must work in harmony to accomplish the Unity, which produces thereby a third structure known as Protection, having for its function Equilibration, to preserve existence in essence. The curb placed thus on Construction and Destruction produces the Resultant Of Forces; without this Resultant, the opposing Energies may extend in Space indefinitely.

8. Thus, reaching from Construction to Destruction, evolving from the One Point a Two Point Line, the imperative necessity of the existence of the created object on the Level of the Manifested Universe makes it obligatory, to create the Three Point Space, which on boundarizing becomes as in Geometry—a Triangle.

9. This new born entity, the Triangle, is thus the Fundamental Principle of all existence, of Life, of Force, of Power, of Energy. It is the Fundamental of all Fundamental Principles to produce and preserve objectivity on the Material Plane, being the direct resultant of the Active Potency of Construction, Destruction and Protection. It is the same in Chemistry as Cohesion and Repulsion producing an objective Chemical. It is the true mechanics of Nature for the Resultant Of Forces, for the Triangulation Of Active Energy.

10. This Triangle, represents then what the theologians mystified into the Holy Trinity—the Father, Son and Holy Ghost of the Christians, the Brahma, Vishnu and Shiva of the Hindus, the Humata, Hukhta, Hvreshta of the Zoroastrians, the contested and very little understood Triad of the Religions of the World. They, in Truth, are the Almighty Lords Of Construction, Protection and Destruction, the Three Manifestations of the Primordial Cosmic Energy, which I for over four decades have been enunciating as Cosmenergy—Cosmic Energy.

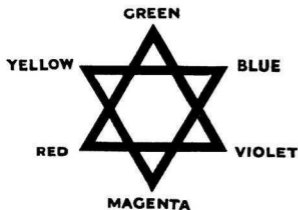
11. The Triad Of Primary Colors, exemplified

by Brewster, adopted by Babbitt and all others as Red, Yellow and Blue, follows evolutionary rules in the same manner. The difference is that Red, Yellow and Blue are not the Fundamentals Of Light, hence, after years of thought, experience, research, analysis, synthesis and study of the Geometrical, Mathematical, Chromatic, Chemical, Physical, Physiological, Spectroscopical, Radiant, Psychological, Metaphysical, Pathological and Clinical Phenomena involved, I scrapped all the theories and practices en masse and established the finality on a basis of precision, which at all points rings true and actually produces the long-sought resultant in all instances, without guesswork.

12. The True Triad Of Primary Colors is Red, Green and Violet, the True Triad of Secondary Colors is Yellow, Blue and Magenta.

Figure 11

Arrangement Of Colors By Dinshah



CHAPTER 24

Razing Old Temples

1. The True Triad Of Primary Colors, used by me in Spectro-Chrome Metry, is Red, Green and Violet.

2. The credit of first enunciation of these three Colors being the Primary Colors, should go to Dr. Thomas Young, of Milverton, Somerset, England, who in 1804, published his theory. He was a genius and at 14 knew Greek, Arabic, Latin, Hebrew, Persian, French and Italian. Born on June 13, 1773, he was appointed in 1801, Professor of Physics at the Royal Institution, where in two years he delivered 91 lectures. Then he resigned for his medical practice. He died on May 10, 1829. Little however was done to exemplify the theory scientifically and experimentally, because, of the paucity of the essential apparatus in those days; the acknowledgment however is due to him, because, among the theories tested by me, his was the only one

that passed full muster. The Young Theory was corroborated by J. Arthur H. Hatt in this century, although long prior to that, around the middle of the last century, the master mind of Professor Hermann Ludwig Ferdinand von Helmholtz utilized the same theory in the explanation of Color-Blindness. Although my views on many of the other theories on Light enunciated by Helmholtz may be at variance, I cannot ignore giving that great researcher due credit. If you kindly follow me, I shall put you through the steps.

3. The Solar Spectrum has in the Visible Section, the Seven Colors in sequence:—

Figure 12

Sequence Of Colors In Solar Spectrum

RED	ORANGE	YELLOW	GREEN	BLUE	INDIGO	VIOLET
-----	--------	--------	-------	------	--------	--------

Of course, they are so blended, that the phenomenon shows a beautiful Band of Colors, but, no appreciable and distinct line of demarcation separates one from another. As this Band begins at the Red in both Babbitt's system as well as Dinshah's, there is nothing to establish, because upon what both parties agree, becomes in that case a Fact. Thus, for our present consideration, Red becomes the One Point.

Figure 13

First Manifestation Of Nature

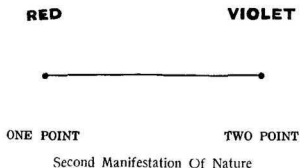
RED**ONE POINT**

4. This premise is really true; Red is the first Color that becomes visible when the production of the Spectrum commences.

5. This One Point, Red, protracted to produce the Second Manifestation of Nature, becomes the Two Point entity, the Line, which here is quite

Figure 14

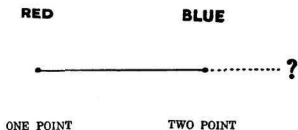
Figure 14



obviously Violet. Were Babbitt's (Brewster's) Blue introduced on the Two Point, the Line would not be a Geometrical Termination, but, would be an entity lopped off at a middle stage, upsetting all Laws Of Nature in Harmony and Balance.

Figure 15

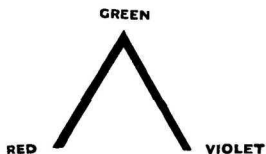
Unbalanced Conception Of Nature



6. As from the Seven Major Colors of the Spectrum, we removed two, (Red and Violet), Five Colors are left to accommodate; the middle of the Five Colors is Green, so that becomes the apex of the Triangle, by "lifting" the Line in the middle.

Figure 16

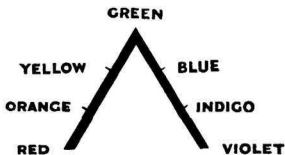
Third Manifestation Of Nature



7. The Seven Colors then fall in sequence thus:

Figure 17

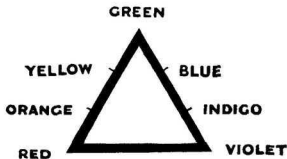
Seven Colors In Third Manifestation



Making a Triangle by keeping the base Line intact, the Figure would look thus:—

Figure 18

Triangle Development Of Third Manifestation



8. The Prism in itself gives the most conclusive evidence, of the Dinshah System Of Triad Of Primary Colors being accurate. A Primary being a Fundamental Principle, can never be produced from a Secondary, which is its progeny. Were Green the product of Yellow and Blue and therefore a Secondary, Green would not be able to hold its existence when Yellow and Blue disappear. Were Yellow a Primary Color, it would be a Fundamental Principle and could not therefore be a product of some other Colors. Really, I know that Yellow is **not** a Primary, but, is a Secondary Color, because, a combination of Red and Green Radiant Energy, destroys both the Red and the Green and changes into a brilliant Yellow.

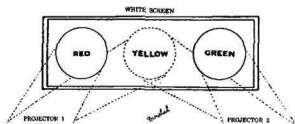
Figure 19

9. Take these two projection lanterns and insert in one a Red slide, in another a Green slide. Light both and throw a sharply defined circle of each Color onto a White Screen. The two circles

Figure 19

Radiant Energy Proof Of

Yellow As Secondary Color



then will appear as in the Figure above stated. Now, turn the projectors on their pivots, until both the circles meet at the dotted position and you will notice the Red and Green merged, producing a bright Yellow on the White Screen. That permanently removes the contention of Babbitt and his followers that Yellow is a Primary Color.

10. This is the method of proving by Synthesis or "combination." A similar proof can be given by Analysis or "separation". When the Yellow is produced by the merging of the Red and the Green, introduce a hand with the fingers spread, into the Yellow beam and you will notice two hands and double fingers, one set being Red, another Green. Such resolution of the Yellow, into its original components is very pretty and affords a conclusive evidence of the Truth. Primaries may produce Secondaries, but can not be produced by Secondaries, parents may produce progeny, but, no number of progenies can produce parents. This makes further elucidation unnecessary.

11. Perform a similar experiment with a Violet Slide and a Green Slide and the result will be a Blue of a cerulean hue. That experiment will dispose of the next contention of Babbitt that Blue is a Primary Color. Yellow and Blue being thus proved definitely to be producible from other Colors, razes to the ground the Brewster theory. Hence, his followers, Babbitt and others, logically lose their Fundamental Principles. The major Triangle Of Energies being unfounded, the entire structure of subsequent reasoning based on the erroneous premises, tumbles and I do not have to defend my non-concurrence with the followers of errors.

12. Now, to prove the true Triad Of Primary Colors. I gave you the diagrammatic demonstration; I shall show you the experimental proof directly from the Prism.

13. Take this Prism and lay it flat on the bridge of your nose. Look at this White Light or the Sunlight; a candle, incandescent electric Light or arc Light giving what is ordinarily called White

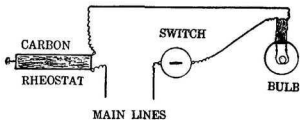
Light, with the full Spectral effect is as good. You will notice that the White Light beam is broken into a vivid Spectrum Of Seven Colors—Vibgyor—a veritable artificial Rainbow.

14. Hold the Prism at its ends horizontal and slowly twist it on its axis until you see the Seven Color Band flattening out; one after another, the Compound Colors, including the Yellow and Blue will disappear as if swallowed by the Component Colors, until finally, only the Triad Of Primary Colors—Red, Green and Violet—remains as a narrowed band. These three are indestructible; further twirling will cut out the entire Spectrum by the approach of one of the edges of the wedge of the Prismatic Triangle; still further twirling will reproduce the Spectrum with the complete Seven Color Band and the experiment may be repeated infinitely. Yet, this simple proof was not applied by Babbitt and others to the Fundamental Principles; inattention, therefore, excluded impression.

15. Here is another proof:

Figure 20

Prismatic Proof Of Primary Colors



Take this small incandescent electric bulb B; attach one of its terminals to a Switch S and another to a Carbon Rheostat R; the other end of the Carbon Rheostat should go to one electric main of the house, the other main line being junctioned with the remaining terminal of the Switch S.

16. Turn the Switch "On" and reduce the Light power by the Carbon Rheostat, till all radiance or sign of Light or Color disappears from the filament of the Bulb. Admit no other Light into the room; keep it darkened. Place the Prism on the nose as before and look at the Bulb; if the Carbon Rheostat be duly adjusted, no Color should be visible in the Prism.

17. Keep your eyes steady and slowly turn the button of the Carbon Rheostat to increase the current flowing through the Bulb. Soon a Red Color will appear in the Prism; as you keep on slowly turning the button more, as the Bulb shines brighter, right after Red, a Green will shoot as soon as the Colors adjacent to the Red visualize; a further turn of the button will give the Violet, as soon as the Colors beyond the Green Spectral Color appear; finally, as the full Light glows, the

complete Seven Color Spectrum will show as a Band. A reversal of this experimental procedure will enhance the effect. The conclusive proof will thus come to you, that Red, Green and Violet are the Primary Colors, because, the moment any Color above the Red begins to appear, say Orange or Yellow, the Green promptly appears with the Red in position, clearly indicating that the Orange as well as the Yellow have the Red and the Green as components.

18. Revert to the point where we discussed the production of the Triangle. Junction the various Colors with Lines; the result will be a different Geometrical Diagram:—

Figure 21

Building Of Secondary Triangle

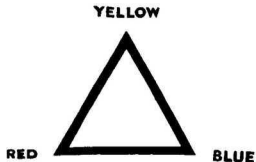


This shows that another Triangle is now under construction. Before I take that subject, however, I prefer to give a few more proofs of the erroneous theory of Brewster and necessarily his follower, Babbitt.

19. As the matter rests on Triangulation, Babbitt's proposition will be shown thus:—

Figure 22

Triangulation Of Babbitt Primaries

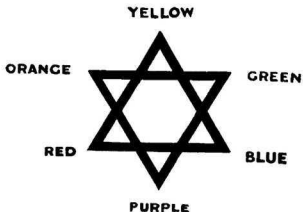


It means, that Nature in manufacturing her product, Violet, forgot something with which to make it! As Babbitt does not even mention Violet either in the Triads of the Primary, Secondary or Tertiary Colors, his position about the tail end of the Solar Spectrum is incongruous; obviously, the

Purple he refers as his Secondary, may be that Violet, yet, that Purple he shows as compounded of Blue and Red. To make a Geometrical Diagram to incorporate such a premise, would create an absurdity, which is not a companionate of Nature:—

Figure 23

Geometrical Absurdity In Colors



Where is the Violet to go here? And what of the Indigo? Where shall we jam those two Spectral Colors? Surely, they are seen in Sunlight and must have some purposes; if purposes, they must have some effects.

CHAPTER 25

Mysterious Mogen David

1. The Double Interlaced Triangle is a sacred symbol of the highest character. It is used by the Jews on their synagogues, is promiscuously seen in the literature of the High Freemasons, Rosicrucians, Theosophists and all Occultists. It is called the Mogen David, the Seal or Shield Of David and was extensively used in ancient times in what are ordinarily called "Magical Rituals".

2. David was the son of Jesse and his name is well-known as the King of Judah and Israel. His period is involved in historical haze, the usual date being given as about 1055 B. C. The Old Testament abounds in reference to his life and deeds, brave and otherwise and a perusal of the following Chapters in the Bible may be of service to the student desiring to know more about him, his fight with Goliath, his traditional 600 wives, his love for Bath-Sheba, the slaughter of her husband Uriah the Hittite, her marriage with David, the birth of his son Solomon and the like: 1 Samuel 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30; 2 Samuel 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24; 1 Kings 1, 2;

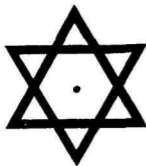
1 Chronicles 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 28, 29.

3. Whatever we may think with our modern ideas of life, we must admit that for the time in which King David lived, he was a man of great learning, enormous power, breadth of vision and strength of character. The Psalms of David teem with gems of wisdom. What apparently odd actions he might have performed, were perhaps without reproach in his day and we have only to look at history in the same manner as it looked in the period when David lived. That would be pure justice.

4. The Double Interlaced Triangle is intimately connected with the name of David and you should not be surprised if some of the mythology connected with it might be of an occult and historical character junctioned with Cosmogonies. Whatever the Truth about that may be, will not affect our work in the least, because, we are working upon the Diagram and its Geometrical functions and not upon its name. Some call it the Seal Of Solomon, but, it is the same to us whether it bears the name of the father or the son—both were of the same house and both equally respected and illustrious.

5. This Emblem secretes the biggest mystery of Nature. It exemplifies with a Point within it, the Unmanifested Deity or Parabrahma, the Seed Lord from Whom under the processes of Evolution, the Manifested Lords Of The Holy Trinity, emanated.

Figure 24
Mysterious Mogen David



6. It makes for the numeral Seven repeating in the Octaves (really Septaves) of the Musical Scale and the Seven Colors of the Rainbow, in the Chromatic Scale of the Spectral Colors. It represents in exoteric language the Divine Master, Grand Architect Of The Universe, seated on His throne, as the hub of all, the Omnipresent, the Omnipotent, the Omniscient, surrounded by His Court of Six Archangels; thus, everything evolved from Him, must have the quintessence of these Seven Principles.

7. In his book, "Magic, White And Black", Dr. Franz Hartmann pays tribute to the Mogen David in very emphatic words. He says:

"This is one of the most important magical signs, and spiritually applied it invests man with power. Its exoteric meaning is merely two triangles joined together, so that they practically cover each other, while the apex of one points upwards and the apex of the other downward. It is sometimes surrounded by a circle or by a snake biting its tail, and sometimes with a Tau in the middle.

"Its esoteric meaning is very extensive. It represents among other things the descent of spirit into matter, and the ascension of matter to spirit, which is continually taking place within the circle of eternity, represented by the snake, the symbol of wisdom. Six points are seen in the star, but the seventh cannot be seen; nevertheless the seventh point must exist, although it has not become manifest; because without a centre there could be no six-pointed star, or any other figure existing.

"But who can describe in words the secret or spiritual signification of the six-pointed star and its invisible centre? Who can intellectually grasp and describe the beauties and truths which it represents? Only he who can practically apply this sign will grasp its full meaning. Knowing that sign practically means to realize the nature of "God" and the laws of eternal nature, it means to know the process of evolution and involution going on within the microcosm of man and corresponding to those of the macrocosm of nature. It means to possess the power to enter within one's own inferior soul and to behold the majesty of God in His light. It means to forget one's own self and the world of illusions and to be absorbed in the depths of eternity, where thought ceases and only adoration exists. To him who cannot realize within his heart the divine mysteries of nature, the blinding light shining from the center of the figure has no existence; but the enlightened sees in that invisible centre the great Spiritual Sun, the heart of the Cosmos, from which Love and Light and Life are radiating for ever. He sees the seven primordial rays of that light shining into invisible matter and forming visible worlds upon which men and animals live and die, and are happy or discontented according to their conditions."

8. In Spectro-Chrome Metry, The Lord Of Solar Energy is placed in the Centre, surrounded by the First Triad of the Fundamental Primary Colors intertwined with the Secondary Colors. I told you about the Primary Red, Green and Violet; about the True Triad of Secondary Colors, I shall speak a little later.

9. Without 7, the Universe can not be built, because, as I showed you before only 7 circles contacting can reproduce the Perfect Circle. Take any 7 circular coins of the same denomination

and put them together; the resultant will promptly exemplify the theorem.

10. The Double Interlaced Triangle is held in the highest reverence as the holiest of holy emblems. It is regarded with conscientious awe and esteem by those who know its secret meaning. It was used by David and Solomon to conquer and "seal" the genii—the Forces Of Nature.

11. I arrived in New York, New York, on Sunday, February 16, 1896, on my first American tour. It was 6 Degrees below Zero on that day and as I stood shivering without an overcoat, outside the entrance to the dock, I beheld a wagon drawn by a team of horses, slowly approaching. As it came nearer, my attention was riveted on the legend painted on the side of the wagon. At a distance I recognized the Mogen David and forthwith straightening up I stood with bowed head till it passed; judge my surprise when around the sacred sign I read as depicted in:—

Figure 25

Desecration Of Occult Emblem

GEORGE EHRET



Hell Gate

Brewery

Pale Ale

12. Hell was right! That was the best Truth Ehret spoke! How far will the American go into desecration and profanity I can not define, but, I should not be surprised if someone would put on the market "Jesus Cigarettes", "Christ Tobacco", "God Whiskey" or "Creator Brandy"—there is already an electric bulb made called "Mazda" which means "God", in the Zoroastrian language!

CHAPTER 26

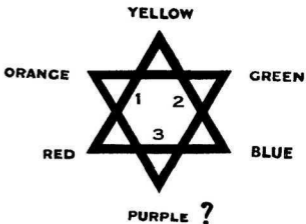
Red, Green, Violet

1. Looking at the Fundamental Principles of the Double Interlaced Triangle, the Mogen David, with the intention of placing the Primaries and Secondaries of the Light Triads, one cannot escape

noticing that even thus Babbitt's system failed to satisfy. He was perhaps handicapped for want of mathematical data and apparatus.

Figure 26

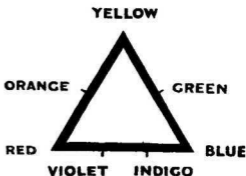
Imperfect Geometry In Babbitt System



2. Here, we place the Primary Triad on one Triangle and the Secondary on a reversed interlaced Triangle. We find that on each of the Lines 1 and 2, a natural Spectral Color appears in perfect bisection at Orange and Green, but, two Colors, Indigo and Violet are left out in the daze on the third Line, without location.

Figure 27

Single Triangle Lopsidedness

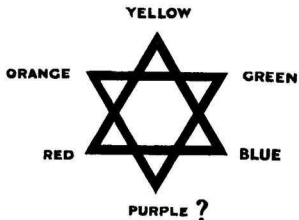


We can not get any mathematical satisfaction, by using either a single or a double Triangle. Here are the two:—

Figure 28

3. To say that there is no Indigo in the Solar Spectrum, would mean that Light is resolvable into Six Colors only, an impossibility, because, all manifestations of the Major Energies act in Sep-laves. We spoke about the Seven Major Notes of Music; Light, the highest of the physical manifestations, can not be conceived as a crippled Energy with a Hexave of Colors. The Mogen David, al-

Figure 28
Double Triangle Incongruity

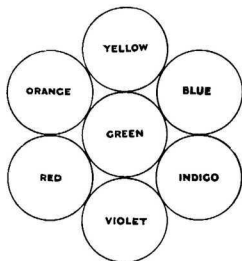


though a Six Pointed Entity, is in fact possessed of the Seventh Point in the Centre, the pivot around which the Hexagon is built and operates. The definition of God would debar a crippled entity. The best definition of God is that taught by Helena Petrovna Blavatsky, the co-founder of the Theosophical Society: "God is a Circle, Whose Centre is everywhere, but, Whose Circumference is nowhere to be found." I can not recall a better definition. Thus, the Emanative Centre remaining a complete origination, can be contacted by just Six Points, forming a Circumference which in itself makes again the Perfect Circle.

4. A little thought will convey the hidden exact meaning; to remove Indigo, which is the Color of Unmanifested Nature, would be to remove the king pin of the Cosmic Structure.

Figure 29

Elucidation Of Removal Of Indigo Color



5. Green being the Centre of the original base line, a Neutral Point, is placed in the Centre to

represent the prominent Color of Manifested Nature, the Light of all. It is truly the Protection Point, represented by the Son or Vishnu in religious parlance, by the Sun in my work as the Visible Source of all Life and Energy on the Physical Plane.

6. We may have the same idea in straight line, indicating the positions of the Colors by unwinding the Circles from the Green right and left.

Figure 30
Seven Circles In A Straight Line



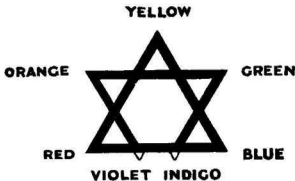
7. Having thus disposed of the erroneous conception known as the Brewster Theory of the Triad Of Primary Colors and establishing for all time the true Primary Colors of Red, Green and Violet, I could safely stop further elucidation. In as much as the Fundamental Principles of Babbitt are rejected, I can stop by saying that it would serve no purpose to proceed with more discussion of the Secondaries. Yet, I am not satisfied with merely tearing down a structure and leaving the occupant shivering in the cold; I believe positively in Constructive Work; I can not rest until I show to you the complete evolution of the true system that supplanted it, by its correct Fundamental Principles.

CHAPTER 27

Yellow, Blue, Magenta

1. I proved to you how the Red, Yellow and Blue do not represent the true Triad Of Primary Colors, but that Red, Green and Violet are the true Triad Of Primary Colors. For further progress, a Spectral Diagram will now come in handy.

Figure 31
Unbalanced Spectral Colors



2. This diagram would properly represent a disposition of the Spectral Seven Colors, on the Babbitt system, but, as we know the Triad Of Primary Colors Red, Yellow and Blue to be wrong, the Red, Green and Violet theory will have to replace it.

Figure 32

Balanced Spectral Colors



3. Looking from both the Primary and the Secondary standpoints, this diagram is complete. The Neutral Governing Green occupies the apex and the Red and Violet the base of the Primary Triangle. As Yellow was demonstrated to be the Compound of Red and Green, it must fall in the exact bisection of that side of the Primary Triangle, which is made possible mathematically, by placing it at One Point on the base of the Secondary Triangle. Similarly, as the Blue was demonstrated to be the Compound of Violet and Green, it must fall in the exact bisection of that side of the Primary Triangle, which is made possible mathematically, by placing it at the Second Point on the base of the Secondary Triangle. In the Spectral Scale, as the Orange Color appears midway between Red and Yellow, Orange must sink in the hollow between those two Colors. Similarly, in the Spectral Scale, as the Indigo Color appears midway between Violet and Blue, Indigo must sink in the hollow between those two Colors, as you will note in the same figure. All the Seven Colors of the Solar Spectrum are thus, logically, gradationally, locationally, mathematically and rationally deposited.

4. Then came the thought in my mind as to the Third Color of the Secondary Triad. The two, Yellow and Blue, are situated in the range of the Solar Spectrum, but, as that Spectrum begins at the Red and ends at the Violet, there seemed no way to produce the Third Secondary to make a complete Triangle. This was quite necessary to give an equipoise to the diagram—Nature abhorring a blind lane. The Solar Spectrum in its visibility commenced at the Red and ended at the Violet, hence, I reasoned that in accordance with the Laws Of Polarity, just as the Green came as the Neutral Point on the apex of the Primary Triangle, the apex of the Secondary Triangle should appear by reversing that Polarity by pulling the base of

(the Triangle in the opposite direction. It was done and lo! the magnificent Magenta Color was born, completing the Third Secondary by a combination of the two Primary Colors, Red and Violet.

5. It was in effect a reversal of the Rainbow!

Figure 33

Birth Of Magenta As Third Secondary Color



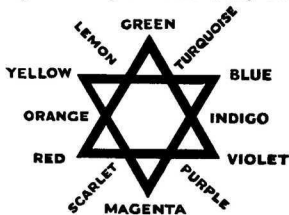
CHAPTER 28

O-L-T-I-P-S Hexad

1. As these three Primary and three Secondary Colors in their contacts produced Six Hollows of Dimensional Spaces, themselves parts of the Six Contacting Triangles in the "picture" of God, it was obvious that each one of these six would be a Tertiary Color. Their proper lay-out, in due sequence of position and production would be Orange, Lemon, Turquoise, Indigo, Purple, and Scarlet, the initials of which O-I-T-I-P-S make the pnemonic Key-word OLTIPS which stands for the Tertiary Hexad.

Figure 34

Origination Of Spectro-Chrome Tertiary Colors



2. As the Primary and Secondary needed identification for its individual Polarity, the Primary was marked with +, the Secondary with — and as

both were essentially intradependent, the triangular interlacing with the designatory White and Black, completed the 12 Colors in my system, recognized as Spectro-Chrome Metry, the Sun taking the Centre as the Visible Representative of the Radiant Energy of God—the Cosmenergy.

Figure 35

Twelve Color Spectro-Chrome System



CHAPTER 29

Where He Erred

1. Lest you think Babbitt erred thus in the Fundamentals of Color, because, he was unaware of the work of his predecessors, I may state that the knowledge of Babbitt covered a vast area and he was cognizant of the priority of other researchers. I believe therefore, an analytical survey going over most of his chromatic work may be in line and beneficial to you as the seeker for the Truth. The figures in parentheses refer to the Pages in Babbitt's memorable book, "The Principles Of Light And Color"; the quotation marks refer to his writings therein; my comments follow each quotation. Babbitt's work was a work of thought, his errors were not therefore thoughtless, but, because he worked by accepting the erroneous Fundamentals; hence, at best though he did produce good results at times, there was no mathematically precise science; his results were empirical and as much hit-or-miss for Colors, as Drugs were in Medicine.

2. (74) "Sometimes a bed would be bordered with long lines of purple or violet flowers." He differentiated between the two, hence, his Secondary was really Purple and the Violet was not even considered. Refer to his Page 61.

3. (75) "2. Four Purple Dahlias with Yellow Dahlia in centre. 6 Violet Brown Primrose."

His Purple and Violet were different, yet, in his Plate II, there is no Violet or Indigo. What is the confusion?

4. (78) "Trinal Divisions Of The Universe. Triad of Primary Colors . . . Red, yellow, blue. Triad of Secondary Colors . . . Orange, green, purple."

There is no mention of either Indigo or Violet. Two legs of the rabbit disappeared!

5. (83) "2. 'The mathematical investigations of the phenomena of light', says Prof. Hunt, 'certainly go to support the views entertained by Huyghens and Young'." This Young is the same man who forwarded the theory of the Red, Green and Violet being the Triad Of Primary Colors. If Babbitt knew of him, as is clear, he must have rejected Young's Primaries in favor of Brewster's.

6. (85) "Have we small atoms and fine vibrations for the violet and coarser ones for the red?" What ever it may be, where does he place his "Violet"? Primary, Secondary or Tertiary? In his Solar Spectrum Systematized diagram at Page 67, he has both the Indigo and the Violet, but in the discussions subsequent to that, they are both absent. A similar mention occurs at Page 86: "... it reaches the dark violet."

7. (86) "Chemical And Therapeutical Properties Of Color." "Scientists . . . do not seem to know why the blue and violet rays have such powers to germinate seeds. . . . In fact, they seem to deny, as did the great Newton, that the different colors have any special well-defined potencies." I fail to notice this Violet potency descriptively dealt with in his work.

8. (91) "I have had to sit at the feet of Newton, the Herschels, Faraday, Kirchhoff, Bunsen, Angstrom, Tyndall, Darwin, Lommel, Huxley, Schellen, Huggins, Brewster, Lyell, Reichenbach, Helmholtz, Elliotson, Crookes, La Place, Davy, Austin Flint, Jr., Draper, Ampere, J. R. Buchanan, and many others. I had to test my atomic Key by their light and my own experiments, and having become satisfied that it is correct, find it will often unlock doors into which my masters themselves have not penetrated." The name of Young does not appear as one of his "masters".

9. (92) "Finally there are new and surpassingly beautiful worlds of color which seem to be almost entirely unknown to our writers on Optics, but which can be demonstrated on scientific principles and by abundant facts and observation. These colors reveal the very dynamics of nature and man, and the most exquisite and interior principles of

force which reach far into the mysteries of mind and matter. They help to make a science out of what would otherwise be guess work, broader than mere **physics**, broader than mere **metaphysics**, and combining both on nature's great law of duality to form the grander science of **PSYCHOPHYSICS**." Thus Babbitt knew his own limitations and admitted future potentialities. His was the "guess work"; Spectro-Chrome Metry was the broader future which was completed and presented to the World, in its most scientific aspect, in 1920. During the 18 years subsequent to it, the banner was carried several times across the North American Continent and the practitioners of the system are working with uniform unprecedented success throughout the United States Of America and elsewhere, both in the home and the professional office.

10. (102) On this whole page Babbitt has the diagram showing "The General Form of an Atom." The Red and Violet Colors are plainly visible; yet, there is no therapeutics of the Indigo individually in his work.

11. (128) "Electricity is the principle of cold, . . . in the same way blue, indigo and violet constitute the cold end of the spectrum. . ." What are the therapeutics of Indigo? Where are the cases? How does he make the Indigo?

12. (138) "When still hotter, the blue and indigo become so intense as to predominate and cause a **blue heat**." What is the Indigo?

13. (150) "10. **Color Affinities** may be merely mentioned here . . . On the same principle, then, the following are the affinitive colors:

Red affinitizes with Blue
Orange affinitizes with Indigo
Yellow affinitizes with Violet."

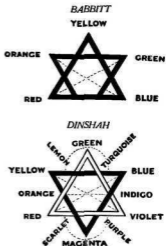
This is true, but according to Babbitt's Fundamental Principles as set down in his Triads Of Primary And Secondary Colors, such an arrangement is **impossible**. The **only** system that brings about such correct combinative results is Spectro-Chrome Metry.

Figure 36

It will be easily noticed that the Babbitt Fundamentals having no Indigo or Violet, can **not** take care of Affinity Colors and the dotted lines meet **wrong** Colors on the Affinity (opposition) Section. In the Dinshah System, the premises of Affinity Colors described by Babbitt, meet not only with the Six Colors enumerated, but, the Alkaline Section at Lemon, on the Hydrogen Section of the Red, exactly meets in proportion of Geometric Division the Acid Section at Turquoise, in the Oxygen Section of the Blue as you will soon learn. Surely, no further proof can be demanded.

Figure 36

Schematic Diagram Of Affinity Colors



14. (187) "The metals that exist in the luminous atmosphere of the sun have been examined by Lockyer, Huggins, Angstrom, Young, etc. . . ." Babbitt knew about Young's work of "Luminous atmosphere;" he must have known of the Young theory of Red, Green and Violet Primaries. He mentions Prof. Young again at his Page 190. He must have rejected Young in favor of Brewster.

15. (220) "The Solar Spectrum". This diagram shows both Indigo and Violet.

16. (225) "Again, as the spectrum of silver shows . . . affinities must be for the violet." Same remark applies.

17. (229-230) These pages, are full of allusions to both Indigo and Violet Colors, in the Spectra of White Metals; thus, they must have chemical potencies, yet he failed to standardize them. Many pages following the above also have the same allusions.

18. (243) On this page, is repeated the Affinity Colors idea under "Chromatic Attraction", yet, he never used it in practice. At 246, the same argument enters; also at 247.

19. (250) ". . . the Indigo principle of the oxygen." If Oxygen, the element for vitality, has "the Indigo principle," why was not Indigo used in the healing methods? Did he reject Oxygen in any case?

20. (252) Speaking of Spectra with the left eye open and shut, he quotes Sir David Brewster:—

"Spectro with left eye open
Yellow
Orange
Spectra with left eye shut
Pinkish-blue (Violet)
Indigo."

Then, Babbitt gives his comments, thus: "Pink is virtually red, mixed with a little white, . . ." The subjective color for yellow he calls "pinkish-blue, which is but another name for violet . . ." O what a confusion! If Violet be "pinkish-blue" and "pink" be "virtually red, mixed with a little white," then, Violet must have Blue, Red and White (all 7 Colors) in it! How can thus-made Violet be the Affinity Color for Yellow, which is itself Green and Red?

21. (253) At one place here, is mentioned, "Aconite, 'flowers dark violet-blue'—'Lessens the pulse.'" This is stated in allusion to "Some of the cooling or anti-inflammatory substances." As he places "17. Inflammatory conditions of the human system and an excess of arterial blood" at "too great a predominance of the red or heat principle, . . ." the mixing of Violet with "pinkish-blue" etc. does not appear congruous. Page 254 has similar anomalies.

22. (263) Here are mentioned "Materials of Indigo Light"; "Materials of Violet Light." For what? Fireworks; not healing!

23. (272) "It is said to be 'crimson' below the red, but crimson as defined by Webster is 'deep red tinged with blue'. In other words, it retains a little of the blue principle of the violet, as every color must possess some elements of the contiguous color or colors, for according to the proposition of this paragraph, the immediate trans-red portion must be the upper note of an invisible scale of colors with the violet principle just beneath it. Again the immediate trans-violet portion is called lavender, but lavender itself is a kind of violet-gray and this comes from its proximity to the violet and its comprising more or less of the dark luminelles above the visible spectrum." Here is one of the great mysteries which Babbitt failed to understand or solve and which is unravelled only in Spectro-Chrome Metry. What Babbitt hazily suspected, was actually accomplished in Spectro-Chrome Metry. Babbitt never used any "crimson" or "lavender" Colors; Dinshah produced them in exactness and utilized them as "Scarlet" and "Purple" and furthermore with standardization of their precise healing properties. He also had between these two a parent Color Magenta. Babbitt speaks of "the blue principle of the violet;" Dinshah proved Violet as a Primary and showed the reverse, "the Violet Principle of the Blue." It is here that the imitators

of Spectro-Chrome are trapped as frauds and are called to account for their theft. There are many.

24. (273) Here Babbitt has a table with "finer grades of colors;" Indigo and Violet are again mentioned.

25. (296) "The extreme violet rays, which some would call purple, are very stimulating to the nervous system." According to that, "extreme violet" is the same as "purple". What does he mean by Violet? At page 253 he said that Aconite "lessens the pulse;" here he reverses it.

26. (298) From this page on, Babbitt describes the "Healing Power Of Blue And Violet. Nervine, Astringent, Refrigerant, Febrifuge And Sedative." The question is, where does he get this Violet Color? It is not in his diagrams or charts, surely not in his Primary, Secondary or Tertiary Triads. Simply mentioning a name, does not endow it with healing power and when that name even does not exist in his Fundamental Principles, where does the sufferer land? How does the Babbitt practitioner work?

27. (302) "In other words, blue, indigo and violet light heal on exactly the same principles as do the drugs . . ." Very truly; but, Babbitt failed to describe any instrument, glass, slide or solution, lens or disk, to produce Indigo and Violet "Lights".

28. (305) Speaking of the lunatic asylum at Alessandria (Piedmont), Babbitt quotes Father Secchi of Rome: ". . . especially violet light of the sun, is of remarkable importance." Babbitt then states, "Such light is easily obtained by filtering the solar rays through a glass of that color." However, there is nothing in his book to indicate he ever had or used real "violet" glass. "Violet", adds Father Secchi, "has something melancholy. . . Perhaps violet light may calm the nervous excitement of unfortunate maniacs." Nowhere did Babbitt use such "violet" method or make an instrument with "violet" glass.

29. (308) ". . . more rousing and animating than blue or violet light alone, as. . ." Whence is the "violet light" to come? Also if Violet is "rousing and animating," lunatics ought to be more violent under the Violet.

30. (320) Speaking under the heading of "Healing Power Of Blue And White Sunlight" at Page 308, he quotes on Page 320: "When these pains become too severe a blue or blue-purple light can be used for one or more times." How did the "blue-purple" come there after talking about "Blue And Sunlight" and prior to that "Blue And Violet?" Is his Violet really Purple? Or is it the reverse?

31. (321) "7. The hatching of silk-worms

greatly facilitated by violet glass." This, Babbitt quotes from General Pleasanton's "Blue and Sun-Lights." Did either have that elusive Violet? Similarly, "various shades of blue, indigo, violet..." What are they? Where are they? How are they produced?

32. (324) "6. A Celestial Materia Medica may be built up from color-charged substances . . . and so on with verdo, violen, purpuro." Yet, there is no mention of actual build of such containers for the Violet and Purple.

33. (338) This is the only place where Babbitt exposes his mind about the Violet. Speaking of the various chemicals used in the manufacture of stained glass, he says, "7. Violet Glass (Manganese). The yellow rays nearly wanting; red shortened; green fades into black shadows; and all the other rays blended in an intense oval patch of blue. The chemical action extends into the trans-violet." The activity of Manganese being on the Scarlet Section, this kind of "Violet" would not form a true Violet.

34. (349) In speaking of his "Practical Instruments For Color-Healing" at Page 338, he describes his Thermolumen and then goes on at Page 348 to "The Chromo Disk". He then states, "Five colors of glass are furnished with each disk, the blue, the amber (yellow-orange), the red, the red-purple and the blue-purple." Evidently, the therapeutic work did not cover the Spectrum as a whole.

35. (360) In giving on this Page "XXIX—A General Summing Up Of Color Forces," he notes only the following Four—"Ceruleo, Ambero, Purpuro, Rubio;" meaning Blue, Amber, Purple, Red Charged Waters.

36. (364) Advising about making different Color solutions, Babbitt says, "Another solution for the blue which will admit more red rays than the above is as follows:—

Solution of Indigo . . . 25 drops.
Fill lens with water and filter if necessary."

Here he mixes the Blue with the Indigo Color. Obviously, his views were conflicting in many respects, the nomenclature being not uniform or standard.

37. I feel sure that from the complete survey of Babbitt's work, it would not be difficult to find why Babbitt failed. His Fundamentals being incorrect, his sequence was also incorrect and his followers were termed empirics.

38. For the same reason, The Scientific American of New York, New York, at that period laughed at the whole scheme and reviled it under the title of "Blue Glass Deception."

39. I must say that though Babbitt failed, he was a master mind, such as is born perhaps once in a century.

CHAPTER 30

One Pill For Seven Disorders

1. Having fully noticed the errors of the Red, Yellow and Blue System Of Primary Colors and the mistakes of its followers, we are in a position to proceed along the correct lines. I must not forget to tell you, that besides the Brewster System, there was another theory advanced by the famous Physicist Sir James Clerk Maxwell in England. His were the Red, Green and Blue as the Primary Triad; this was in 1861. However, Sir William Abney assigned the third place to the Violet and concurred with Thomas Young, I believe you had enough understanding given in my prior discourse to know the Truth. Red, Green and Violet are the correct Primary Colors in accordance with all the Laws of Nature as I enumerated before.

2. I shall now experimentally exemplify the Spectro-Chrome system of Primaries, Secondaries and Tertiaries. Just as we used before the two projectors for combining Colors, we shall now use three. In one I introduce a Red Slide, in another a Yellow Slide, in the third I place a Blue Slide. You note three distinct Color circles on the White Screen. Thinking according to the Brewster and Babbitt system, if I combine the three by superimposition, the result ought to be a White Light or at least a Whitish Light, making all allowances for commercial impurities and deficiencies. However, the actual result does not tally with the Brewster theory. In fact, the same theory was held by others, but, it fails to satisfy the rigor of test. Instead of a White or Whitish Light, a Pinkish Light appears, showing that those alleged were not correct Primaries.

3. Now, I remove the Yellow and the Blue Slides and substitute them with Green and Violet Slides. On superimposing the Red, Green and Violet circles and merging the three Colors into one, a White Light is produced; correctly speaking, what is seen on the White Screen is the Screen itself and all trace of Color is absent, proving undoubtedly that the Primary Colors accepted in Spectro-Chrome Metry are what Truth indicates. Ordinary White Light projected over this White shows our White is even Whiter. The same method may be used for testing the Secondary and Tertiary Colors; all combinations in Spectro-Chrome ring true to their constitution.

4. At this stage, after the formulation and location of the 12 Spectro-Chrome Colors, I had to pay attention to the Bhaiyaji case of Constipation about which I spoke before. I was dissatisfied at the un-

methodical and empirical manner in which the Healing Art, including the so-called "Medical Science", had dragged along since the creation of the World. The so-called "idiosyncrasy" of Human Beings affected results; at least, so they asserted. My experiments in Chemistry told me that chemicals acted on chemicals as chemicals, in a perfect and recognized manner, but, the effects of those chemicals on the human body, itself chemical, in its physical aspects, were widely different and unmanageable. My studies in the sciences, failed to give the clue; there was no reason that satisfied me about the peculiar behavior of chemicals, in connection with their ingestion and assimilation in the human body. My study of Theosophy and the religions convinced me long ago that man was not a mere machine; truly, man had mechanism, but, it was not an **automaton**; something more was behind the scene.

5. A man suffering from a chain of disorders, goes to a Medical Doctor. "O sir, I have a pain in my knee and my back aches and my chest gives a tight feeling; I cannot turn my neck properly, I have a cramp above my belly button; in the morning, half my head pains to bursting; I go to the toilet once in three days. Can you do anything for me?"

"Surely," says the M. D., "I can set you right; your case is quite plain to me. You have Rheumatism in the knee, Lumbago in the back, Pleurodynia in the chest, Torticollis in the neck, Gastritis in the Stomach, Hemisideria in the head and Intestinal Stasis in the bowels."

"O meomy! Is it so bad as all that? What shall I do? Will I ever get right? Why, to cure all these troubles it would need a couple of years and a fortune."

"Don't be discouraged, good man; I'll give some pills, which will take care of you properly."

6. The learned gentleman now writes a prescription with a number of Drugs mixed in and hands it to the sufferer with the remark, "Here, take two pills every three hours; you will be right in no time."

7. The man thankfully takes the prescription, pays the five dollars fee for the erudite consultation and departs for the Drug store. The question that went home to me was: "How does the pill know where to go?"

Chapter 31

Impress and Express

1. That pertinent question compelled me to go deeper into Spectrum Analysis and into the fruits of the labors of prominent Spectroscopists, not from

the standpoint of sheer theory, but of actual practice.

2. Careful research had proved to them, that certain chemicals when present in a flame, produced illumination of certain groups of Fraunhofer Lines in the Spectrum of the flame. Marking these, they standardized their chart of the Solar Spectrum, with definite Fraunhofer Lines, for easy and correct identification. Fraunhofer had about 576 Lines, Bunsen and Kirchhoff charted around 1,500 Lines, while astronomers raised the total to nearly 16,000 Spectral Lines. Comparing those Sun Spectrum Black Lines with the illuminated lines produced by chemicals in various groups, they arrived at the conclusion, that those chemicals or their Elements were present in the Sun. The first junction between the Sun and the Earth was thus made in a defined plain manner and the foundation of Spectrum Analysis was laid in 1859; many new Elements were thus discovered.

3. The Sun being the main source of Energy for the Physical Universe and the Physical Universe being the basis of our Physical Vehicle, through the different foods we eat, I rooted in my mind the idea, that somehow there was a direct chemical connection between the Sunlight and us. Babbitt and his followers had used Colors for healing, but, it was all a jumble of empirical lore. There was no definition, demarcation or foundation of immutable Fundamental Principles, that could not be challenged and which would work out in practice as well always.

4. Examining the Solar Spectrum, it was noticed that the Visible First Color was Red and the last was Violet; but, the Spectrum did not end at either of those positions. There were the Infra-Red invisible rays below the Red and the Ultra-Violet invisible rays to be accounted for above the Violet. These were both highly "burning" destructive rays. The Infra-Red burnt by its coarse grade, Low Frequency "heat" oscillations by a process of "impress"; the Ultra-Violet burnt by its fine grade, High Frequency "cold" oscillations by a process of "express". The effects were similar in many respects, the Infra-Red producing "burns" like steaming; calding or fire-scorching, the Ultra-Violet producing "burns" like frost-biting or chilblains. In the former, the heat works by injection of Energy; in the latter by extraction of Energy. Of course, the reader will please remember that "heat" and "cold" are mere comparatives of the same Energy; all language is comparative.

Figure 37

Invisible And Visible Solar Spectrum

Infra-RED	RED TO VIOLET	Ultra-VIOLET
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5. The Human Body has to produce warmth to live; it also needs certain so-called Electro-Magnetic potency to operate its motive and other functions through the Nervous System. Hence, I reasoned that if I dropped my research at the Red and the Violet, it would be incomplete. I had built out of the Spectrum all the Primary and the Secondary Colors between the Two Points of the Red and the Violet; yet, I needed certain others, which would have definite influence on the Blood Circulatory System to be of real service. Taking into consideration the "heat" and "cold" idea from the Infra-Red and the Ultra-Violet Scales, I thought of those two sections, but, a slight study convinced me that I should not have to go far into those Scales, enough to damage human tissues, but, should stay close to the Visible Spectrum itself. The study of Spectroscopy and Spectrum Analysis showed, that I had a small unused piece of Red beyond the actual Red Lines of Cadmium and Hydrogen and a similar piece beyond the strictly Violet range. I junctioned these two by superimposing my Red Slide on the Violet and produced an original potency having the defined precise functions on the Blood Circulatory System. The name for simplicity, I kept the same as in pigment—Magenta; on its two sides, toward the Red Section, I placed Scarlet, toward the Violet Section, I placed Purple. These three Colors were never thus produced or used for such purposes, by Babbitt or any one else prior to my origination.

6. This introduces the subject of Superimposed Slides, which is exclusively my origination for mathematical accuracy in healing. Babbitt and the followers of all systems of Color Therapy, Chromo-Therapy or Chromopathy used "any old" Color glasses for getting their Colors, using different separate pieces for each separate Color. This led to all kinds of flukes, hit-or-misses, blunders, errors, hence failures, because there was no standard, gauge or uniformity. In a commercial work, each practitioner could not be left to his own ingenuity, to pass on each Color as he would think fit and the reasons for that are self-evident. The Colors do not appeal to each eye similarly; the entire range of the Spectrum has so many named Colors, but, many unnamed; the length and extent of position of each Color in the Spectrum differs; White Light has not an exact proportion of each Spectral Color; thus, it was imperative and essential, that the work to give commercially successful and uniform results had to be standardized. I, therefore, originated for that specific and vital purpose, my Attuned Color Waves, which were scientifically and mathematically graded for giving a precise system, so the results of all practitioners may be always similar. This is how I reached that goal.

CHAPTER 32

Superimposition of Slides

1. My system has 12 Colors in all, arranged on the Mogen David, forming in themselves a complete Circle; as a circle has 360° , (Three Hundred Sixty Degrees), each Color was separated from its neighbor by just 30° (Thirty Degrees).

Figure 38



Red being the commencement of the Spectrum of White Light, started with 0° , it is the First Primary; the Second Primary, Green, was at 120° , the Third Primary, Violet, was at 240° . The First Secondary, Yellow, came at 60° , the Second Secondary, Blue, was at 180° , the Third Secondary, Magenta, was at 300° . The First Tertiary Orange, began at 30° , the Second Tertiary, Lemon, was at 90° , the Third Tertiary, Turquoise, was at 150° , the Fourth Tertiary, Indigo, was at 210° , the Fifth Tertiary, Purple, was at 270° , the Sixth Tertiary, Scarlet, was at 330° . This completed the Circle Of Attuned Color Waves, being Oscillatory Frequencies then of a specific Color, graded to a specific position, to produce uniformly specific Wave-Lengths, with specific effects. It is this Attuning System that lifted Color Therapy from its empirical stage and firmly established it on a scientific basis, of unrivalled precision.

2. The next step was to make Standard Slides so that they follow certain definite lines. It will be noticed that before any Color enters the next grade, it has a leeway of just 30° each way. Yellow, for instance, stays in the Yellow grade, until its 60° position changes either to 90° for Lemon or to 30° for Orange; but, here is the main point; if one Color Slide starts at its value 10 degrees above its true position, the rest of the Slides will have also to go uniformly forward, otherwise, Superimposition of the various Slides would produce absolutely, wrong Colors. They would be Colors, assuredly, but, they would not be THE COLORS

you want to make and the sufferer's system needs, to remedy the disorders. They would be plainly "any old" Colors and the practitioner would be committing the same fraud on the public as a druggist with inferior, adulterated Drugs, unstandardized.

3. This should serve as a

WARNING TO THE SUFFERING PUBLIC.

All genuine Spectro-Chrome Slides bear the Registered Trade Mark of Spectro-Chrome Institute and the signature of **Dinshah**. All Slide-Carriers have the Seal of Spectro-Chrome Institute. Beware of imitations and fakes.

CHAPTER 33

Attuned Color Waves

1. Having explained the rationale of Attuned Color Waves, I shall proceed to elucidate the actual mathematical accuracy of Spectro-Chrome Metry. A careful study of this, will show that any system working otherwise, will be in theory and practice valueless.

2. After standardizing the System and the Slides, I had to start making Spectro-Chrome Equipments for practical service. Some called it "commercialization", but, of what value would an invention on paper be, without putting it into actual use, so those who needed it would be enabled to utilize it? No invention of genuine worth should stay long on the paper and pen stage, but, should be manufactured and marketed, so the World might be benefited. In doing so, I served the suffering people better than by letting some money sharks exploit it for selfish ends.

3. Spectro-Chrome Metry is built around the Three Primary Colors exclusively, to produce its well-recognized Precision. In the Spectro-Chrome Equipments, Red, Green and Violet form the main Slides; two Secondaries, Yellow and Blue, are also supplied to make ALL the necessary combinations, to produce the physiological effect of all the Elements of which the World is composed.

4. The first move, after making the Color Chart of the Mogen David, was to analyze the Spectroscopic Position of the Elements and deposit them where they belonged. As each Element has a number of Fundamental Lines, this task was exceptionally difficult, tedious and exasperating. I considered the Elements individually. I used various recognized methods to examine the Spectra of the Elements. Those that could be quickly disintegrated in the Alcohol or Bunsen Burner, I examined thus; others, I investigated by making tiny electrodes and sending a High Tension spark across; many

others, I tested by Vacuum Tubes containing traces of them; some were ascertained by burning in the Electric Carbon Arc. In the last method, I superimposed the Spectrum of the Element on that of the Carbon and cut off the Carbon Spectral Lines, leaving the Element Lines. Where some easily cognizable Fraunhofer Lines were involved, like the Double Yellow Lines D of Sodium, I looked quickly into the other characteristics of that Element, to find if anything existed that would in any way affect the ultimatum; if not, I fixed that Element within that Color range. Where I found a discrepancy owing to there being no prominent Fraunhofer Lines to fit it so, I had to look deeper into other effects of that Element, in order that the potency may be properly evaluated and fixed at the point of Predominance. Thus, patiently experimenting, I built my Single Color Polarity Predominance Chart which you see here.

Figure 39

Chemical Elements By Single Color Polarity Predominance



5. This chart of the Color Waves of the Elements is accurate along Chemical, Mathematical, Physiological, Spectroscopical, Psychological, Pathological, Clinical and Chronical Lines. Eighteen years of actual test in the work of hundreds of practitioners and thousands of sufferers, did not indicate a flaw.

6. Establishing the Element Position, took me to the step of compounding the Attuned Color Waves in practice. As stated before, only Five Color Slides are supplied, from which all the 12 Attuned Color Waves are producible. You will now

Figure 39

Chemical Elements By Single Color Polarity Predominance



POSITIONS OF ILIUM, MASURIUM = UNDETERMINED.

RHENIUM = YELLOW. HAFNIUM, PROTOACTINIUM = LEMON.

realize why I insist on the system being closely guarded against fraudulence and why I maintain severe bars against fraudulent imitators. The average person has no idea of the difference between one Color and another. Babbitt never differentiated between different Hues within the same Color or Section of the Spectrum, in healing. He talked about Blue Glass, Mazarene Glass, Cobalt Glass and so on indiscriminately, without penetrating the mystery of Specific Relative Frequencies; when I say that one film-making company grades over 160 Subsections within the range of One Color—Yellow—you will awaken to the responsibility attaching to deceit in such kind of technique. If the properly matched Colors are used, the results will be proper, otherwise failures are likely to be the lot. I care for nothing more in this World than that—THE SUFFERING PUBLIC MUST BE PROTECTED.

7. Let us return to the System Of Attuned Color Waves in Slides and my method of accomplishing Automatic Precision.

8. Take my five Genuine Slides, The Three Colors Red, Green and Violet of each Set, are graded to match the Three Secondary Colors, Yellow, Blue and Magenta. The Two Secondary Slides of Yellow and Blue that are supplied, are so matched with the Primaries, that all the Six Tertiaries fall into position where they belong. Each one falls within the due allowable range, so as not to introduce any oddity of Colors. This is performed by using only the Five Slides, to produce the balance of Seven other Colors, by the process of Superimposition. This was not thought of by Babbitt, who acted upon the premise of a Color being that Frequency of Oscillation (he calls it Vibration). The terms as you know are not synonymous. Vibration means shake, quake, tremble, tremor; Oscillation is the Transportation of Vibration through Space. Light being an actual Transportation Of Energetic Particles Through Space, In The Shape Of Dual Polarity Spiral Oscillatory Motion, in accordance with my findings, about which I shall speak later, I use the word Oscillation. Babbitt and others had separate pieces of glass for each different Color; I produce the results by Superimposition as follows:—

- (a)—Red is Spectro-Chrome Red.
- (b)—Orange is Superimposed Spectro-Chrome Red and Yellow.
- (c)—Yellow is Spectro-Chrome Yellow.
- (d)—Lemon is Superimposed Spectro-Chrome Yellow and Green.
- (e)—Green is Spectro-Chrome Green.
- (f)—Turquoise is Superimposed Spectro-Chrome Green and Blue.

(g)—Blue is Spectro-Chrome Blue.

(h)—Indigo is Superimposed Spectro-Chrome Blue and Violet.

(i)—Violet is Spectro-Chrome Violet.

(j)—Purple is Superimposed Spectro-Chrome Violet and Yellow.

(k)—Magenta is Superimposed Spectro-Chrome Violet and Red.

(l)—Scarlet is Superimposed Spectro-Chrome Blue and Red.

9. Where a combination of two Slides is used, it is immaterial which Slide faces the bulb of the Spectro-Chrome Equipment or which Slide faces the sufferer. The resultant Combination Wave will have the same Color Polarity and will produce the same accurate effects.

10. You will note, that in any combination only Two Slides are used; at no time are three combined. The fraudulent imitators not knowing the peculiar beauty of the Attuning Process of Dinshah, all fell in the trap where the Purple, Magenta and Scarlet are. Learning from Babbitt the idea of making his Secondary Purple (his Red and Blue) they **actually** made the wrong combination by Two Slides of those Colors, whereas Babbitt had **one** glass of what he thought was Purple. My process of Superimposition, to create the Attuned Color Waves, achieves the result in an original manner, which I shall describe as Spectro-Chrome Mathematics. Without this understanding and following, the public will be treated by "Color Glass" only and the true Science Of Automatic Precision will never be realized. The lure of gain is tempting and dangerous and unfortunately the suffering (or any other) public, knows not the facts. Your duty is to awaken them to the reality and warn them about the unscrupulous and designing persons, who receiving their knowledge of Spectro-Chrome from Dinshah and expressly agreeing to refrain from violation, are now bent on violating all honor and contract, to gather a few dollars in their pockets at the expense of the suffering public, by foisting spurious junk under garbled names, as "scientific" apparati. Some of them are just toys.

11. I repeat: Color Glass Therapy is **not** Spectro-Chrome Metry; Color Therapy or Chromopathy is empiric, Spectro-Chrome Metry is scientific, accurate and precise.

12. All Systems of Healing using even Colored Glasses, have the same complications of Diagnosis and the like as the Medical Doctor's empirical methods have—Spectro-Chrome uses no methods common to ANY other System and has **ABSOLUTELY NO DIFFERENTIAL DIAGNOSIS** in its practical work, as you will later learn.

CHAPTER 34

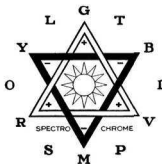
Spectro-Chrome Mathematics

4. We are prepared at this stage, to grasp the full significance and value of Spectro-Chrome Mathematics.

2. The Figure on "Spectro-Chrome By Color Names," represents the Attuned Color Waves, by Initials on the Mogen David. Each Color bears an individual initial, no two being the same.

Figure 40

Spectro-Chrome By Color Names



3. The Figure on "Spectro-Chrome By Degrees," represents the Attuned Color Waves, by Degrees on the Mogen David. This is the method now used by all up-to-date practitioners of Spectro-Chrome Metry, who use my Itisometer for the findings, in accordance with the new science of Itisometry, originated by me for taking measurement of the conditions of the vital organs of the Human Body. You will learn its use later.

4. I may say, that it had been better if I had from the commencement, discarded the Color Names, to avoid the Complications caused by wrong interpretations of the Colors by the eyes of some of the "Doubting Thomases", who still work on the old methods and the pigment theories. I retained them in deference to Newton, Babbitt and the others who pioneered Colors; since the invention of the Itisometer, however, the Degree Method is used according to Itisometry, for both charting and tonating.

Figure 41

5. The Figure on "Spectro-Chrome By Secondary Fractions," represents the Attuned Color Waves Composition, in Units and Halves.

Figure 41

Spectro-Chrome By Degrees

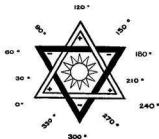


Figure 42

Spectro-Chrome By Secondary Fractions



6. The Figure on "Spectro-Chrome By Primary Fractions," represents the Attuned Color Waves Composition, in Units and Quarters.

Figure 43

7. The understanding of these two is very important and if you study a little with attention to the involved principles, you will grasp the meaning quickly. Red, Green and Violet being the Primary Colors, are the Units; they are full, integral Wave-Lengths and their Slides are used for their proper Colors as Singles, without any Superimposition of other Slides.

8. The Secondary Colors, Yellow, Blue and Magenta, being made by Superimposition of the two Slides concerned in building the respective combination, are thus represented by the fractions of

Figure 42

Spectro-Chrome By Secondary Fractions

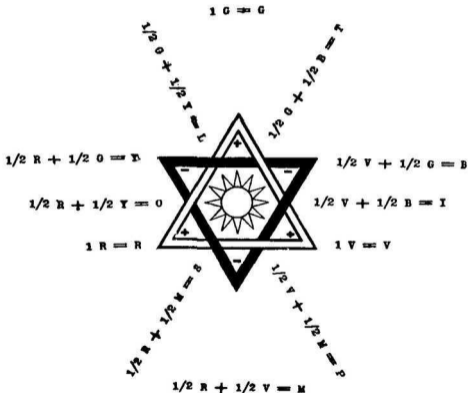


Figure 43
Spectro-Chrome By Primary Fractions



Units. For instance, Magenta is composed of Red and Violet, Each of these two Primary Colors being a Unit Slide, when superimposed on the other, reduces the Polarity by just one-half of that Color. Counting in steps, the student will notice that from one Primary to the next Primary, there are four Steps traversed. As a Primary is a Unit of a Slide, i. e. an Attuned Color Wave, each Step represents $\frac{1}{4}$ of that specific Polarity. Therefore, in the case under consideration—Magenta—the distance of that Color from both Red and Violet, is exactly two Steps each way. Therefore, as each Step means one-quarter of the Color Polarity, Magenta would be Half Red and Half Violet, which is expressed in fractions thus:— $\frac{1}{2} R + \frac{1}{2} V = 1 M$.

9. The Tertiary Attuned Color Waves are similarly calculated; the one nearer a certain Color imparts more of its Polarity than the more distant one in point of Steps. Take Lemon for instance. It is a Combination of the Spectro-Chrome Yellow and Green; when these are superimposed, the Green is detoned from its Unit one Step toward the Yellow and the Yellow is overtone one Step forward toward the Green. Thus its fractional representation would be, $\frac{1}{2} G + \frac{1}{2} Y = 1 L$.

10. This expresses it in the Scale of One Primary and one Secondary Color, but, as the Secondary Yellow is itself composed of the two Primaries Red and Green, the final equation would resolve into $1 G + \frac{1}{2} G + \frac{1}{2} R = 2 L$, in the Primary Triangle. This ultimately becomes, therefore, $\frac{3}{4} G + \frac{1}{4} R = 1 L$. This is very logical, as Lemon is one Step away from Green and three Steps from Red; the influence of the Green in Lemon is three quarters and the Red is one quarter. The

rule to remember in all such cases is, that the Color Potency varies in *inverse* ratio of the Steps. The further the Step, the less of that Primary Polarity. The nearer the Step, the more of that Primary Polarity. This is correct for Orange, Lemon, Turquoise and Indigo Tertiaries, which are simple to calculate.

11. The puzzle comes at Purple and Scarlet. To the uninitiated, it sounds queer how these Spectro-Chrome Attuned Color Waves occupy positions exactly *reverse* of Babbitt's views and the views of the painters. Babbitt described Purple as a Secondary Red and Blue; that may befit pigments where the eye has to be "cheated" by make-believes, but, for genuine Healing Precision, the principles are totally different. Let me unravel the skein of mystery.

12. We need the Spectro-Chrome Purple. As the Degree Position of that Attuned Color is between the Primary Violet and the Secondary Magenta, we could make it by Superimposition of Violet on Magenta; but, as Magenta is a Secondary of two Slides Red and Violet, it would necessitate Three Slides to make the Purple. This is untenable, because, there is no Magenta Slide available and in Spectro-Chrome, we use only Two Slides at a time. Thus, there is only *one* way to produce Spectro-Chrome Purple; it is by detoning the Violet Color in such a way that the Polarity instead of extending 60° forward and making Magenta, should extend only as far as 30° forward. This is possible by just *one* process and that is to combine the Violet with a one-half Wave-Length of Red instead of the full Red. There is only *one* Spectro-Chrome Slide which has one-half Red Wave—the Spectro-Chrome Yellow. So, we combine the full Polarity Violet with the Yellow and the Spectro-Chrome Purple makes its appearance.

13. Similarly, the Scarlet makes its bow to you by the detoning of the full Red by the Blue, which has one-half of the Violet. The equations for the Purple and Scarlet respectively work out thus:—

$$1 V + 1 Y = 1 V + \frac{1}{2} R + \frac{1}{2} G = 2 P.$$

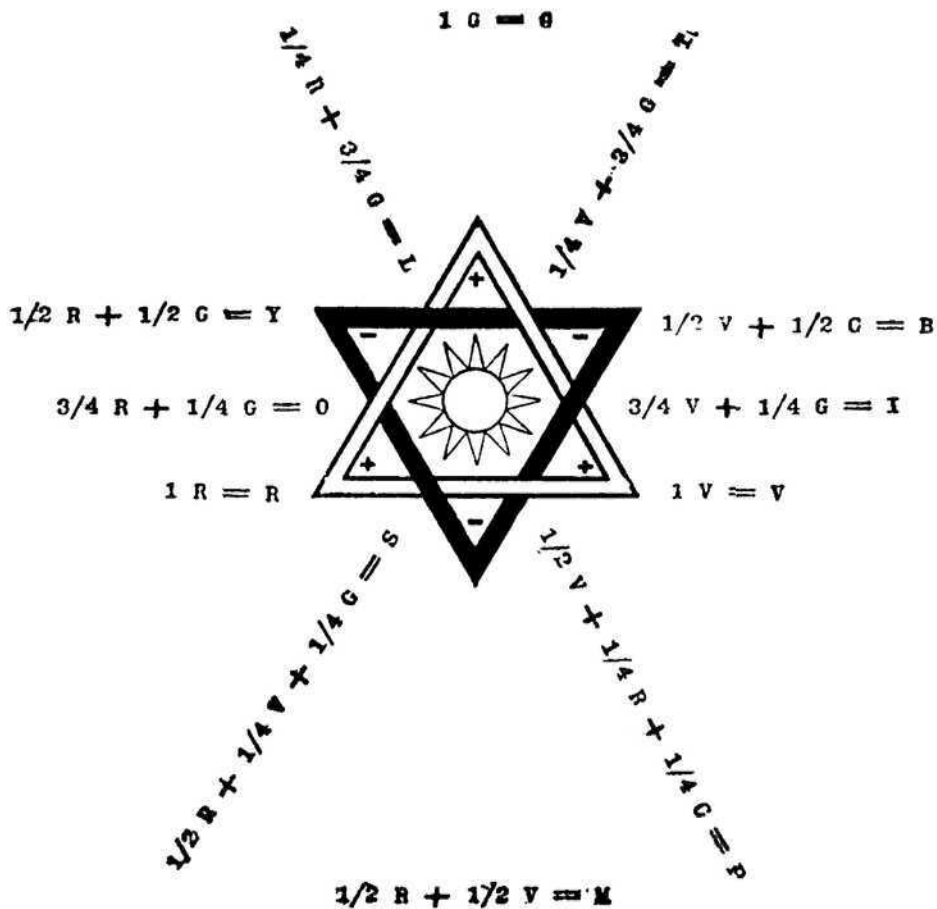
$$\frac{1}{2} V + \frac{1}{4} R + \frac{1}{4} G = 1 P.$$

$$1 R + 1 B = 1 R + \frac{1}{2} V + \frac{1}{2} G = 2 S.$$

$$\frac{1}{2} R + \frac{1}{4} V + \frac{1}{4} G = 1 S.$$

14. There is a very much deeper secret of Nature, which these Attuned Color Wave Tertiaries exemplify. A glance at these Six Tertiaries will reveal that produced in accordance with the Dinshah System, they have more or less Green Governing Wave Polarity in each. It is of momentous physiological and psychological importance, because, without the Green, the effects of these Colors on the human workings on the top and bottom positions can never harmonize.

Figure 43
Spectro-Chrome By Primary Fractions



15. The Occult reason may be briefly cited. The Green and the Magenta form the top and bottom Poles of the Mogen David and their position when considered in relation to the human body, becomes that of the head and the organs of sex. As no function of sex can operate distinct from that of the head, the Green and Magenta function together as Dual Polarities of the same potency; thus, the Tertiary Colors derived from the Green and the Magenta, are required to have the Governing Waves of Green within them, otherwise they would be inert.

16. An attentive study of the complete mathematical structural details, will be very useful in determining the Attuned Color Waves, to use for specific requirements.

Figure 44
Spectro-Chrome Structural Details

<p>Primaries</p> <p>Red Green Violet</p> <p>1 R 1 G 1 V</p>	<p>Secondaries</p> <p>Yellow Blue Magenta</p> <p>1 R 1 G 1 V</p> <p>1/2 R 1/2 V 1/2 R 1/2 V 1/2 R 1/2 V</p>	<p>Tertiaries</p> <p>1 O 1 L 1 T 1 P 1 S</p> <p>1/2 Y 1/2 Y 1/2 B 1/2 B 1/2 Y 1/2 B 1/2 R 1/2 R 1/2 R 1/2 R 1/2 R 1/2 R</p>	<p>Tertiaries</p> <p>1 O 1 L 1 T 1 P 1 S</p> <p>1/2 G 1/2 G 1/2 G 1/2 G 1/2 G 1/2 G 1/2 R 1/2 R 1/2 R 1/2 R 1/2 R 1/2 R</p>
<p>In Primary and Secondary Scale</p>			
<p>2 Orange 2 Lemon 2 Turquoise 2 Indigo 2 Purple 2 Scarlet</p>	<p>1 Y 1 Y 1 B 1 B 1 Y 1 B 1 R 1 R 1 R 1 R 1 R 1 R</p>	<p>1 O 1 L 1 T 1 P 1 S</p> <p>1/2 Y 1/2 Y 1/2 B 1/2 B 1/2 Y 1/2 B 1/2 R 1/2 R 1/2 R 1/2 R 1/2 R 1/2 R</p>	<p>1 O 1 L 1 T 1 P 1 S</p> <p>1/2 G 1/2 G 1/2 G 1/2 G 1/2 G 1/2 G 1/2 R 1/2 R 1/2 R 1/2 R 1/2 R 1/2 R</p>
<p>In All Primary Scale</p>			
<p>2 Orange 2 Lemon 2 Turquoise 2 Indigo 2 Purple 2 Scarlet</p>	<p>1 R 1 G 1 V 1 V 1 R 1 R</p>	<p>1 O 1 L 1 T 1 P 1 S</p> <p>1/2 G 1/2 G 1/2 G 1/2 G 1/2 G 1/2 G 1/2 R 1/2 R 1/2 R 1/2 R 1/2 R 1/2 R</p>	<p>1 O 1 L 1 T 1 P 1 S</p> <p>1/2 G 1/2 G 1/2 G 1/2 G 1/2 G 1/2 G 1/2 R 1/2 R 1/2 R 1/2 R 1/2 R 1/2 R</p>

CHAPTER 35

Invisible Solar Spectrum

1. Having thus completed the accurate and mathematically precise system of producing the needed Oscillatory Frequencies, I turned my attention to various other matters pertaining to Light and Color. I had many theories to investigate in order to select certain correct points; many of these I shall explain as we proceed step by step.

2. While Spectro-Chrome Metry uses for healing the Colors of the Visible Spectrum solely, it is time to go into the subject of the Invisible Spectrum. This part of the Solar Spectrum is composed of two divisions, one at each end of the Visible Spectrum. This portion attached to the Red end is called the Infra-Red, from "Infra" meaning below. The Oscillatory Frequency of the Infra-Red is lower than the 49th Octave, where the Red begins. The portion attached to the Violet end is called the Ultra-Violet, from "Ultra" meaning beyond. The Oscillatory Frequency of the Ultra-Violet is higher than the 49th Octave, where the Violet ends. These Infra-Red and Ultra-Violet Rays are caustic in character and therefore discarded by me as not strictly "Constructive" or safe.

3. The question naturally arises as to why such Rays were put into the Solar Spectrum, if they were "of no use". I did not say they were useless; all I said was that we did not use them in Spectro-Chrome. The Sun has to perform many other feats besides growing Human Beings. He has to make Light grow the vegetable kingdom, decompose certain atmospheric gases and recombine others, break up the soil, dissipate harmful microbes, evaporate the waters, produce gravitational influences and act upon the seasons. The Infra-Red and the Ultra-Violet Spectra occupy about ten times the space of the Visible Spectrum and their study can be made by means of the Bolometer or Radiomicrometer, but, the Chemical potencies indicated by the Fraunhofer Lines are all within the Color Spectrum only and that is what is used in Spectro-Chrome Metry. It renders it a sane and safe system incapable of doing any harm, but, capable of all good.

4. The Prismatic Spectrum is divided by scientists into three major sections: Heat, Light and Chemical. The Heat effects reach their peak in the Infra-Red, the Light effects predominate in the Visible Spectrum between the D Lines of Sodium and the E Lines of Thallium; the Chemical effects are at their height between the G Lines of Rubidium and the H Lines of Mercury. This contention of the scientists is only partially true; there is no monopoly on any of these positions. There is more or less Heat in every portion of the Spectrum, more or less Light in every portion similarly and every portion has its peculiar Chemical potency.

5. This can be easily proved; though photographers use a Red lamp in general practice, there are sensitive films or plates that would be fogged by Red. You can buy plates of any kind you desire. The whole conception resolves into one of degree, all being a measurement in relativity. The Chemical is also styled the "Electrical" section by some writers.

6. It was Fraunhofer who measured the Luminosity Ratio of the various Colors. If Yellow which is the most brilliant of all Colors be rated at 1,000, the other Colors will have the intensity as represented:—

Figure 45

Luminosity Ratio Of Colors

Pair	Color	Intensity
1—	Yellow	1,000
2—	Orange	640
0—	Green	480
3—	Blue	170
3—	Red	94
2—	Indigo	31
1—	Violet	6

7. Karl Vierordt, the well-known physiologist and psychologist, made similar observations and estimates. Babbitt was cognizant of these facts, which is obvious from his statement on page 221 of his "The Principles Of Light And Color." All these learned gentlemen missed one observation, however, that Nature working on the principles of harmony, must have created a balance in the Spectrum in some way. I found that key by looking at the figures and reasoned that there must some relation between the brightest and the darkest Color.

8. Look at the chart of the Attuned Color Waves and you will instantly note that the Colors are diametrically paired in regard to their Luminosity Ratios. The figures on your left are according to my reasoning and show that the brightest Color diametrically opposes the least bright. Such diametric opposition in location is called Complementary Colors; I call them Affinity Waves Of Colors. Thus, the Seven Spectral Colors make three pairs. Red and Blue, Orange and Indigo, Yellow and Violet; Green the apex Color has **no** Affinity; it stands in its might as lonely as the Creator, Matchless, Unmatched; it can have **no** Complement, no partner, because 7 Colors can not be **paired**; the Seventh Color will under any circumstance be left un-junctioned.

9. Such is the actual disposition in the Dinshah system. Ten Attuned Color Waves in Spectro-Chrome have uniform parity. Looking at the arrangement of those Colors on the Mogen David, the complete pairs made are Five and they group thus:

Figure 46

Affinities Of Attuned Color Waves

RED	AND	BLUE
ORANGE	AND	INDIGO
YELLOW	AND	VIOLET
LEMON	AND	TURQUOISE
SCARLET	AND	PURPLE

GREEN and MAGENTA are NOT AFFINITIES; they are called DUAL ASPECTS of the same potency.

10. The Five Pairs make the Affinity Waves; the remaining two Attuned Color Waves—Green and Magenta—are NOT Affinity Waves; their position at the top and bottom respectively, shows that they represent the Head and Genital locations and therefore are like the North and South Poles of a magnet, which are opposite in location, but, equal in Energy—really DUAL ASPECTS of the same potency.

11. There is a vital, important, yet hidden meaning attached to the Affinity business. The word is used in questionable language in connection with the divorce courts, but, in Chemistry it has a clean and useful sense. In that science, it means a physical attraction or a relationship between species or groups; in short, Affinity Waves in our work, have opposite attributes or qualities, hence they seek one another to combine or neutralize. Just as Hydrogen and Oxygen have an attraction for one another and on the application of a spark rush towards combination to produce water, similarly, the Attuned Color Waves pick up Affinity Waves wherever they be found and convert into neutrality.

CHAPTER 36

Phosphorescence And Fluorescence

1. This led me to a remarkable discovery. I found that each Affinity Wave in Spectro-Chrome, as I had charted on the Mogen David, actually had the opposite chemical potency to its mate. If you refer to the Single Color Polarity Predominance Chart, you will find Hydrogen on the Red Color Predominance, while Oxygen appears on its Affinity Wave, Blue. Later, as I perfected the whole scheme, I found it to be coincident with the physiological effects also, proving the accuracy of the reasonings which made me place each where it now is. That brought me into touch with another phase of the same work and I named certain main divisions.

Figure 46

Figure 47

Main Division In Attuned Color Waves

(Reading Clockwise On Mogen David)

Red	—Thermal Wave
Orange	—Semi-Thermal Wave
Yellow	—Luminous Wave
Lemon	—Semi-Luminous Wave
Green	—Governing Wave
Turquoise	—Semi-Refrigerant Wave
Blue	—Refrigerant Wave
Indigo	—Semi-Radio-Active Wave
Violet	—Radio-Active Wave
Purple	—Blood Pressure Diminutive Wave
Magenta	—Pure Emotional Wave
Scarlet	—Blood Pressure Augmentative Wave

2. You know that the Red is the closest to the Heat side of the Prismatic Spectrum, hence, I called Red the Thermal Wave; that automatically made Blue the Refrigerant Wave and so I charted it. Yellow being the most brilliant, I labelled it the Luminous Wave, which made Violet the Radio-Active Wave because of its utmost proximity to that section of the Spectrum. Between the Red and the Yellow came the Orange, which is really $\frac{1}{2}$ Red and $\frac{1}{2}$ Yellow; as Semi means Half, I styled Orange the Semi-Thermal Wave, which made Indigo the Semi-Radio-Active Wave. Similarly, Lemon being between Yellow and Green, I termed it Semi-Luminous Wave and the Turquoise the Semi-Refrigerant Wave. Magenta is at the South Pole of the diagram; it is the location of the Genitals and the Genitals are the organs the most potent in the expression of human emotions; it is the artificial Compound Oscillatory Frequency produced by my researches in bending the Rainbow as it were backwards and combining the two ends of the Spectrum—Red and Violet—by Superimposition, actually making practical use thus of a "Second Octave Of Light And Color". It was a dream of Babbitt, but, never utilized by him or anyone else.

3. This Attuned Color Wave is that to which, Sir John Frederick William Herschel, the famous English astronomer and highly accomplished chemist, alluded as the "Crimson" Color below the ordinary Red Ray, in his treatise on "Light", published in the Encyclopaedia Metropolitana. That son of the illustrious Sir William Herschel, the discoverer of the Planet Uranus, surmised so closely

about this "Second Octave Of Colors", that he said, "We might almost be led to believe in a repetition of the primary tints beyond the Newtonian Spectrum". What such master minds suspected, I found to be true and in existence and by my process of matching and superimposing Slides, I evolved that elusive Magenta and put it to use as the Pure Emotional Wave. It is the first instance of its kind where a Physical, Visible Energy, is made to act directly upon the "Invisible In Man", which it does.

4. On the two sides of the Magenta, are situated the Purple and the Scarlet. The Purple has more of the Violet and the Scarlet has more of the Red. For their qualities therefore, I placed for Purple, Blood Pressure Diminutive Wave and for Scarlet, Blood Pressure Augmentative Wave, completing the full circle.

5. Having gone so far, my mind went into the next channel for investigation. It was comparatively easy to take the steps previously taken, but, I was gradually approaching a dangerous margin where "thin ice" would be encountered. Nothing daunted, I continued the trail already blazed. Going deeper into the researches of Becquerel, Curie, Le Bon and others, I noticed that each one of the so-called Radio-Active "Elements" was periodically split into other "Elements"; that pointed to their being not Elements, but, Compounds. Experimental research showed that my views were correct; not only that, but, I noticed the Radio-Active quality in numerous materials, not hitherto suspected to be capable of giving emanations.

6. The fact that each metal has a distinct "Odor"—a nasal appeal—corroborated the idea. Odor is produced by stimulation of the Olfactory Organ and to create it, there is an absolute necessity that particles of the matter in question must be emitted into the atmosphere and conveyed to the terminal organ of Smell. In reality, Smell is "Taste at a distance". The fineness of these particles is astonishing; cotton wool inserted in the nose completely filters and removes from the air micro-organisms less than $\frac{1}{100,000}$ th of 1. inch in diameter; yet, it does not stop the odor. A grain of musk will scent a $10' \times 10' \times 10'$ room for over 10 years and at the end of that period, no appreciable loss of weight can be detected; one part of Sulphuretted Hydrogen (which has the odor of rotten eggs) in 1,000,000 parts of air can be perceived; Mercaptan (which is Ethyl Hydrosulphide and has a very intolerable odor like decayed onions), can be detected in a dilution of 1 in 50,000,000,000 parts. Thus, the fact of metals having "Odors", testifies to their disintegration and conveyance to the nostrils, being identified there in mucous solution.

7. Acting upon the data available, I made numerous experiments and finally came to the firm

conclusion that ALL matter emitted Rays and that by one method or another such Rays were discernible. The eminent British mathematician and physicist Sir George Gabriel Stokes had reported in 1852 the existence of Phosphorescence, meaning the property of emitting Light without active combustion or giving of appreciable Heat. He also reported about Fluorescence, meaning the property of becoming self-luminous when exposed to Light of certain other "Rays". The two terms are sometimes used in a synonymous sense, by including both under the heading of "Photoluminescence"; the distinction is drawn that Phosphorescent bodies are luminous for an appreciable time after the exciting Light is cut off, while Fluorescent bodies emit their characteristic Light only while under the influence of the exciting Energy. Heating, frictioning, chemicalizing, crystallizing, twisting, bending, tearing, shearing, electrifying and energizing in many other ways proved to me that Light is evolved by ALL substances and that it is due to disintegration of the substance; furthermore, I found that the Color of the Emitted Light depended upon the chemical Element bombarded by the Energy.

CHAPTER 37

Chemicals, Colors, Code

1. Here is a set of tubes with different Elements: Neon, Helium, Mercury, Oxygen. To energize them into demonstration of their respective Color Phosphorescence and Fluorescence, I have inside a small quantity of Mercury, so on shaking, a little friction may be produced. When slightly agitated in the dark, Neon gives a Red Color, Helium Orange, Mercury Turquoise and Oxygen Blue. Exactly the same effects are produced by approaching the tubes to a High Tension electrical apparatus, when it is sparking. Even without any wire connection, the tubes shine with brilliancy, from a good distance. The Colors produced are as marked in my Single Color Polarity Predominance Chart. I can show you similar results from all the other Elements in Chemistry, by acting upon them in one way or another.

2. I have a number of Element Tubes here. The way these Tubes are made is interesting. First, the tube is filled with the proper electrodes by fusion. It is then mounted with a glass stopcock at each end. One end is connected to a High Vacuum pump and the other is connected for admission of the Element. The Element side stopcock being closed, the Tube is heated and pumped simultaneously to remove the last traces of air. The pump stopcock is then closed and the Element is admitted to fill the vacuum. After that, the end is fused by a Bunsen Burner and the entire (gas of the) Element (or its vapor) is evacuated, leaving an "Element Vacuum" inside. Then, the other stopcock too is removed by fusion.

3. It should be remembered that Fraunhofer Lines are not visible except when an Element is in a condition of disintegration. Therefore, Solid Elements can be examined only when atomized by a High Tension electric spark or when heated to a certain point. Spectroscopic technique demands it.

4. To show you the Fluorescence of the Elements, I present a number of such Tubes. Individually, I shall energize each with High Tension Sparks, without wire connections, by holding the Tube in my hand and bringing it within the field of action. I shall place the Tubes on the table, so in the dark we may remember their sequence: Hydrogen, Krypton, Neon, Helium, Xenon, Iodine, Chlorine, Nitrogen, Air, Water Vapor, Mercury, Oxygen, Bromine, Argon, Nitrous Oxide, Marsh Gas, Hydrocyanic Acid. As no Element has a single Fraunhofer Line, one has to watch carefully in drawing conclusions about their Single Polarity Predominance. This Hydrogen tube shows under such energization a faint Blue Color first, but, when forced with a higher electrical power, promptly yields the bright Red characteristic of Hydrogen. A similar Red issues from Hydrocyanic (Prussic) Acid, which is HCN in chemical composition, showing there is Hydrogen in it.

5. Thus, proving the validity of the foundation on which my Single Color Polarity Predominance Chart of the Elements is based, I have merely to state that I deduced from these experiments a radically important idea. If the power of Chemicals depends upon their atomic disposition, if the disposition of the atoms can be detected by the Spectroscope, if the symbolic language by which the Spectroscope talks be Color Lines, if the Color Lines deliver their messages in the cypher of Fraunhofer, Kirchhoff and Bunsen, then, instead of administering the crude Chemicals, if the Code Colors be used, the resultant Fundamentals must be the same. This rationale is so self-evident, that even Mr. T'aainte ought to be satisfied and eighteen years of actual clinical use of Spectro-Chrome even in the most chronic, hopeless, discarded cases proved beyond a shadow of a doubt that the decades of my labors were not spent in vain.

CHAPTER 38

Chemical Human Being

1. Here I struck another vein and looked into another angle of this chemical idea; that was the composition of the Human Body. The analysis is based on the figures given by Dr. John Marshall, Surgeon, Professor of Anatomy at the Royal Academy of England from 1873 to 1891. In 1867, he published his well-known textbook, "The Outlines Of Physiology" in two volumes. The learned

gentleman gives the relative proportions of the various Elements which point to some significant facts:—

Figure 48
CHEMICAL MAN

ELEMENTS	PER CENT
Oxygen	72.0000
Carbon	13.4000
Hydrogen	9.1000
Nitrogen	2.5000
Calcium	1.3000
Phosphorus	1.2500
Sulphur	0.1476
Sodium	0.1000
Chlorine	0.0850
Fluorine	0.0800
Potassium	0.0250
Iron	0.0100
Magnesium	0.0018
Silicon	0.0006
(Traces of Copper, Lead and Aluminum)	
Total	100.0000

2. It would appear from this Analysis, that our Physical Body is composed 97 per cent of only 4 Elements—Oxygen, Carbon, Hydrogen and Nitrogen. Taking into calculation 2 more Elements, Calcium and Phosphorus, it would seem that 99½ per cent of our Physical Body is composed of just 6 Elements! Some 8 more Elements occupy the position of the remaining ½ per cent. It would seem very pertinent then to ask a question: "The Patent Office of the United States Of America has approximately 50,000 Patent Medicines on its records; other countries have more, assuredly; what earthly use could all that trash be for the service of the suffering sick, when God made 99½ per cent of His Image of only 6 Elements?" Perhaps the six pointed Mogen David might give the explanation!

3. Look deeper! There is absolutely no Mercury in the entire composition, yet tons of that horrible poison are poured annually down human throats for the "cure" of alleged Syphilis; a similar comment would apply to Arsenic, of which there is barely 1/300 of a grain in the whole system, yet it is administered in a cunning manner under the Trade Name of "Salvarsan", meaning in Latin "Health Preserver"! Its real chemical name is "Dioxydiaminoarsenobenzol" and it is licensed by the Federal Trade Commission to be made in the United States Of America under the trade name of "Arsphenamine"; in Great Britain, the same monstrosity is sold under the guise of "Kharsivan". Its other names are "Arsenobenzol", "Arsenobil-

lon", "Diarsenol". Salvarsan is also administered to goats and its milk fed to heredosyphilitic infants as a suitable food (?). I still wonder who the real goat is!

4. Take another instance—Iron in the human body. The per centage is only 0.01, a meager one-hundredth of 1 per cent, which in us would give about the size of a ten-penny nail—around 77 grains.

Figure 49

Approximate Components Of A Human Body

Water	84	pounds
Carbon	44	pounds
Ammonia	8	pounds
Calcium Carbonate	53	ounces
Phosphorus	28	ounces
Sodium Chloride	9	ounces
Sulphur	3½	ounces
Fluorine	3½	ounces
Ammonium Nitrate	3	ounces
Magnesium	2	ounces
Iron	77	grains
Silicon	46	grains
Manganese	46	grains
Aluminium	15	grains
Iodine	½	grain
Arsenic	1/300th	grain

(Traces of Copper, Zinc, Nickel, Uranium, Lithium, Strontium, Potassium, Rubidium). The above is an average person, but, it is variable within very wide limits, being regulated by heredity, food, living conditions, inbibation, health and the like. The Phosphorus content depends especially upon the bony structure; many other factors may contribute to variance, but this will give a good conception.

5. Suppose that a girl Mary and her beau John fell head over heels in love with one another, so much so that Mary was sure she would some day be Mrs. John. In her love, she saw everything rosy as is common in such cases and imagined things not there. One day, the sweetheart and lover were seated on a rock and Mary had her head on the left shoulder of John; suddenly, she exclaimed, "O John, John, how much must you be loving me! Why, I hear your heart beating all through my body." John, of course, did not explain that he had in his pocket an Ingersoll watch!

6. A few weeks later, Mary received a gilt-edged letter from John and reading it, fainted. John jilted her and married Jane. Mary never had counted on such a turn of events. She became pale and sick; she had such severe palpitation that the family Medical Doctor said he could barely count her pulse. He told her she was anemic and needed plenty of Iron to make rich Red Blood. He prescribed Saccharated Carbonate of Iron, two

pills of 5 grains three times a day. She took the pills for six months, without getting any benefit, except worse Constipation; by that time she had taken in her body as much Iron as would build a steamboat!

7. You will please understand, that a case like that is not a Physical case; there was an Emotional shock, which no system outside of Spectro-Chrome could definitely reach. None can argue logically, that the jilting by John promptly shortened the ten-penny Iron nail in her body! She needed no Iron; all she needed and should have had was her darling John! However, Spectro-Chrome would have relieved her heart, by directly acting on it with Magenta, although her best remedy was the original John or a likely substitute; the World has many good Johns and Mary ought to be glad to be rid of a perfidious fellow.

8. The United States Pharmacopoeia—any Pharmacopoeia—has over 5,000 preparations indexed; out of that conglomeration, those that can fill the demand of the body-building processes, are the very few Elements enumerated. What justification can there be, for the introduction into the body of a host of chemicals, which can not be of any service? If introduced within, what parts can they build? It would be like taking a whole hardware store and inserting sundry bolts and nuts, pins and screws into a machine from it. How dare Human Beings introduce into the "Image Of God" what God forgot to build? But, perhaps the Medical Doctors would know better!

9. Such wholesale ignoring of human Chemistry, struck me as unsound and alienated me further from Medicine. No part, not built for functioning in a machine, can be shackled onto it without upsetting its Rhythm. Chemicals are live potencies; their Atoms have Attractions and Repulsions and to endeavor to introduce haphazard Inorganic Metals into an Organic Machine, is like feeding a baby with steel tacks to make it strong.

CHAPTER 39

Hokum Of Medicine

1. Although I accepted the figures given by Dr. John Marshall as correct, for the sake of illustration, I say that ALL the Elements of which the World and the Sun are composed, exist in the Human Body, even though our finite systems of analysis do not detect their infinite presence. Spectroscopic observations gave proofs that Zinc, Nickel, Copper and many other Elements not generally recognized are present in different organs of the body. Were it not so, according to the rules of Chemistry, such Elements being foreign to our constitution could do no good there, because, there

would be nothing inside to absorb them for the benefit of the human mechanism.

2. Ordinarily, the Atmosphere is represented as containing only Oxygen, Nitrogen, Carbon Dioxide and Water Vapor; but, we know on the authority of the latest researches, made by Sir William Ramsay and his associates Lord John William Strutt Rayleigh and Professor Morris William Travers, that the Air contains many rare gases like Argon, Helium, Neon, Krypton and Xenon, which are called inert gases. If they be inert, they would be purposeless and to say that the Cosmenergy created a number of useless gases, for us to breathe into the Lungs is an unpardonable libel on His wisdom. We might not comprehend His secrets, but, to blame Him for our shortcomings, is to say the least, senseless.

3. We shall draw another conclusion from the composition of the Human Body as figured. I look at that Table in a different way. If the body contains 72 per cent. of Oxygen, it follows that any deviation above or below that normalcy will produce imbalance and some organ will be thereby hit. Thus, will be produced a disorder in which the Oxygen balance will be at fault. It may not only create one disorder, but, a whole group may be the outcome. That disorder or a group of disorders may be Oxygen Imbalance Disorder or group and can be rectified by restoring the Oxygen balance. The same reasoning may be applied to any other Element. The one paramount question is that having no Oxygen Meters on our body or any other Element Balance Meters, it is very probable that the Physician, with all his well-meaning and conscientiousness might possibly give more than necessary or less if otherwise, subverting the balance to the other section and introducing another series of disorders in endeavoring to remedy the initial. This may recur indefinitely and looking over cases, I found that in general practice with chemicals, such tipping of the balance from one side to another is of common knowledge.

4. A man suffers from Rheumatism; he goes to a Medical Doctor; he is given Salicylate of Sodium, Salicylate of Potassium, Salicylate of Ammonium or plain Salicylic Acid; the Rheumatism is relieved; the man is pleased and sings the praises of his Doctor.

5. A month passes; he feels trouble on the left side of his chest; he goes again to his Doctor; naturally because, did he not "cure" his Rheumatism before? The Doctor finds his Heart working defectively; the sufferer is given Digitalis or Strophanthus; he finds his Heart "cured" and is he not glad? More praises for the Doctor.

6. Some time after, the man finds his Kidneys not functioning rightly; of course, he goes to the same good Doctor; more medicine is given "to cure" the Kidney trouble and something else hap-

pens. The man keeps on praising his Doctor and complaining to friends that somehow his health would not be kept right without the skill of that professional gentleman.

7. Do you realize what actually happened? What and who are at fault? The blame all lies at the door of that Medical Doctor. He administered Salicylic remedies to relieve the Rheumatism. The Salicylic Acid in that drug relieved the Fever, Swelling and Pain, but, at the same time affected the Heart. In speaking of the therapeutical effect of Salicylic Acid on the Circulatory System, Dr. George F. Butler, Professor of Medicine and Therapeutics, Dearborn Medical College, Chicago, Illinois remarks in his "Text-Book of Materia Medica"; "Full medicinal doses first cause the heart to beat faster and stronger, increasing arterial tension; later the arterial pressure is lowered, and excessive or toxic doses cause the pulse to become slow and labored. Its tendency ultimately, even in medicinal doses, is to depress, rather than stimulate, the heart." The explanation of the "jumping of the Rheumatism into the Heart" will be clear from this even to the lay mind.

8. In the second stage, the use of the Digitalis or Strophanthus certainly acts upon the Heart, but, the same principle that makes them effective on the Circulatory System, makes them subsequently ruinous to the Kidneys. In speaking of Digitalis, Dr. George F. Butler says, "Digitalis is more rapidly absorbed than eliminated, the elimination probably taking place by the kidneys. Cumulative action, so-called, is therefore to be expected with Digitalis." Surely, the elimination takes place via the Kidneys; that is why Digitalis is such a powerful Diuretic. Dr. Butler says, "Digitalis was introduced into modern practice because of its action as a diuretic." The cumulative action finally causes without warning, a suppression of urine instead of increasing it; thus comes the result of which the sufferer complained and solely the Medical Doctor is responsible for it. The Doctor keeps on getting praises and credit for actually ruining the man, while the man believes him to be the Savior! The tragedy is that very few Medical Doctors comprehend the physiological actions of Drugs in the secondary manner. The so-called "cure" is mostly a shifting of disorder from one organ to another.

9. For similar reasons I warn you against using Aspirin, which is a Trade Name of Acetylsalicylic Acid, as it is a Monoacetic Acid Ester of Salicylic Acid; shun it as you would shun a cobra.

CHAPTER 40

Whom To Believe?

1. My study of Chemistry and the Physiology

of the Drugs, from an early age convinced me of the dangers underlying the path. There is absolutely no accuracy or precision in the whole medicinal system; it is purely skill in guesswork and proficiency in hit-and-miss. Such a method, naturally was repugnant to me, because of my set habits as an experimental researcher. I must have things in experimental work just so or I do not work with them. Human life is too precious to be subjected to the whims of any man, Medical Doctor or otherwise. Therefore, when I attained the point where the Single Color Polarity Predominance and the main attributes of the 12 Attuned Color Waves were determined, I set to find the way to make these potencies act with Automatic Precision, so the human equation of error may be eliminated.

2. That Light and Color have chemical effects of a mysterious and awe-inspiring character is well known. The photographic art is a monument to it and so is photo-engraving. The bronzing of the Human Skin by the Rays of the Sun is a matter of every day observation. That Sunlight has the power of growing, is testified daily though mutely by the various foods we eat. However, the scientists do not possess a thorough knowledge of the physiologic marvels of Light and Color.

3. In his book "Biology General And Medical," Fifth Edition, page 54, Dr. Joseph McFarland, Professor of Pathology in the University of Pennsylvania, Fellow of the College of Physicians of Philadelphia, Pennsylvania, etc., says, "With but few exceptions living organisms are sensitive to light and react according to conditions not all of which are understood. It is found by experiment that the different rays of the solar spectrum have varying effects upon living organisms; some, like the red and yellow rays, being useful; others, like the blue and violet, being prejudicial in action." That learned writer forgot to state "prejudicial to whom?" He does not fully comprehend the Law of Construction and Destruction. The Blue and Violet Rays are just as useful and good in their own spheres if used with knowledge.

4. No Medical Doctor can afford to be so ignorant as to deny the powers of Light; what they say however, is, that the potency of Light is solely in the Infra-Red and the Ultra-Violet Rays and the Visible Spectrum wherein Color is produced has no value in therapeutics! How and where they conceived such an erroneous idea is a mystery. The beauties of Colors can not be useless, unless the scientists believe their purpose is solely aesthetic and they were made by the Creator for vain glory and decoration.

5. Recently, Dr. Henry T. Thacker, Mayor of Christ Church, New Zealand, visited this country. He said, "Americans are learning how to live." Although a Medical Doctor, he predicts the end of his profession as Light and Heat are utilized in

correcting ills. As I stated before, for what we do not search, we do not attain. He came to look into the development of Light as a healing agent, but, went away without knowing about Spectro-Chrome. The **World** is so!

6. Before we can go into further details, of the Metaphysical side of life and can thoroughly comprehend how Light acts upon the Human Body and how I accomplished the scheme of Automatic Precision, it is incumbent upon us to study what others did in the line of research to prove that even common minerals can be made to phosphoresce, in High Vacua by certain Rays. The master mind that did the most work in this direction, was that of Sir William Crookes, the English chemist and physicist. Born in London, England, on June 17, 1832, he studied Chemistry at the Royal College of Chemistry, under August Wilhelm von Hofmann, whose assistant he became in 1851, at the tender age of 19. At 22, he was appointed an assistant in the meteorological department of the Radcliffe Observatory in Oxford. In 1861, he discovered the Element Thallium, by Spectroscopy. It was in conducting research on the Atomic Weight of this new Element, that he was led into the construction of his famous Radiometer. Thence, he went into further research, which resulted in his widely known Vacuum Tubes called "Crookes Tubes" and the development of his theory of "Radiant Matter" or matter in the Fourth Division of the Physical Plane, from which was born the modern Electronic Theory. I had the honor of meeting this scientist in London, England, on January 28, 1910, when I was invited to exhibit at the Royal Institution of Great Britain, one of my inventions—the Antiforgery Electric Pen, which writes without ink.

7. We studied how Sound travels through Solids, Liquids and Gases. Similarly, the question as to the conducting medium of Light, always has been a matter of lively interest among scientists and numerous theories were suggested as representing the manner of the travel of Light.

CHAPTER 41

Corpuscular And Ether Theories

1. What is Light?
2. Sir Isaac Newton propounded the Emission Theory, which held that Light is composed of minute particles of matter emitted by the radiant body, just like particles of sand poured from a bag. I call it the "Sand Bag" Theory.
3. This theory was discarded in the nineteenth century, when scientists held, that there was nothing actually thrown out or transmitted, but, it was an Undulatory Motion through the Ether; when

asked about the composition of Ether, they explained that Ether itself was composed of—nothing—!

4. The mechanical absurdity of such an idea about the Ether can be very easily conceived. Any Energy needs a Medium Of Transportation—a Vehicle; every moving body needs a Medium in which to motion. An Automobile has the Medium Of Transportation in Land; a Ship has the Medium Of Transportation in Water; an Aeroplane has the Medium Of Transportation in Air. Hence, if Light were to travel through its Medium Of Transportation which is called Ether, surely that Ether can not be made of—Nothing! It may be Ultra-Gaseous, it may be Superattenuated, it may be of unknown character, but, by no means can it be composed of Nothing.

5. The Undulatory Theory had its day, until famous great scientists like Sir William Crookes, challenged the theory and finally exploded the humbug of Ether being Nothing, by means of experiments in High Vacua and the Radiometer around 1870. The Radiometer is a glass globe

Figure 50
Radiometer Of Sir William Crookes



with a very high Vacuum, in which on two pivots is mounted a rotating device, similar to a weathercock. The vanes are bright on one side and blackened on the other. When Heat or Light is thrown on the globe, the vanes rotate as if struck by a mechanical force. Sir William Crookes must have then questioned, "If Ether be Nothing, what strikes the vanes? Motion can not be produced without Energy; Energy must be transmitted through some Medium Of Transportation; the air in the globe is absent, being evacuated, what is left is the Ultra-Gaseous State Of Matter or Ether;

Newton must be right that particles emitted by the radiant body are Light; the Light particles bombarded against the vanes by transmission through the Ether are responsible for the motion. If Ether be Nothing, nothing can be transported by it."

6. Many other scientists corroborated the findings of Crookes, who maintained his ground. He argued that Ether must have "body", because there can be no transmission through a "nothing". To prove his contentions, he made a glass bulb having a tiltable Maltese Cross of Aluminum inside, fitted on a small pedestal. The Anode and Cathode (+ and -) terminals were fused in the glass and the bulb being sealed, a High Vacuum was produced inside. On a High Tension Electric Current being sent through the Ultra-Gaseous State Of Matter, the Energy from the Cathode produced a bright Fluorescence on the opposite side; when the Cross was set up by tilting, the path of the projected Rays being interrupted, a shadow in Black was thrown on the bulb wall, proving that the invisible matter interrupted had some "body".

7. To show that without a Medium Of Conduction, Energy has no transportation, I take this bell jar, in which hangs a little bell with clapper. When I shake the jar, as it is full of air, you hear the jingle distinctly. When I pump out the air, no matter how much you oscillate the jar, though the clapper hammers on the bell, no sound is heard.

8. Sir William Crookes demonstrated the Fluorescence and Phosphorescence of mineral and other matter by placing each in a highly evacuated glass bulb and focusing the High Tension Electric Discharge on it. Each material becomes radiant under such bombardment and when the Electricity is switched off, shines with its characteristic glow for a short (or long) period. These Crookes' Bulbs are very interesting and instructive. I have several here. This one has Magnesite in it, which is a Carbonate of Magnesium, $MgCO_3$. It is of White Color and becomes iridescent with many Colors under the action of the Electricity, giving a pale Yellow when the switch is off. This one has Carbonite, which is Gray and has a mixed composition; it shines Yellow also. I have here a bulb with Strontianite, which is a Carbonate of Strontium, $SrCO_3$; it looks a pale Magenta and emits a similar Light. This other bulb looks like a pig; it has various minerals which fluoresce with various Colors. A similar bulb has nothing in it but oyster shells. You eat oysters. Did you stop to think that the oyster is a product of sewage? It is a filthy food and at certain seasons is positively dangerous, that is why even the health authorities warn against their use at such times. I request you to shun it, because your body is in need of building, not poisoning. It may sound odd, but, the oyster shell has better properties as a mineral. Look how beautifully they phosphoresce after the Electric Current is switched off!

9. I have two other bulbs; one has a Low Vacuum, the other has a High Vacuum. The test for Low or High Vacuum is easy; in a Low Vacuum, the Electric Spark goes direct from point to point in the shape of a streak of Violet Color, because the Spectrum of Air is Violet in predominance and the Resistance being comparatively high, the spark can not spread; in a High Vacuum, the Electric Spark fills the whole bulb, because the Resistance is low and the walls of the bulb fluoresce because of the production of Cathode Rays. Another proof of a High Vacuum is that the path of the Cathode Rays is affected by a Magnet. You see how the cuplike ring of these High Frequency Rays turns with the rotation of this powerful Magnet, corroborating the view that Cathode Rays and Light — Electricity, Magnetism and Light — are Cognate Energies. In fact, Sound, Heat, Light, Electricity and Magnetism are all the same Energy, motioned in different Media Of Conduction. Michael Faraday proved it in 1845 by Polarized Light experiments.

10. That Light has "solidity" is shown by the phenomenon of Refraction. When a beam of Light traveling through Air, falls upon a Prism of Glass, because of the beam entering a heavier medium meets Resistance and bends toward the perpendicular by reduction of Velocity; when it comes out of the Prism, because it enters a lighter medium, it takes a second bend away from the perpendicular just as if it had an elastic rebound. For this reason, seeing through a Prism the position of an object is altered. At Sunset, the Sun may have already set, but, because of the Refraction of Light, He appears above the horizon for nearly 498.580 Seconds (approximately 8 Minutes $18\frac{1}{2}$ Seconds) more, on the calculation of the Mean Distance of the Sun from the Earth being 92,897,416 Miles.

CHAPTER 42

Principle Of Wave Motion

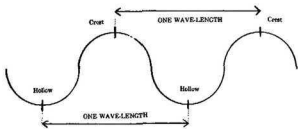
1. We shall now study the principle of Wave Motion. The Undulatory Theory of Light, started also the idea of Wave-Lengths and Oscillatory Frequencies. A Wave is composed of a disturbance in the particles of a body, which gives it a snake-like or wriggling movement. This movement is a rising above and falling below the normal level. It causes Furrows and Hills; the Furrows are also called Troughs, Hollows, Valleys and the Hills are also named Peaks, Cliffs, Crests. Here is a representation of a Wave.

Figure 51

2. The distance from one Crest to the next Crest or from one Trough to the next Trough is One Wave-Length.

Figure 51

Illustration of Wave Motion



3. The Wave-Lengths of the Attuned Color Waves in Spectro-Chrome Metry, are calculated on a Degree Scale as exemplified on the Mogen David, as will be explained later. They differ slightly from the measurement of Sir Joseph John Thomson, because scientists count Colors as Colors only and not as mathematically subdivided parts of the Circle Of White Light—the Visible Image Of The Invisible Cosmenergy. In round numbers their Wave-Lengths are as in the Table Of Wave-Lengths Of Attuned Color Waves.

Figure 52

Wave-Lengths Of Attuned Color Waves

Number Of Color	Attuned Spectro-Chrome Color Wave	Wave-Length In Thousands Of One Inch	Polarity In Turn
1	Red	37,000	Obverse
2	Orange	40,125	Obverse
3	Yellow	43,250	Obverse
4	Lemon	46,375	Obverse
5	Green	49,500	Obverse
6	Turquoise	52,625	Obverse
7	Blue	55,750	Obverse
8	Indigo	58,875	Obverse
9	Violet	62,000	Obverse
10	Purple	52,625	Reverse
11	Magenta	49,500	Reverse
12	Scarlet	46,375	Reverse

4. As light motions forward at a Velocity of about 186,399.6 Miles Per Second, according to the late Dr. Albert Michelson, the Mean Constant being taken as 186,324 Miles Per Second, one may easily notice that the number of Wave-Lengths in an Inch, multiplied by the Inches in the Mileage Of Velocity, will give the Frequency Of Oscillations Per Second. I reckoned on that basis at 186,324 Miles as the Mean Constant Of Velocity along with the position on the Mogen David and not merely as Colors in the Newtonian Spectrum to which I added others about which he never alluded. The 9

Colors from the Red to the Violet have one Plane Of Gyration, whereas the 3 between the Violet and the Red have another Plane Of Gyration. You will learn about those mysteries of Nature before we finish the Course; they are silent wonders indeed.

5. I shall now show to you how the Frequency Of Oscillation of an Attuned Color Wave is counted.

Figure 53

Oscillation Frequency Calculation

Feet In 1 Mile	=====	5,280
Inches In Foot	=====	12
Inches In 1 Mile	=====	63,360
Velocity Of Light		
In Miles Per Second	=====	186,324
Velocity Of Light In		
Inches Per Second.	=====	11,805,488,640
Oscillations Of Red		
In One Inch	=====	37,000
Oscillations Of		
Red In One Second	=====	436,803,079,680,000

Other Color Oscillations of the Spectro-Chrome System, arranged on the principle of the Mogen David and based on the Degree average, as you will comprehend shortly, may be similarly calculated.

Figure 54

Oscillation Frequency Of Attuned Color Waves Per Second

Attuned Color Wave	Oscillation Frequency Per Second	Polarity In Turn
Red	436,803,079,680,000	Obverse
Orange	473,695,231,680,000	Obverse
Yellow	510,587,383,680,000	Obverse
Lemon	547,479,535,680,000	Obverse
Green	584,371,687,680,000	Obverse
Turquoise	621,263,839,680,000	Obverse
Blue	658,155,991,680,000	Obverse
Indigo	695,048,143,680,000	Obverse
Violet	731,940,295,680,000	Obverse
Purple	621,263,839,680,000	Reverse
Magenta	584,371,687,680,000	Reverse
Scarlet	547,479,535,680,000	Reverse

NOTE:—The mathematical precision of the Attuned Color Waves in Spectro-Chrome Metry may be observed from the even recurrence of the Key Number 680,000.

6. As it is a well nigh physical commercial impossibility to produce the exact kind of glass colored with the exact thickness and depth of chemical, to produce the exact Wave-Length and Frequency Of Oscillations Per Second, it was my origination of Attuned Color Waves that solved the problem by Standardizing the Scale, within the latitude of the margin of the 30" between one Color and another. Out of a batch of scores of Slides, it is only possible to select and use a few, because all the Five in the Slide Set, must be so matched, as not only to produce the Spectral Colors, but, also the Purple, Magenta and Scarlet of the other Scale.

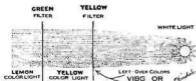
7. Here, by my Superimpositional Gradation, I gave a deathblow to the theory that Color Glasses are "Filters Of Light", Although, this Filter nomenclature is still used in photography and in common parlance, there is really no such occurrence in dealing with Light.

8. The Filter Theory Of Color supposes that when White Light passes through the body of a Color glass or any transparent medium so colored, the particular one Color is allowed to pass or "Filter" through, while the rest is cut off. This theory is similar to the filtering of liquids containing sediment. The water oozes through the filter, but, the particles are left over. The Color is the water, the sediment is the rest of the Color of the Light.

9. I discarded this idea long ago. Were Color Slides real "Filters", the use of Superimposition would be impracticable for making the Combination Colors. Study this from diagram. It can be easily studied.

Figure 55

Untenable View Of Light Filtration



10. The Sun supplies the source of Energy which makes the White Light. This Light going through the Yellow "Filter", would allow only the Yellow Color Light to pass through, leaving like sediment Six Colors out of the Vibgyor, on the side where the original Light struck the "Filter". If this be granted, (as they want us to swallow,) were the Yellow Color Light passed through a Green "Filter", as there would be no Green in the Yellow Color Light, Yellow must either stay as Yellow or nothing should pass. However, when the Yellow passes through the Green, a Lemon Color Light

is produced. Newton, Babbitt and others looked on Colors as only Colors in individuality—I rejected the whole proposition as untenable, non-feasible and wrong.

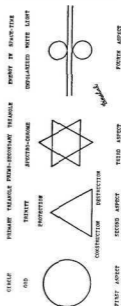
CHAPTER 43

Dinshah's Theory Of Light

1. My Theory Of Light is quite different. White Light being the most potent Energy of the Grand Architect Of The Universe, has His attributes. He is a Circle; He is represented in Manifestation by the Trinity. Thus the Circle and the Trinity must be represented within Light and the other definitions stated must also be therein. Study the theory.

Figure 56

Dinshah's Theory Of Light



2. White Light travels through Space. A beam of White Light starts as a Circle with Dual Polarity. The Masculine and Feminine or Positive and Negative or Horizontal and Vertical Rays of this White Light make the Dual Aspect, but it has to move forward; that makes the Third Aspect form-

ing the Trinity. As a Circle that moves forward makes a Gyrotory Spiral, the White Light therefore becomes a Progressive Spiral Oscillatory Motion With The Dual Polarity Energy, Kept in Check By The Third Aspect.

3. In this Spirillating Gyration, there is the root of the Seven Spectral Colors, because, no exoteric Circle can be made on the Material Plane without the esoteric 7 Circles within it from the Immaterial Plane representing Cosmenergy. Thus, although in common every day talk, we say that, "The Light of the Sun is White and is composed of Seven Colors which can be resolved from it," the Sun actually sheds NO LIGHT, but, the Energy sent forward is convertible into Light when it passes through impediments like the Atmosphere and affects our Sensory Organism. Color is nothing but a divisional part of Light, depending for its Frequency on the position where the White Light Spiral is utilized in the Mogen David. The amount cut-off in Degrees from the Circle (really Spiril) of the White Light determines the Color. Color is White Light made lame more or less. This is why I call Colors "Lame Ducks Of Light."

4. Therefore, the explanation of the "Untenable View of Light Filtration" becomes easy. When the full Spiral of White Light arrives at the so-called Yellow Filter, the chemical structure of the coloring matter in the glass determines the Axial Polarity of the full beam and twists it around, just as in the experiments on Polarized Light. When the twisted beam again strikes the so-called Green Filter, another corresponding twirl takes place; this process can be repeated infinitely until the particles forming the Emission are exhausted in Etheric Penetration.

5. It is this, that ensured the structural accuracy of Superimposition Slides and it is this, which has to be kept in mind in the matching of the Five Slides of Spectro-Chrome Metry. They are matched by a Special Attuning Process for uniformity of gradation, as standardized by Dinshah. **In case of the breakage of one Slide, the whole Set with the broken one, must be returned for matching the replacement for all the 12 Positions on the Mogen David.** This principle is carried out without exception, to guard against straggling or unauthorized Slides, which are worthless for the correct Combinations.

6. The corroboration of my views comes from Colors themselves. Colors are not innate or inherent in a body. An object appears of a certain Color not because that object has such Color in it, but, the beam of illumination striking against such object is twirled to a certain angle in the Gyrotory Spiral called White Light. Hence, if the illumination be changed, the Color of the object will also be changed. It further depends on whether the illumination is reflected from the objective surface or passes through it. This leaf of Gold looks Yellow by Reflected Light, but, when we intro-

duce it into the Projector like a Slide and examine the Color by Transmitted Light, it appears distinctly Lemon or Greenish-Yellow. Lemon is the real Spectrum of Gold. Examine this picture of a butterfly photographed through different Color Slides; had the Colors been in the spangles of the creature, they would remain the same in appearance, but, you will note how different each Color Slide makes the butterfly look; it looks like six different insects, proving that it is the Light that causes the appearance and not the spangles themselves.

7. Let me now explain the peculiarities of Wave Motion. As a Wave-Length is the distance from Peak to Peak or Hollow to Hollow, when two equal Wave-Lengths meet one another, in a way so the Peak of the one fits into the Hollow of the other completely, it produces a coincidence known as **Reinforcement** and the two Waves are then in unison, accord and harmony. On the other hand, when two equal Wave-Lengths meet one another, in a way so the Peak of the one butts against the Peak of the other, or the Hollow of the one falls upon the Hollow of the other, there is set up a relation known as **Interference** and the two Waves are then in disagreement, discord and clash.

8. It is easy to understand from this idea, the principle of the success or failure of marriage. Two persons might marry with the best of intentions, but, if their views do not coincide, the marriage will not be a complete success. For a study of this, take two Waves, A and B. Both may start at the same time from the point C to go to E. They start right, but, before arriving at C, A motions 2 Wave-Lengths, while B motions 2½. To arrive at D, A motions 2 more Wave-Lengths, while B oscillates 2½ more. When the goal E is reached by both, A has motioned 4 more, while B has motioned 5 more; thus, though both reached the destination at the same time, certain phenomena occur in their transit to produce certain results. Both started in Reinforcement, but at C, their Wave-Lengths had Interference, while at D there was again Reinforcement. Similarly at E they were in Reinforcement.

9. The tremendous significance of this property of Waves, must not be ignored. All Energy is composed of Oscillatory Frequency in different Media of Transportation and all Life is composed of Energy. Thus, whenever and wherever Wave-Lengths make Reinforcement, there is an increase in the Energy, but, whenever and wherever Wave-Lengths make Interference, there is a decrease in the Energy, producing obstruction or loss. Where these effects occur in Waves of Light, Reinforcement produces more brilliance, while Interference causes dimming, quenching or extinction of the Light, evidenced by Dark Bands.

10. I lay great stress upon this, because, Marriage of Human Beings in its results for happiness

or otherwise, depends entirely upon the Reinforcement or Interference in the activities of the parties so united. Marriage is not merely a junction for legal sex intercourse. Were it so, it would be just an animal function, which any other animal could as well perform without subjecting self to man-made Laws. There is however, a deeper meaning in it. A Human Being is a product of Compound Energies. Therefore, each endeavors to make of itself a hundred per cent. finished product by reaching out to fill its deficiencies by junctioning (Reinforcing) with another. Thus, wherever a person sees another of the opposite sex, whose attributes fill some cherished longing in one's mind, a mental admiration starts, which at the period generates an impulse so powerful as to increase the Heart beats—the birth of Love. Of these matters, I shall speak later when we come to consider the Sex Waves in Spectro-Chrome; I shall then fully elucidate many points referring to it.

11. The measurement of Wave-Lengths was made by Sir Issac Newton in a crude manner by means of an apparatus known as Newton's Rings. Take a slice out of a supposed ball of glass 28 feet in diameter; of course, no such real ball exists, but the slice can be mathematically measured. The slice will have a convexity which when rested on a flat plate of glass will make all around the point of contact a hollow space like a "Circular Triangle". It sounds odd, but, that is what it is, if you examine with care. These two glass plates are fitted between two round metal frames having three adjusting screws of known pitch. When Light passes through these plates, around the contact point is produced a halo of different Colors arranged according to their Wave-Lengths, like a Rainbow in circles. Knowing the amount of movement produced by turning the screws, the thickness of the film of air will indicate the Wave-Length of each Color in a rule-of-thumb manner. The Colors on a Soap Bubble Film follow the same rule; a film of oil behaves likewise.

12. This change of Wave-Length with definite uniformity is corroborated by a diagram made by Sir Joseph John Thomson, who calls the Blue Color the Peacock and the Indigo the Blue Color, for reasons best known to him. It will be seen that for 5 Peaks of the Red, Orange has about $5\frac{1}{2}$ and Yellow 6; Green has nearly $6\frac{1}{2}$ and Blue has 7 Peaks, whereas Indigo has 8 and Violet 9. In a way, it proves the arrangement of Dinshah's Attuned Color Waves, by progression of a definitely mathematical character. The Colors grade in films by a difference of $1/1,000,000$ between each two, the coarsest being the Red, the finest being the Violet.

END OF VOLUME 1

Volume 2

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TO THE DISTRESSED:

In course of Life, you reach a time,

When Doctor, Lawyer, Priest alike,

Does fail to give the sought relief,

To troubled mind or burdened heart—

Then come to me;

I help you to help yourself.

SPECTRO-CHROME

Acknowledgment

1. In compiling this Second Volume, of Spectro-Chrome Metry Encyclopaedia, I introduced certain anatomical and pathological Figures, from my collection of Projection Slides derived from numerous sources, during decades of platform career.

2. Thus, it has not been possible, in some cases, to present individual recognition of the original author.

3. However, I feel in duty bound, to offer my homage to all those whose works I may have had

occasion to use and sincerely expect those learned souls will accept this token as appreciative acknowledgment of their noble efforts in the Service Of Mankind.

Dinshah P. Ghadiali.

Monday,
February 19, 1934.

CHAPTER 44

Sevenfold Human Constitution

1. The Human Being's chemical composition having received my consideration, the next idea that struck me was the Emanation. I found that ALL MATTER has emissions of one kind or another that makes its existence sensible. Thus, all the Chemicals of which our Body is composed on the Physical Plane, emitting their individual Radiations, produce an ovoid of iridescence around the Body. This Radiance is called the Human Aura; I call it in my work the Auric Vehicle. The action of Light and Color on us is not by "penetration" or "absorption" as the scientists assert, but, is really owing to the Reinforcement or Interference produced on these Emanations of the Physical Vehicle, the Aura. This Auric Vehicle is capable of being visualized and I can show it to you on the screen. This wonderful property of the Auric Vehicle, makes it very convenient for us to use the Attuned Color Waves, because, it gives us a wedge to Automatic Precision. To comprehend fully the intricate process by which the Aura oscillates in the life-time of a Human Being, it is necessary that I elucidate the Sevenfold Constitution Of Man.

2. Whether one believes in God or not, whether one believes in God of a certain type or not, whether there be a place like Heaven which is His throne or not, will make no difference as long as we set a step to start. I, therefore, take it for granted that one will admit the Law of Cause and Effect, that every Effect must have a Cause and that every Cause must produce a trailing Effect. Thus, the Prime Cause of all about which we know is for what we care and we shall begin by concurring in the existence of this Primordial Cause; that for convenience we shall recognize by the ordinary term **God** as I taught you before.

3. Man, defined in the Holy Bible as the Image of God, (Genesis 1-26-27) is truly so and the Physical Body of which we know through our Five Senses of Sight, Smell, Taste, Hearing and Touch, is the lowest and the grossest outward casing of His expression; it is His Temple, wherein the so-called Soul grows slowly into matured perfection.

4. The Physical Body (I call it the Physical Vehicle, because, the word "Vehicle" means the true work of that body, "Carrier") carries other of the Principles of which Man is composed. Man has Seven Principles, from the essence of God to His lowest demonstration as the Physical Vehicle.

Figure 57

Tree Of Sequence

Visible Physical Vehicle	=	Body
Invisible Physical Vehicle	=	Aura
Vital Vehicle	=	Breath
Emotional Vehicle	=	Psyche
Mental Vehicle	=	Mind
Causal Vehicle	=	Mediary
Cosmenergy	=	Spirit

5. The Physical Vehicle is divided into the Body and the Aura. The Body is made of bone, flesh, blood, nerves and the like, constituting the organic actual machinery for mundane business; the Aura is the Radio-Emanation from the chemical disintegration of the molecular structure of the Body. It surrounds the Body and is ordinarily invisible, but, by certain methods can be seen with the naked eye, as an ovoidal envelope permeating the Visible Physical Vehicle.

6. The Third Principle is the Prana or the Breathing Vehicle, which forms the vitalizing principle of the two lower ones and preserves the equilibrium between the processes of Construction and Destruction throughout the system. It is this which infuses the potency of Life originated from our greatest source of Energy, the Sun, into our system.

7. The Fourth Principle, the Emotional Vehicle, is also called the Psychical or Astral Body. It is the seat of the passions, emotions and desires and through it, flows the order of the Mind into the Auric Vehicle, to actuate the Physical Vehicle, the Breathing Vehicle acting as its Energizer Medium. This Vehicle does not stay fixed and proximal like the preceding three, but, is capable of separate locomotion and projection to a distance from the Physical Vehicle. It is this Psychical Vehicle that is gone wrong in Sex complications. It is the main spring of Sex feelings and has a potency of a terrible character, unless duly watched and carefully guarded.

8. The Fifth Principle is the Mental Vehicle or

Mind, which is the real Savior in the Human Being. "Call thou upon Me in the day of trouble and I shall come to thee", was meant for this Vehicle, by the Lord. It is the Governor of the Lower Vehicles and rules as the discriminator and judge. It sets the pace by Thought-Forms and they in turn retaliate on the Lower Vehicles.

9. The Sixth Principle, the Causal Vehicle, is the powerful Mediator Principle between God and Man to transport His messages and interpret them by interpolation into the Mental Vehicle. It is the storehouse of all experiences of the past and the sponge into which all the knowledge and memories of past evolutionary occurrences are absorbed and reside. It is the most potent of all the Human Principles, actuated as it is direct from the Seventh Principle, God, the Prime Potence, the Spirit.

10. All Vehicles have their Radio-Emanative Oscillations, all work by Geometrical Formulation and all are subject to definite, well-defined Laws recognized by students of the Occult or hidden side of Life.

11. A Thought, formed in the Mental Vehicle (which is also capable of individual locomotion and projection, with enormously greater power than the Physical Vehicle), promptly through its own Ethers, sets up Oscillatory Frequencies in the Emotional Vehicle. The Emotional Vehicle responds through its coarser Ethers, by setting up a field of force, which per the Energy imparted by the Vital Vehicle, clothes it with a still coarser Radiation and actuates the Radio-Active mechanism in the Auric Vehicle. In turn, the Auric Vehicle—the Invisible Physical Vehicle—works upon the cellular structure of the Visible Physical Vehicle, through its Spirillatory Color Oscillations and the orders given by the Mind, translated from the Sensory into the Motor processes, become apparent on the Physical Plane as action.

12. The Visible Physical Vehicle, is all about which the Occidentals know and various conglomerations of mental processes guided through the medium of the Brain, are identified by them as the Science of "Psychology". This the Oriental Occultist denies. His "Psychology" is the genuine Psyche — Soul, Logia — Speech, the Speech of the Soul. The Indian Psychology has in it the real explanation of all, if properly interpreted. I did that in my book "Himalayi Mahatma Sakramagogo", printed in the Gujarati language in Surat, Bombay Presidency, India, in 1906. This Thesaurus of Occultism, in the shape of a narrative, "Master Of Occultism", brings the latent Abstract into complete touch with the patent Concrete. It is already published in the American language, for the edification of those who aspire to receive first hand information about the Higher Side Of Life; a study of it will ennoble your mind and enrich your life.

13. Born, bred and trained in India, undergoing life circumstances of the most unique and harassing character, I voluntarily accepted the exacting responsibilities of becoming the Messenger to convey the Message of Light to the United States Of America. Being enabled also to function otherwise than in the Physical Vehicle, you may rely upon the knowledge as authentic and demonstrable.

CHAPTER 45

Abolition Of Junkology

1. The next step taken was the abolition of the complications of Anatomy, Embryology, Physiology, Biology, Toxicology, Posology, Dermatology, Ophthalmology, Proctology, Pathology, Otology, Histology, Laryngology, Rhinology, Neurology, Roentgenology, Serology, Bacteriology, Gynecology, Psychology, Symptomatology, Urology, Pharmacology, Terminology, Surgery, Dissection, Materia Medica, Botany, Differential Diagnosis and kindred jaw-twisting puzzlers, so common to all other systems of healing. I reasoned for such action, along these lines. When a farmer places a seed in the ground, how is it that the seed grows without knowledge on the part of the farmer? All the farmer does is to put in the seed, water the earth and fertilize the soil; the chemicals of the soil, the water of the earth, the vapors and gases of the air, activated by the Light of the Sun do the rest. The farmer need not have to know the botanical structure of the seed, the composition of the earth, the chemistry of the fertilizer, the constitution of the air, the Spectroscopy of the Light or anything else besides introduction of the seed in the ground—but, the seed grows into whatever it should grow. Thus, in my work, taking Man as the Image of God, knowing he has the counterparts of all the 7 original Essentials of God, exactly comprehending the characters and functions of all the Colors used in Spectro-Chrome Metry, I designed the process of irradiating the Human Being with the necessary Attuned Color Waves and left it to the Cosmenergy to perform His marvels therein as He does in the seed. In fact, instead of worrying for the sufferer, I let God shoulder the worry, if there be any!

2. You, in the use of Spectro-Chrome will not be authorized to take away organs or put in something God forgot. Why then should I waste your time by teaching you theories and brain-rackers that are utterly useless in the downright practical healing work? The ailing public cares not whether one has Degrees and Diplomas or whether one knows the fifty-seven varieties of intellectual pickles soaked into the brine of the brains in some college by years of pounding. All for which the sick care is to regain health and that you positively will do by learning Spectro-Chrome Metry. The

knowledge of the real inner workings of Life that I shall present to you will outweigh in importance and value most of the sense and all of the non-sense taught in other systems. The purpose of the training is merely for your intellectual development, but, the actual finding of the disorder and the healing is all machine-made, cut and dry, ready for use. With all this there is another advantage, that any error you might make could never be productive of injury. So much of automatism is incorporated in this Science of Spectro-Chrome Metry.

3. The history of the Healing Arts shows an unparalleled persecution of the pioneers and followers of systems not sanctioned by those in the orthodoxy. Thus, I resolved upon evolving a system that would steer clear of those rocks on which the ships of other therapeutical systems wrecked themselves. Nothing short of a fool-proof method—a genuine mathematically accurate Science—that nothing could touch or approach would suit me.

4. The first move in that direction was suggested by the case of a woman in New York, New York. In her prime, she had a daughter; after her birth, the mother had some internal disorder and a Medical Doctor "diagnosed" it as Inflammation of the Right Ovary. She was taken to a hospital, where the offending organ was removed, when to their surprise the attending surgeons found it to be flawless. Promptly a hurried consultation was made and they decided that the reflex from the Left Ovary had misdirected them. It was the Left Ovary that should have come out, so to save the woman another operation, they kindly removed that organ. Lo! It was good too! Another quick consultation settled the fact that the offending organ was the Uterus itself and not the proximal Ovaries; so to save all expense and future trouble, they made a clean sweep of the interior and completely desexed her womanhood. This was done, of course, **without the consent** of the sufferer; she was never told about the tragedy.

5. Some time after, not having her monthly period, she went to another Medical Doctor and was astonished to learn there was nothing left inside for future maternity. She was wrathful, but, helpless. One Medical Doctor will rarely give evidence against another; it is their honored Code of Ethics! She bore it with a sigh—she had to bear it.

6. Over 22 years after that she came to me, because, the adhesions created by that operation were painful. She bought a Spectro-Chrome and under my guidance began to use it. A few days later, she told me on the telephone that her "Heart" was giving much trouble and asked advice about the Attuned Color Waves to use. I advised what to do.

7. A week passed and she rang again. She was hot under the collar and called me foul names;

"You swindled me out of \$150.00; you should be ashamed to rob a poor widow. My pain is worse, . . ." etc. I requested her to be calm and continue to use the Spectro-Chrome according to the given instructions.

8. More days passed by and I heard from her again. She howled she received no benefit from the Spectro-Chrome, her Bowels did not move, her "Heart" was becoming worse than ever and she was sure the Equipment was a fake, she was defrauded of her money, etc., etc., etc. I requested her to see me personally at my office, which she agreed to do after much coaxing and feather-smoothing.

9. She came. I saluted her and said, "Please take seat, madam." I pushed a chair behind her.

She stamped her foot with anger and shouted, "I am not here to sit down; I will not sit."

Knowing her to be like an automobile in reverse gear, I said calmly, "All right, madam, please yourself; you are welcome to stand! I shall stand with you."

With a heavier stamp and a pout on the lips she roared, "I am NOT going to stand; I'll sit as I please;" then she flopped on the chair.

She then told me her story with choice epithets and select left-handed compliments, till feeling the scene could not safely continue much longer, I asked her what Attuned Color Waves she used. The woman bellowed, "What did I use? All the Slides you gave me I used one after another, but, nothing doing. I am no idiot; I did all you told me."

The Light Of Truth slowly commenced to illuminate my Brain and I asked, "Please madam, show me the exact spot where you threw the Attuned Color Waves."

"What do you mean? I put them right on my pain; I put them on my **Heart**—right **here**" and to my intense surprise she placed both her hands on the Pelvis! For want of anatomical knowledge, she had mistaken the pain of her Adhesions and the flatulence in her Intestinal Tract, for gurgling of Blood in her Heart!

CHAPTER 46

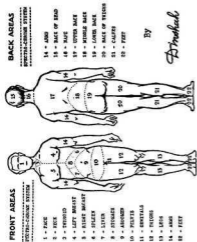
Spectro-Chrome Areas

1. It gave me a jolt, but, the experience had its bright side; it taught me a valuable lesson. I was preparing my "Compendium of Spectro-Chrome Therapy" at the time (January 1921) and intended to use the orthodox phraseology: "Apply Attuned Color Waves such and such for such and

such condition of the Heart, etc." "Now," said I to myself, "How will the lay sufferer know what he has and where his or her Heart is? Supposing, when I should direct a man to apply certain Attuned Color Waves to the "Thyroid Glands," he would believe the "Thyroid" Glands must be the "Glands" situated between the "Thighs" and used the Attuned Color Waves there, what results would be get?" So finally, acting on that inspiration and knowing that following orthodoxy would launch me as well as my Graduates into unnecessary trouble and derision, I divided the whole body into Areas where the main vital organs were situated and completed a simple but effective Chart under the name of Spectro-Chrome Area Chart.

Figure 58

Spectro-Chrome Area Chart—Front and Back



2. It was a long step in the right direction. Study it carefully; it will be your standard guide in the work.

3. Note that the Physical Vehicle herein is formed of Areas which are numbered; the whole form is called Human, to avoid using separate Male and Female figures. Area Number 1 represents the Face; the front of the head from the chin to the top is Area 1; it contains the Brain or thinking apparatus about the purpose of which you are well conversant. You also know what the Eyes, Nose, Mouth and Ears do. By knowing more about their anatomical structural details, you can not be better Spectro-Chrome Normalators, because, in

Spectro-Chrome, the human machine is worked upon by a machine in accordance with set, defined Laws and there is no special skill in the practitioner needed, beyond giving the Attuned Color Waves. Whether there be the Brain in Area 1 or be it empty, will have no bearing on our system; we reckon only Area 1 as taking care of what there is and restoring the Equilibrium, if disturbed.

4. Area 2 represents the Windpipe; it is for what the name calls and has no vital organ of Radio-Emanation. It is just a pipe leading the air into the Lungs. Behind it is the Foodpipe.

5. Area 3 represents the Thyroid Glands—Right and Left.

6. Area 4 has the Heart and Left Lung, the Heart being situated centrally, but to the Left; one's Heart is about as large as one's fist.

7. Area 5 takes in the Right Lung. There is nothing else there besides the bellows for air and whatever there be of the Thymsus Gland.

8. Now, pass your hands in contact with the bony cage of your ribs to the Left and Right. Raise your fist; that is the size of your Spleen in Area 6, on your Left side.

9. Similarly, Area 7 on your Right side has the Liver; place both your fists together with the palms facing you, to conceive the size of that organ.

10. Between these two Areas, is situated the Stomach; it is your food bag and is Number 8 in the Area Chart.

11. Place your index finger on the Navel or Umbilicus, commonly styled the Belly-Button; all around that Area is nothing but coils of tubes, called the Intestines or Bowels, for digesting the food and removing the garbage. That is Area 9.

12. Area 10 occupies the space around and near the Pubes, the lower hairline; it represents the Pelvis and has some Intestines and the Bladder in both the Female and the Male, with the addition of the Right and Left Ovaries and the Uterus (Womb) in the Female.

13. Area 11 is on the site of the External Genital Organs, which include the Penis and Testicles in the Male or the Vulva and Clitoris in the Female.

14. Area 12 has no Radio-Emanative organ; it stands for the Thighs.

15. Area 13 takes in the Legs and has no vital organ.

16. Area 14 represents the Arms; nothing for Radiation there.

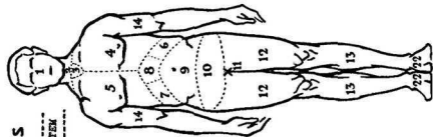
Figure 58

Spectro-Chrome Area Chart—Front and Back

FRONT AREAS

SPECTRO-CHROME SYSTEM

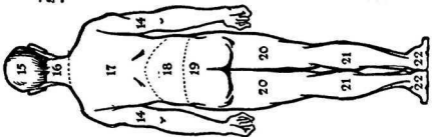
- 1 - FACE
- 2 - NECK
- 3 - THYROID
- 4 - LEFT BREAST
- 5 - RIGHT BREAST
- 6 - SPLEEN
- 7 - LIVER
- 8 - STOMACH
- 9 - ABDOMEN
- 10 - PELVIS
- 11 - GENITALS
- 12 - THIGHS
- 13 - LEGS
- 14 - ARMS
- 22 - FEET



BACK AREAS

SPECTRO-CHROME SYSTEM

- 14 - ARMS
- 15 - BACK OF HEAD
- 16 - NAPE
- 17 - UPPER BACK
- 18 - MIDDLE BACK
- 19 - LOWER BACK
- 20 - BACK OF THIGHS
- 21 - CALVES
- 22 - FEET



By

Amshach

17. Area 22 includes the Feet; this Area also has no Radio-Emanative organ.
18. Thus is formed the Front Human, according to my system. The Areas in Front which have special Radio-Emanative functions, are: 1, 3, 4, 5, 6, 7, 10 (in the Female) and 11.
19. Let us study the Back Human.
20. Area 15 has the Back of the Head; there are many activities inside that Area.
21. Area 16 is the Nape of the Neck, having the Foodpipe and Windpipe behind the Cervical Vertebrae.
22. Area 17 is fully occupied by the two Lungs. When there is need to irradiate the Lungs only, without the Heart, Number 17 is used instead of 4 or 5.
23. Area 18 is the Middle Back and has the Kidneys, Suprarenal Glands and the Pancreas which is the Abdominal so-called Salivary Gland; this Area has plenty of Radio-Emanation.
24. Area 19 has the Lower Back and includes the Intestinal Terminal the Exhaust Pipe of the Body and between it and 11, the Prostate Gland (in the Male).
25. Area 20 is the Back of the Thighs.
26. Area 21 has the Calves.
27. Area 22 represents the Feet.
28. So is constructed the Back Human. The Areas in Back which have special Radio-Emanative functions, are: 15, 18 and 19 (in the Male).

CHAPTER 47

Bugbear Of Diagnosis

1. Having thus facilitated the work of the Spectro-Chrome Normalator, by converting the Visible Physical Vehicle into a numerical Chart, I turned my earnest attention to the problem of Diagnosis, the one rock upon which the boats of all prior Systems of Healing foundered.
2. Diagnosis! The determination of the nature of a disorder is called Diagnosis. Dr. Richard C. Cabot, the well-known Boston Surgeon, stated in his reports frequently that 53 per cent. of all the Diagnosis in the State Hospitals of Massachusetts were found on post mortem examination to be erroneous—meaning the victims of the mistakes were ripped open for nothing or in the wrong place! If you wish to know more about the degradation, into which the noble Healing Art is brought by wrong Diagnosis and worse methods, read "Medi-

cal Chaos and Crime", by Norman Barnesby, M. D., published by Mitchell Kennerly, 489 Park Avenue, New York, New York. It has numerous eye-openers.

3. For making "Diagnosis", the Medical Laws of a State fine and imprison an individual not a licensed Medical Doctor of that State. Such laws exist in every State. The wily Medical Doctors, through their grafty lobbies in the Legislatures, placed such a severe grip on the throats of practitioners of other systems, that no other system outside of that approved (and necessarily controlled) by the Medical Overlords can ever flourish or gain ground. It was a natural outcome. Anyone with the least intelligence can comprehend, that without knowing **what** the trouble is, no **remedy** can be applied. The Homeopaths, Osteopaths, Chiropractors, Electro-Therapists, Physio-Therapists, Naturopaths, Sanipractors, Neuropaths, Naprapaths, Physcultists, Spondylo-Therapists, Mechano-Therapists, Suggesto-Therapists, Tropho-Therapists, Magneto Therapists, Chromopathists, Natureopaths, Radionic Therapists, Hydropaths, one and all had to succumb to this one monster "Diagnosis" and it was upon this **one** point that the tyranny and oppressiveness of the Medical Laws hinged.

4. Diagnosis had them all baffled. None could dispense with Diagnosis and each had therefore to bow to unjust, one-sided legislation, favoring the oligarchy of Medical Doctors. Upon all were forced many odious Police Laws by Diagnosis and all had to accept soon or late the same, long, drawn out, worthless Courses, on matters not pertaining to their individual methods. Thus, knowing intuitively and through experience, as a Medical Doctor in a country like India which was mostly without compulsive and autocratic Medical Laws, I knew exactly how far I should have to invent prior to making success in the United States of America, with a system as radical as Spectro-Chrome Metry. The task I set before me was Herculean; it was voluntarily imposed and cheerfully undertaken. Being an opponent of snobbishness and autocracy of every kind, my mind trained to justice and equality, revolted against the American Medical Artifices that dared choke genuine original research. However, the sword of Diagnosis was hanging on my head also, unless I should succeed in cutting loose from all known rules. At last, I received the clue from the Higher Ethers and success crossed my path.

5. You will remember what I told you about the Affinity Waves and the Attributes of the At-tuned Color Waves in general. Looking carefully and patiently into the merits of the chemical values on each section, I came to the conclusion that Nature in building the Gyrotory Spirals of Light must have made provision for supplying the North to the South and vice versa, just as she took care to supply the Male to the Female and vice versa.

Spectroscopical, Chronical, Mathematical, Chemical, Biological, Physiological, Pathological, Clinical and Psychological research corroborated my conceptions and to my slogan of Spectro-Chrome Metry having **No Drugs—No Manipulation—No Surgery**, I eventually added **No Diagnosis**.

6. This pill might taste very nauseous and bitter to the Medical Doctor as well as the Non-Medical Doctor. To my fight against orthodox Medicine, now were tangled the drugless methods also, because, each believed my work as derogatory or damaging to their interests. However, I toiled on, caring for the opinion or support of none and accomplished my aim. How was it achieved? As we go along with the Course, the plan will fully divulge; suffice it for the present to say that I detected that opposite attributes in therapeutics, were actually embedded in the Spiral of Light on opposite sides and it was sufficient to know one effect to know another by its Affinity character. I won.

CHAPTER 48

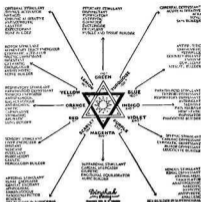
Spleen As Gateway

1. Take for instance the Red Attuned Color Wave. It is the Affinity of the Blue Attuned Color Wave. Hydrogen is on the Red; Oxygen is on the Blue. Thus, when the two combine, Water is produced, a Neutral Compound, having neither the combustibility of Hydrogen nor the combustion-supporting potency of Oxygen. Therefore, when a certain disorder caused by an excess of Hydrogen is present, the use of Blue will introduce Oxygen Polarity and Equilibration will assuredly result. Spectro-Chrome built on such Affinity lines proved true and I completed the final link in the chain by making the Chart of the Therapeutics; it made Spectro-Chrome the perfect Science and raised the Healing Art to the level of Mathematics in Accuracy and Precision, hitherto unattained.

Figure 59

2. We shall not enter at present into the practical work of healing by Spectro-Chrome. What I taught you till this time, had its bearing in theory, to bring about this practical result. Many charge me with commercializing the noble Healing Art. I fail to comprehend their attitude. Had I given to the World only a mass of theoretical data, I do not see how I could have done any service to anybody. Too much of that kind of theoretical jargon already exists in the Healing Art and for me to add some more, would not have served any purpose. Thus, to prevent some unscrupulous persons, taking hold of my theoretical work and putting before the public apparatus of a questionable character, I decided to enter the commercial field

Figure 59
Spectro-Chrome Tonation System



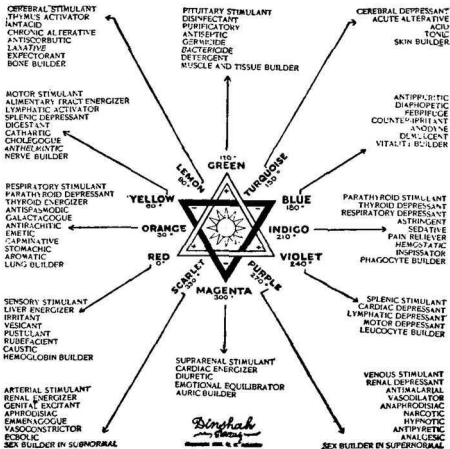
myself and keep some check on the results. Even God is supplied by worshippers with a building and incense; for me therefore, to supply my own inventions was quite justified and its wisdom proved by the uniform results accomplished. Theory, without practical ends, has little value and I do not waste time on sheer abstruse calculations leading nowhere. My feet are always on the ground; they should be.

3. The first thing I have to establish is the position of the Triangle of the Three Primary Colors, Red, Green and Violet, in relation to the Human Body. Areas 7, 1 and 6 compose that Color Trinity. Light acts on the Human Body through the mechanism of the Auric Vehicle, by Reinforcement and Interference. The ovoid of the Aura, has a "gateway", through which Light commences to spirillate within the Auric Vehicle, which permeates the minutest cells of the Visible Physical Vehicle. This "gateway" in the Human Body, is situated in Area 6 where the Spleen is. Please understand thoroughly what I say once and for all time, that the activity or function that an organ performs is **not** within the organ itself, but, resides in the **Higher Vehicles** energizing that organ. Therefore, when I say the Spleen does it, you will comprehend that it does so by the potency of the Higher Vehicles and not by itself as a physical organ. That is why after death (which is the separation of the Lower Vehicles from the Higher Vehicles) no organ gives its characteristic service.

4. The Visible Physical Vehicle, the Invisible Physical Vehicle and the Vital Vehicle are all on the Physical Plane and are the Lower Vehicles.

Figure 59

Spectro-Chrome Tonation System



The Mental and Causal Vehicles are the Higher Vehicles. Between the two divisions, the gap is filled by the Emotional, Psychical or Astral Vehicle, through which the junction of the Higher is made with the Lower to make the Lower respond to the orders from above. Thus, though an organ may be surgically lopped off from the Visible Physical Vehicle, until the destruction or severance of the Emotional Vehicle or Psyche is caused, the mandates from the Higher Vehicles continue to pour downwards, as if nothing had happened.

5. A man had his leg amputated in a hospital. A few hours later, he shouted and pleaded to be saved from fire; he said he was being roasted to death. Investigation discovered that his amputated leg was placed near a fireplace and its repercussive effect was noticed in the man! I know through personal experience of numerous hypnotic and psychic experiments that such effect is true.

6. Through the gateway of Area 6, Energy flows into the Aura; there, the Spleen selects its own Radio-Activation. Being of a Violet Color (they call it Purple), it retains that end of the Spectrum for its sustenance and the balance is released for the next stage.

7. The Spleen, situated in Area 6, is a Ductless Gland. A Gland is an organ of secretion; the secretion may be poured out upon the surface or into a cavity or it may be at once received into the Blood without appearing externally. A Ductless Gland is one which has no duct and its secretion is absorbed directly into the Blood. The French anatomist Marie Philibert Constant Sappey (1810-1896) examined the Spleen of 10 men and found it to average in weight about 7 ounces, its approximate length being 5 inches. This would make it about the size of one's fist. Notwithstanding such considerable weight and size, so little is still known about this organ, that not one medical author agrees with another in regard to its functions. Here are some specimens from various scientists:—

8. G. N. Stewart, M. D., D. Sc., M. D. Edin., D. P. H. Camb., Professor of Experimental Medicine and Physiology in Western Reserve University, Cleveland, Ohio and formerly Professor of Physiology in the University of Chicago, Illinois, in his "A Manual Of Physiology" (6th edition), says at page 571: "The Spleen does not produce an internal secretion necessary to life, for it can be removed both in animals and in man, not only without causing death, but often without the development of any serious symptoms."

9. Isaac A. Ott, A. M., M.D., Professor of Physiology in the Medico-Chirurgical College of Philadelphia, Pennsylvania, in his "A Text-Book of Physiology", states at page 284: "The extirpation

of the spleen leaves life and health intact in animals and in man. The spleen is supposed by some to manufacture white blood-corpuses."

10. Thomas Lathrop Stedman, A. M., M. D., Editor, "Twentieth Century Practice Of Medicine" in his "A Practical Medical Dictionary", says: "The spleen is regarded as a blood-forming organ, but its functions are very imperfectly understood."

11. W. A. Newman Dorland, Master of Arts, Medical Doctor, Fellow American College Of Surgeons, Lieut.-Colonel Medical Reserve Corps United States Army, Member of the Committee on Nomenclature and Classification of Diseases of the American Medical Association, in his "The American Illustrated Medical Dictionary", says: "It disintegrates the red blood corpuscles and sets free the hemoglobin, which the liver converts into bilirubin, and has other important functions, the full scope of which is not entirely determined."

12. Charles E. de M. Sajous, M. D., F. C. P., F. A. P. S., Professor of Therapeutics in Temple University of Philadelphia, Pennsylvania, who was formerly a Clinical Lecturer in Jefferson Medical College there, in his "Sajous's Analytical Cyclopaedia of Practical Medicine", edited by him and "One Hundred Associate Editors assisted by Corresponding Editors, Collaborators and Correspondents," in Volume V, page 682, says about the Spleen: "Its function is uncertain, but that it is not essential to life or development is shown by the effects of its removal in lower animals as well as in man."

13. Sir William Osler, M. D., Regius Professor of Medicine, Oxford University, England, Formerly Professor of Clinical Medicine in the University of Pennsylvania, Philadelphia and of the Institute of Medicine in McGill University, Montreal, Canada, in his "Modern Medicine", Volume IV, page 735, says: "A knowledge of its physiology is essential to a proper understanding of the relations of the spleen to disease. We cannot expect to unravel the intricate relations of the spleen to various morbid processes until we have some trustworthy data upon its normal as well as its pathological functions. Our present understanding of these functions is fragmentary and confused. The spleen has long been an enigma to physiologists and our present views are admittedly hypothetical and tentative." On page 737, the same learned Doctor states, "The spleen is not an essential organ and can be extirpated without permanent detriment."

14. Just think! An organ of 5 inches in size and nearly half pound in weight, having "unknown" functions and at best acting as a "space-filler" on the Left Side of the Body!!! However, the Medical Doctors deserve thanks for their candid admission of ignorance.

15. The real import of the Spleen is known only to the student of Higher Occultism. It is the gateway of the Auric Vehicle, through which the Energy of Light has admission and is also the throttle valve of the Psychical Vehicle, which enters and leaves through this Area 6.

16. Those who talk about the removal of the Spleen without the sufferer paying any penalty, forget the marvelous provisions of Nature, to safeguard life. George A. Piersol, M. D., Sc. D., Professor of Anatomy in the University of Pennsylvania in Philadelphia, in his "Human Anatomy", at page 1,787, says: "Accessory Spleens are common, but they are not all of the same significance. . . . They are said to be found sometimes within the pancreas. . . . Otto has seen twenty-three accessory spleens in one body." There must be some reason for these "Accessory Spleens": perhaps the Almighty was afraid of the work of the Surgeons!

17. In Spectro-Chrome Metry, the Spleen is given the position on the base line of the Primary Triangle and is assigned to the occult function of selecting the Violet from the Spectrum. The Spectro-Chrome Violet Color, in our work is marked as Splenic Stimulant. The Spleen is the manufacturer of the White Corpuscles in the Blood. The Blood of a Human Being is the medium through which all the activities of Construction and Destruction are carried around to the Areas as needed. It is thus the Vital Fluid, which is the Essence of Life itself, containing the Radio-Activities and Radio-Emanations of the entire body. It is of supreme importance. In its Circulating Liquor, it contains chiefly two main kinds of corpuscular elements or cells, the colored ones being called Erythrocytes and the colorless Leucocytes. These form the Red and White or in our language Red and Violet cells. When aerated with the vital Oxygen, Blood has a Scarlet Color; when charged with Carbon Dioxide by picking waste products of the body, it has a Purple Color. The size of a Red Blood Corpuscle is about 1/3000 of an inch in diameter and in 1 Cubic Millimeter of Blood, there are normally about 5,000,000 of them in the male and about 4,500,000 in the female. The Violet Blood Corpuscle is about 1/2,500 of an inch in diameter and in 1 Cubic Millimeter there are only about 7,500 of them; the average ratio is approximately 1 of the Violet to 600 of the Red, differing according to conditions of health and individuals. Human Red Corpuscles are round; those of other animals differ in shape, although biologically speaking, a Human Being is also an animal with a different face.

CHAPTER 49

Wonderful Portal Circulation

1. We now follow the Area 6 toward Area 7;

the Spleen connects with the Liver (Area 7), by means of the Portal System (from Porta, a gate), which is composed of all the veins which have their origin in the walls of the Digestive Tract below the Diaphragm (with the exception of those of the lower part of the Rectum) and includes also the veins which return the blood from the Spleen, Pancreas and Gall Bladder. The vein leading out of the Spleen, called the Splenic Vein, joins the Portal Vein, leading the Blood into the Liver. In short, the Blood in the Portal System is laden with nutritive material absorbed from the walls of the Intestines, but, is not in a condition suitable for assimilation by the tissues to regenerate them. Certain changes are needed and to undergo those changes, it is necessary to send the Blood into Area 7, where, as it passes through the capillaries of the Liver, the needed modifications are produced. The Portal Vein and the Superior Mesenteric Vein (which connecting with the Splenic Vein forms the Portal Vein), have no valves; the tributaries of the Portal Vein have no valves. This absence of valves in the Portal System indicates to the deep thinker, that the Maker provided therein a means by which in time of disorder or other requirement of the bodily organs in the specified Areas, the current of Blood may become reversed, because a venous Valve would have allowed motion in one direction only—toward the Heart.

Figure 60

Area 6

Spleen—The Gateway



(Diagram Reversed To Show Position)

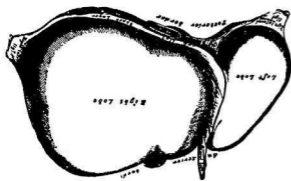
2. This Portal Circulation is the carrier to the Liver, of the Energy of the balance of the Spectrum. The Auric Vehicle of Area 6 having selected its own Violet Color, the Portal Circulation delivers to the capillaries in the Area 7, the Vital Fluid, the Blood, where the Red is selected by the Auric Vehicle of the Liver for its own consumption, the residuum progressing.

3. The Liver is the largest gland in the body and is formed of very delicate tissue disposed around the ramifications of the Portal Vein. It has five divisions, but, three of them are merely subdivisions of its right side. Thus, its two major parts are the Right Lobe and the Left Lobe. It is about 9 inches long, 6 inches wide and 5 inches thick, varying materially in individuals. Place both your fists together with the palms facing you and you will have a fair idea of its size. The fact that it is about double the size of the Spleen, shows that besides carrying its own individual functions, it has to do something more in connection with the Spleen. Both Areas 6 and 7 are like two cylinders of a tandem engine connected together. The weight of the Liver is about 3 pounds, being nearly 1/40th of the body weight in an adult. The Color of the Liver is Red. The Hepatic Vein carrying the Blood out of the Liver has no valves and its ramifications are inextricably mingled throughout with those of the Portal.

Figure 61

Area 7

Liver—Upper Surface



(Diagram Reversed To Show Position)

4. Those who understand Numbers and their values, may be interested in knowing that the Liver has 5 Lobes, 5 Fissures, 5 Ligaments and 5 Vessels! The Lobes are Quadrate, Caudate, Spigelius, Right and Left; the Fissures are the Transverse or Portal, Umbilical, Ductus Venosus, Gall-Bladder and Vena Cava; the Ligaments are the Round, Right Coronary, Left Coronary, Falciform and Triangular; the Vessels are the Hepatic Artery, Hepatic Vein, Hepatic Duct, Portal Vein and the Lymphatics.

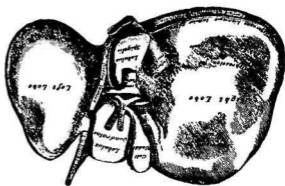
Figure 62

5. The functions of the Liver are many, but, like the Spleen, various physiologists give different renderings. Among the functions assigned to this organ, are the secretion of the Bile, conversion of the Sugars into the Glycogen which it stores, coagulation of the Blood, manufacture of the Urea

Figure 62

Area 7

Liver—Under Surface



(Diagram Reversed To Show Position)

and the like. As we have nothing in common with such variable views in Physiology, of which the books change theories every few years, we shall look only to those which are essential to know in our work, because of the Automatic Precision on which Spectro-Chrome depends. We do NOT depend on what Science says the Liver or the Spleen does, but, on what its Creator intended it to do and that each will do and does, whether we know the functions or do not.

6. I realized these shortcomings of human conceptions, at an early age; for that reason, I never paid much attention to what will not produce practical, useful results. What do we care whether the Liver has 5 Fissures or none and the Spleen is 5 inches in size or a foot? The sufferer is sick and wishes to be normal; all I have to teach you is, to find what happened and what to do. In Spectro-Chrome Metry, I totally discarded naming disorders and "Differential Diagnosis". You look surprised! You are thinking as to how you will know what the disorder is so you may apply the correct remedy—the proper Attuned Color Wave. I tell you again to remember that seed put under the ground. I do not depend upon the Diagnosis of a human mind, which may err, but, lay my foundation and dependence on the innate Energies within the Chemistry of the Visible Physical Vehicle itself functioning through the Auric Vehicle and actually compelling each vital organ to do its duty. Further study will show how it occurs.

CHAPTER 50

Automatic Precision

1. Looking at the picture of a Liver, it shows an Upper Surface and an Under Surface. Note the Right and Left Lobes, the Lobes of Spigelius, the Caudate and Quadrate Lobes; mark the Gall Bladder also.

2. Now, suppose a person became ill; he had pain in Area 7 and the Medical Doctors sat in consultation, "to diagnose" the trouble. After much brain-racking, tongue-wagging, top-topping, brow-raising, picture-taking, they decided that the sick one had an inflammatory condition in the Right Lobe. The "Diagnosis" being unanimous, the next move was to find the remedy and administer it. The question is, what medicine is there that will go into the Right Lobe and leave the other divisions unaffected? If not, what was the use of that costly "Diagnosis"? Also, if there be no different medicines to go to different parts, how are we to be sure that the medicine given will duly reach the affected part? Tell me please, "What way does the medicine reach any part?" "Through the stream of the Blood." Then why not work through the Blood and let it do its own duty? The duty of the Blood is to remove the foul matter from the body and replace the worn corpuscles; it, therefore, is the Vehicle through which the actual normalation process goes on. Looking from that standpoint, it is the correct Chemistry of the Blood in each individual that makes for his Health or otherwise. So I set aside Differential Diagnosis, faulty at best, erroneous and fallible and turned attention to the Automatic Precision by which Nature operates. That I found in Spectro-Chrome.

3. The Color of the Liver is Red; it selects from the Spectrum the Red Wave to build itself.

Figure 63

Attributes Of Red Attuned Color Wave

(Definitions Of Spectro-Chrome Tonation System)

Red

Sensory Stimulant—

An Agent that increases the activity of the Sensory Nervous System, energizing the Senses of Vision, Smell, Taste, Hearing, Touch.

Liver Energizer—

An Agent that activates the Liver; Area 7.

Irritant—

An Agent that irritates.

Vesicant—

An Agent that blisters.

Pustulant—

An Agent that suppurates.

Rubefacient—

An Agent that reddens the Skin.

Caustic—

An Agent that burns or corrodes.

Hemoglobin Builder—

An Agent that builds the Coloring Matter of the Red Blood Corpuscles, in the Liver; Area 7.

4. The Body receives messages from the outside, by means of the 5 Senses. Red is the Coarsest Color in the Visible Spectrum, hence, it delivers to the Eyes a severely coarse impulse. Red is the side nearest the Heat part of the Invisible Spectrum of the Infra-Red Section, hence, it imparts the most powerful impulse to the Skin. Red is the Color nearest the Low Oscillatory Frequencies of Sound, hence, to the Ears it administers a strong sensation. Red is the Color which has the brightest final Fraunhofer Line characteristic of Hydrogen, the predominant ingredient of all odoriferous materials, hence, its appeal to the Nose as Smell. Red is the Color which has the brightest final Fraunhofer Line characteristic of Hydrogen, the predominant ingredient of all gustable materials, hence its effect upon the Tongue for Taste. As all these effects are produced inside from the outside, they are called "Afferent" or Centripetal effects, the Medium of Conduction of which is the Sensory Nervous System. For these reasons, Red is put by me as the Sensory Stimulant.

5. Try these experiments: Take a Red flag, go to the Zoological Garden and look for the most powerful and the healthiest Bull among the animals. Stand about 3 feet from him and wave the Red flag briskly before his Eyes. If the experiment be not successful, there will be nothing to report, but, if it be successful, as assuredly it will, you will not be here to bring in the report! Some contest the experiment, saying it is the movement and not the Color that annoys the Bull. You may ask him.

6. Red is the danger signal. It is universally used for the signal STOP. It is the most penetrative of all Colors and can be visualized even through thick fogs. The reason is obvious; it has the longest Wave-Length of all, hence, it has the capability of "hurdling" over physical objects, otherwise insurmountable.

7. Being the beginning Color of the Spectrum, appearing at the other terminal of the base line where the Spleen is situated, it becomes the reinforcer of the Liver, because, it is the Color common to the said Area 7. The Spleen and Liver, through the Portal Circulation, form the base of the Prismatic Spectrum in the Body. Therein, is a great Occult Mystery. Areas 6 and 7 stand for the Powers of Construction and Destruction, the two major factors of existence, pulling in opposite directions, one representing the Cohesion, the other the Repulsion, one indicating the Cold, the other the Heat side of Life.

8. Red is an Irritant, its coarse Wave-Motion pointing to Blood, Fire, Vulgarity and Annoyance, Irritation essentially being a Sensory Stimulation. Being nearest the Heat side, Red acts as a Vesicant or producer of Blister. Owing to a similar action, Red may also produce small, circumscribed elevations on the Skin (the Sensory Organ) which may

eventually contain bodily debris (Pus); this would make it a Pustulant.

9. Red is a Rubefacient, from Latin "Ruber" meaning Red and "facere" meaning to make. The first Color visible with Heat is Red. Condiments with the Red Color or a fraction of it are "hot" to eat. Make this experiment: From your kitchen, take a substantial pinch of Red Pepper or Paprika, open your eyes wide and sprinkle it in them. Feel the result; see the result! You will need no further proof of the Rubefacient property of Red. The generated "burn" will also convince you of the Caustic property, a word which comes from the Greek "kaio" meaning "I burn".

10. The last Attribute of the Red is Hemoglobin Builder. The word Hemoglobin comes from the Greek "Haima" meaning Blood and the Latin "Globus" meaning Globe. Literally it means Globes of Blood; secondarily, Blood Cell. The approximate empirical Chemical Formula is $C_{758}H_{1,203}N_{195}S_3FeO_{218}$, according to Dr. John Dixon Mann, an English physician, who corroborated the French Anatomist Jacquet in his views. However, it appears the analysis refers to that of a dog more than that of a man.

11. Hemoglobin is a crystallizable body which constitutes by far the largest portion of the Red Corpuscles of the Blood. Its composition by per centage of the Elements is approximately as given in the figure.

Figure 64
Elements in Hemoglobin

Element	Per Cent.
Carbon	53.62
Hydrogen	7.32
Nitrogen	16.17
Sulphur	0.63
Iron	0.42
Oxygen	21.84
Total	100.00

12. The more interesting of the properties of Hemoglobin are its powers of crystallizing and its attraction for Oxygen and other gases. Light favors the formation of its crystals.

13. The way Hemoglobin picks Oxygen, is one of the finer proofs of the Chemical Precision of Spectro-Chrome. Red is the Hydrogen Polarity; Blue is the Oxygen Polarity, as I proved to you experimentally. Were it not for this attraction, Hemoglobin would be valueless in the Body.

It is through the Hemoglobin content, that the Blood carries on its function of Oxygenation of the Tissues and recuperation of the vital functions thereby. In picking the Oxygen, the Hemoglobin becomes Oxyhemoglobin which is the most abundant in Arterial Blood.

14. This change from one to another, can be easily proved by subjecting crystals or solution of Oxyhemoglobin to the action of a Mercury Air Pump. Oxygen gas is evolved to an appreciable extent and the Bright Scarlet Color changes to a Purple, the amount of Oxygen given off by 1 Gramme of the Oxyhemoglobin being 1.59 Cubic Centimetres.

15. Similar results can be produced by passing Hydrogen or Nitrogen through the Solution Of Oxyhemoglobin, proving the reduction action.

16. These experiments verify the Precision of Spectro-Chrome Metry in relation to the Scarlet and Purple Attuned Color Waves, of which more elucidation will be made on reaching those Oscillatory Frequencies.

CHAPTER 51

Machine Out Of Order

1. Having thus settled the question of the various Attributes of the Red Attuned Color Wave, I shall draw your attention to its therapeutical properties. I am now commencing to tread on dangerous ground. I shall place before you from now on so many views, utterly radical and diametrically opposite to the orthodox, that at times you will find it barely possible to accept them, until you study the deeper reasons logically as I present. For this purpose, I had to examine duly, time-honored Methods, universally recognized Doctrines, rooted Theories, respected Practices, quasi-sacred Principles and throw them into the discard pile, never to be considered again. The cobwebs that have been gathering around the noble Healing Arts, will have to be removed to admit the pure Light of the Truth and strange to say, when you complete the round of my therapeutical work you will notice only one keynote—Simplicity. There will be found in it no complications, no puzzlers, no beating-around-the-bushes; the whole work is a direct, logical, solid and systematic fabric, whose warp and weft are so closely woven that not a drop of the precious liquid of knowledge can ooze out of it and be wasted.

2. In Spectro-Chrome, the Affinity principle is carefully considered all throughout and like the language Esperanto, if you know one side, you know the other without being taught. In Esperanto, if you know that Varma means Warm, you need not know the word for Cold; just add the pre-

fix Mal and say Malvarma and you have Cold! Similarly, if you know that Friga means Cold, you need not know the word for Warm; just add that Mal and make Malfriga and you have Warm. Thus is Spectro-Chrome Therapeutics in its arrangement and it works like a Marine Chronometer—accurately and precisely.

3. A person is burnt. The case comes to you. You see a discouraging sight—awful and ugly-looking; the sufferer is roaring with pain. Burns, in Surgery, are divided conveniently into three general degrees. In Burns of the First Degree, there is a simple increase of Blood in the Skin and a slight exudation of Serum, causing a mild swelling. The outcome is complete return to normalcy; some pigmentation might result. In Burns of the Second Degree, there is Vesication or Bleb Formation. There are Blisters. These may open or dry within and the repair process is finished in about 2 weeks. In Burns of the Third Degree, the death of the burnt tissues occurs. In some cases, there may be complete carbonization, such cases being frequently reckoned in higher degrees. Owing to the difficulty of keeping clean, such Burns more or less suppurate. The result is doubtful and depends upon the amount of surface involved. In their "American Practice Of Surgery", in Volume 2, Page 586, the Editors Dr. Joseph D. Bright & Dr. Albert H. Buck state: "Burns even of the first and second degrees may prove fatal when $\frac{1}{2}$ to $\frac{1}{3}$ of the body surface is involved." Generally, more than $\frac{1}{3}$ of the Area of the Skin being burnt in the Third Degree means a hopeless or fatal issue for physiological reasons.

4. Here is the case of a burnt person; you will find that the sufferer was cooking and the sleeve went on fire. She ran through the house and her clothes flamed, burning her dreadfully. The question is what will you as a Spectro-Chrome Normalator do in the case? Does it matter whether it was a Gas or Alcohol flame or a Gasoline one, a Match or a piece of Phosphorus? Will it make any difference to you whether the Burns were of the First, Second or Third Degree? Will it be different whether the sufferer were a Male or a Female? Will it be of any consequence whether one part of the Body were burnt or another? Will it matter any whether the Burns were by hot Tea, Coffee or Milk? None whatever. The moment you are told the case is one of Burns or see it, your finding is Automatic; Burns mean Heat; Heat mean the Red side of the Spectrum; hence, in our language, the Oscillatory Frequency of the affected Areas is predominant on the Red Color. As soon as that much is determined in your mind, the Remedy is Automatic in indication. Look at the Affinity Attuned Color Wave of the Red and you will find the Blue. Irradiate the injured Areas with the Blue and **in less than an hour, the Burn Heat will totally subside and the Pain will disappear, never to return. This was proven in all cases of Burns.**

5. Apply no surgical dressing even to the Burns. Just soak tissue paper in warm Coconut Oil and cover the burnt Areas with it; the paper being translucent, it need not be removed to irradiate with the Attuned Color Waves, because, they will be carried through the Auric Vehicle. Much mischief is done by constantly tugging at the wrappings and dressings by nurses; Nature is the most wonderful healer, but, instead of helping Her, such tearing apart of dressings prematurely, frequently tears off the delicate new tissues that are forming and ruins in a day the repair of a week.

6. Thus is the Automatic Finding and Toning. We do not use the ordinary medical words, because, the Medical Doctors claim a monopoly even on them! So, I had to invent a complete Vocabulary—a veritable Lexicon. In fact, I invented a whole new language called SPECHRO, which makes it possible to express every shade of meaning in our work. I shall teach you that too, when we are ready for it. For the present, I shall give you a few terms we use in Spectro-Chrome, so that you may become slowly familiar with the novelty.

7. Never say "Cure", call it "Normalation"; never say "Disease", call it "Imbalance"; never say "Diagnosis", call it "Measurement"; never say "Treatment", call it "Tonation". **Never under any circumstance** tell a person anything about any Disorder by its name or the Law might hold you for using "Diagnosis"; use the above terms till you learn **Spechro**; then coin other words and use them as I laid down in its rules. Any person wanting to know from what he or she is suffering, answer only according to our system. When a person is healthy, the Radio-Active and Radio-Emanative Equilibrium is correct; but, when it is disturbed, you have to restore it. So, when a question is asked, "What disease have I?" simply say, "Sir, (or Madam) your Radio-Active and Radio-Emanative Equilibrium in Areas so and so is out of order according to Spectro-Chrome Metry." That makes of the Human Body a machine, which has so many wheels and gears, carburetor and spark plugs, any of which being out of order, you are approached as a mechanic to restore rhythm and that is what you do. We have no names of disorders and no diagnosis for them; the finding or Measurement is Automatic and the remedying or Restoration is also Automatic, as you learnt in the case of Burns.

CHAPTER 52

Grace Shirlow

1. The most unique case of Burns, brought under the care of a Spectro-Chrome Normalator, was that of Grace Shirlow, a girl of 9, in Darby, Pennsylvania. Her clothes caught fire and she rushed through the house, but, before anything

could be done, she was most severely burnt, over $\frac{3}{4}$ to $\frac{1}{4}$ of the skin of her Torso being completely destroyed. It was a Third Degree case of the worst type.

2. A day later, the girl was taken to the Woman's Hospital in Philadelphia, Pennsylvania, where Kate W. Baldwin, M. D., F. A. C. S., a Graduate of Spectro-Chrome Institute, was the Senior Surgeon, having her own Spectro-Chrome Equipments there. She had been in charge of the surgical department then about 18 years. When her long experience in Surgery plainly indicated, that in the recognized methods of Plastic Surgery and Skin Grafting, Dressing, Dosing, Doping and Drugging there was not a beam of a chance for the injured girl to live through, her noble, magnanimous heart throbbled to save the unfortunate sufferer by other means not then (or even now) fully understood by the followers of so-called Medical "Science". Even at the risk of appearing "unethical and unprofessional", the learned woman set aside all preconceived notions, ideas and methods and from the beginning started to tonate Grace with Spectro-Chrome exclusively.

3. There was no skin grafted, (none was left to graft), no surgical dressing used, no pill, potion or powder administered, yet, from the first day's Tonation the sufferer had **no pain** and thrived, her internal bodily powers (as enunciated in Spectro-Chrome) building a new satin-like skin within a few months! It was not a Scar Tissue; it was genuine mobile live Skin, with the power of Perspiration. Her Kidneys, Bowels, Lungs and Heart functioned under Spectro-Chrome most perfectly. Even her Temperature, which went at times over 106 Degrees Fahrenheit, was controlled with the accuracy of a chronograph and brought down without Delirium or any untoward symptoms. Nothing but Spectro-Chrome was used and the Skin was so natural and elastic that prominent surgeons who examined the girl after a year and a half, could scarcely believe that such a marvel in Constructive Surgery was performed by sheer Attuned Color Waves. Eight Figures will show to you what was the beginning and how was the end.

Figure 65

GRACE SHIRLOW

Front View Of Burnt Area

Note The Extent Of Skin Involved



Figure 66

GRACE SHIRLOW

Back View Of Burnt Area

Note The Extent Of Skin Involved



Figure 67
GRACE SHIRLOW

After Three Months—New Skin Growing



Figure 69

GRACE SHIRLOW

Back View—After Eighteen Months—
Note Uniformity Of New Skin



Figure 68

GRACE SHIRLOW

Front View—After Eighteen Months—
Skin Fully Built



Figure 70

GRACE SHIRLOW

In Her Hospital Garment—
Note Absence Of Tension



Figure 71

GRACE SHIRLOW

At Play After Recovery By Spectro-Chrome



Figure 72

GRACE SHIRLOW

At The Annual Convention—Testimony To Spectro-Chrome As Constructive "Surgeon"



4. Let me make one position expressly clear at this opportune point. When in Spectro-Chrome Metry, we place in our slogan the words "No Surgery", we mean "Destructive Surgery"; we do not decry "Constructive Surgery". By Destructive Surgery, we mean the removal of limbs, parts, organs, tissues and the like of the body, when they can be otherwise repaired or of lopping or chopping of supposedly disordered material when it can be made to function otherwise. The removal of the Appendix, Gall Bladder, Ovary, Uterus, Tonsil, Kidney, the introduction of instruments of all kinds into the bodily organs when they could be otherwise helped and the recommending of such ruthless butchery, as if parts placed in by the Creator had no reason, is what we decry and do not sanction or advocate. I maintain that each cell in us has its intentioned function and can not be removed without upsetting the whole machinery. A 6-cylinder car can not afford to have a Spark Plug removed, without crippling the engine and none can have hundred per cent, healthy organism after excision of the vitals. Spectro-Chrome can save practically every case, if brought in time before the knife starts its terrible deprecation and the Auric Vehicle is exhausted.

5. Down with the stupidity of Destructive Surgery!

6. What terrible persecutions I underwent to uphold our slogans and aims and to gain recognition of the Eternal Truth, is now well known. It is a history of constant and heavy suffering and is a permanent blot on the name of the United States Of America. Much of the material was reported in the back issues of the Magazine SPECTRO-CHROME from time to time and may be studied from them or from my other publications.

CHAPTER 53

Infra-Green, Ultra-Green

1. I shall request you to remember two words in Spectro-Chrome Metry: Infra-Green, Ultra-Green. The Governor of the Spectrum, (hence, the activities in the Body) is the Green; all the Attuned Color Waves between the Green and the Red are Infra-Green; all the Attuned Color Waves between the Green and the Violet are Ultra-Green. As each Prime Energy has solely Two Poles, Light also has Two Poles. The Green occupying the Central or Neutral position divides the Spectrum into two sections and all that the Energy of Light and Color can do is done really by either one Pole or the other. The intermediate Colors are purely gradational, the Main Poles being the Red and the Violet. Therefore, when a person is unhealthy, the balance from the Green has moved to one side or the other of the Spectrum and as much as the sufferer is lop-sided, so much is the disorder; by irradiating with an exact degree of Attuned Color

Wave from the other side of the Green or removing excess from the preponderant side, Normalization results—the Equilibrium is restored.

2. Do you conceive or realize what this sound reasoning of a mechanical character, applied to our Healing System produced? It promptly abolished all Differential Diagnosis and Therapeutics, by dividing all Disorders into just Two Main Divisions. Either a sufferer is Infra-Green or Ultra-Green; all that you need to know is where is the sufferer and the rest is like play! If the sufferer be Infra-Green, use the Ultra-Green and if the sufferer be Ultra-Green irradiate with the Infra-Green. All I have to guide you is about the selection and that you will learn in a few more lessons without being taught! Study the Table Of Spectral Divisions.

Figure 73

Table Of Spectral Divisions

Head Polarity	
Governing Wave	
GREEN	
Infra-Green Waves	Ultra-Green Waves
LEMON	TURQUOISE
YELLOW	BLUE
ORANGE	INDIGO
RED	VIOLET
Circulation	
Stimulant Wave	Depressant Wave
SCARLET	PURPLE
Sex Polarity	
Equilibrating Wave	
MAGENTA	

It will give you a clear insight into my explanations. Now, let us catechise:

3. Where was Grace Shirlow predominant?"

"Infra-Green."

"Why?"

"Because, she had Burns, which resulted from Fire or Heat which is Red and Red is on the Infra-Green.

"Very good; I am glad you comprehended this thoroughly. Now, please answer me. What is the Remedy?"

"Ultra-Green."

"So what Attuned Color Waves should be used?"

"Either Turquoise, Blue, Indigo or Violet."

"Well done! I thank you for the concentration of mind. You grasped the principle. We shall go ahead on the same principle and you will soon find what a great stride was made in Healing by this one Axiom."

CHAPTER 54

Fevers By Medical Conception

1. Now let me bring home another startling lesson. A person comes to you suffering from Fever. His brow is hot, his breath is blowing like a furnace, he is drinking water like a fish, he is all in with the **Fever**. I ask a question to you, "On what Spectral Section is he predominant?"

"Infra-Green."

"Why?"

"Because it is Heat."

"What is the Remedy?"

"Any Attuned Color Wave on the Ultra-Green."

2. You have it right, but, you did not fully comprehend the depth of this radical origination. At one stroke, I cut off the potholes and puzzles pertaining to the formidable scores of Fevers, about which the orthodox practitioners of healing have been puckering their brows and tapping their pencils in writing theses and tomes which none reads and less understands. It may interest you to know what exists in their works in the consideration of only one group of Disorders—Fever, which really is **not** a disorder, but, a symptom of certain activities within which are the causes of it. I shall enumerate a few of the different **Fevers**, with their Medical Definitions, which will give you a slight idea of what was obviated by my system of logical reasoning in healing. Sit down and relax to avoid becoming dizzy by "Reading Fever!"

Figure 74

Table Of Fevers

Fever Number	Fever Name	Medical Definition
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1 Abenteric Typhoid

Fever in which the Intestinal Tract is not involved.

- | Fever Number | Fever Name | Medical Definition | 14 Assam |
|--------------|---------------------------|---|---|
| 2 | Abortive Typhoid | Fever of Typhoid variety in which the symptoms are developed in a few days. | Fever called Kala Azar or Black Fever. An extremely fatal infectious disease occurring along the Mediterranean Shore, West Africa, Mesopotamia, India, Southern Russia and North China. It is marked by High Temperature, Progressive Anemia, Wasting, Spleen and Liver Enlargement and Dropsy, caused by the parasite <i>Leishmania Donovanii</i> . It is transmitted to man by the bite of the Sandfly, <i>Phlebotomus Argentipes</i> and perhaps by the Indian Bedbug. |
| 3 | Absorption | Fever, often occurring without other untoward symptoms, shortly or during the first 12 hours after childbirth. | 15 Asthenic
Fever with nervous depression, feeble pulse, clammy skin. |
| 4 | Acclimation | Fever caused by a change of climate or in first taking residence in a tropical country. | 16 Auric
Fever due to the exhibition of remedies containing Gold. |
| 5 | African Tick | Fever caused by an organism called <i>Spironema Duttoni</i> , conveyed by the bite of a Tick or Blood-Sucking Parasite, <i>Ornithodoros Moubata</i> . | 17 Autumnal
Fever like Hay Fever, that occurs in Autumn. |
| 6 | Algid Pernicious | Fever with pernicious malarial paroxysm, marked by symptoms of Collapse—Cold and Cyanotic Extremities, Livid Nails, Clammy Skin, Pinched Face and Thready Pulse. | 18 Barbiero
Fever produced by the bite of <i>Lamus Magitus</i> , a large black bug of Tropical America. |
| 7 | Alimentary | Fever which accompanies Gastro-Intestinal disturbances. | 19 Bath
Fever attended with Anorexia, quickening of pulse, debility and a cutaneous eruption due to excessive bathing. |
| 8 | Ambulatory Typhoid | Fever of Typhoid kind so mild that the sick person is not confined to bed. | 20 Bed
Fever with a high temperature which lasts while the person is in bed, disappearing when the bed is left. |
| 9 | Appendix | Fever in which the Vermiform Appendix is involved. | 21 Biduotertian
Fever of Tertian Malarial kind in which the paroxysms last so long that the Fever becomes continuous. |
| 10 | Apthous | Fever known as Foot and Mouth disease. | 22 Bilious
Fever with excessive bile and attended with liver complications. |
| 11 | Apyretic Typhoid | Fever of Typhoid form in which the temperature does not go above 100 Degrees. | 23 Bilious Remittent
Fever of Remittent type with vomiting of bile. |
| 12 | Archibald | Fever occurring in the Soudan, with High Temperature and Drowsiness, caused by a microbe of the <i>Bacillus Cloacae</i> group; it is often protracted and assumes a remittent type. | 24 Black
Fever of the Rocky Mountains. |
| 13 | Aseptic | Fever after surgical operation owing to aseptic wounds, supposed to be due to the Disintegration of Leucocytes. | 25 Blackwater
Fever of dangerous, infectious tropical character, marked by chill, remit- |

- tent Fever, jaundice, vomiting, nephritis, hematuria and other complications. Confined almost exclusively to the white race.
- 26 Blue**
Fever called Rocky Mountain Spotted Fever.
- 27 Boo-Hoo**
Fever of the Hawaii and the Pacific Islands, marked by depression of spirits and gastro-intestinal disorders.
- 28 Brain**
Fever of typhoid type with marked cerebral complications.
- 29 Breakbone**
Fever of infectious, eruptive kind, coming on suddenly and marked by severe pains in the head, eyes, muscles and joints, sore throat, catarrhal symptoms; also occasionally cutaneous eruptions.
- 30 Bronchial**
Fever with bronchial complications.
- 31 Bubonic**
Fever, the dangerous plague of India, in which with High Fever, buboes appear in the axilla or groin.
- 32 Bullous**
Fever that accompanies Pemphigus, a disease with blebs and blisters.
- 33 Burns**
Fever caused by burns.
- 34 Canton**
Fever of China of the Typhus type; malarial character.
- 35 Carbohydrate**
Fever from excessive food, especially the Carbohydrates.
- 36 Carter**
Fever of Asiatic relapsing character.
- 37 Catheter**
Fever that might follow misuse of a catheter.
- 38 Cavite**
Fever of the Philippine Islands marked by abrupt onset, high temperature, muscular pain and tenderness of eyeballs.
- 39 Cerebro-Spinal**
Fever caused by disease of the meninges.
- 40 Chagres**
Fever of malignant type; malarial Fever.
- 41 Charcot**
Fever of sepsis resulting from impacted gallstones and consequent jaundice.
- 42 Chitral**
Fever of infectious type in India, in the Chitral valley.
- 43 Cholera**
Fever that occurs in Cholera.
- 44 Cobb Pigmentary**
Fever of India marked by sudden and rapid rise of temperature with headache, nausea, vomiting and coloring of cheeks and nose.
- 45 Colombo**
Fever of Ceylon and Serbia, with symptoms resembling Paratyphoid Fever, caused by *Bacillus Colombesis*.
- 46 Continued**
Fever of neither intermittent nor remittent duration and without a temperature curve.
- 47 Corsican**
Fever of Malarial kind occurring in Corsica.
- 48 Danube**
Fever endemic along the banks of the river Danube.
- 49 Deer Fly**
Fever in the Tulare district of California; also called the Pahvant Valley Plague, marked by enlargement of lymph nodes draining the region of the site of entrance of the virus and attended with severe prostration. It is also called Tularemia.
- 50 Digestive**
Fever with slight rise of body warmth during the digestive process.
- 51 Diphtheria**
Fever occurring in Diphtheria.
- 52 Double Continued**
Fever of China resembling Typhoid Fever.
- 53 Dutton**
Fever of relapsing kind from West Africa.

Fever Number	Fever Name	Medical Definition	67 Ganglionic Fever with enlargement of ganglionic glands.
54	Elephantoid	Fever in Elephantiasis and other Filarial diseases attended with Chyluria, adenitis and lymphangitis.	68 Garrick Fever of contagious kind, which raged in Dublin, Ireland, in 1742.
55	Entericoid	Fever resembling Typhoid Fever.	69 Gastric Fever of an acute type, with disturbances in the stomach.
56	Ephemeral	Fever lasting a day or two.	70 Glandular Fever with involvement of the cervical glands in children.
57	Exanthematous	Fever accompanied by eruption of the skin.	71 Haverill Fever occurring in infants, marked by swollen, bluish-red hands and feet, with deranged digestion muscular weakness and multiple arthritis.
58	Fatigue	Fever caused by over-exercise and absorption of waste products.	72 Hawaiian Fever with malaise and chill, headache and jaundice; it is common to the Hawaii Islands.
59	Ferment	Fever produced by subcutaneous injection of an unorganized ferment.	73 Hay
60	Fermentation	Fever due to the absorption of the products of septic fermentation.	Fever of an acute, annually recurrent nature, with nasal catarrh and conjunctivitis, sometimes with asthma, regarded as an allergic or anaphylactic condition, excited by the protein of plant pollen.
61	Flood	Fever of Japan, known also as Tsutsugamushi Disease, transmitted by the bite of a mite <i>Trombicula Akamushi</i> and marked by a small necrotic ulcer at the bite site; macular eruption; lasts about 3 weeks.	74 Hectic Fever recurring daily with profound sweating, chills and flushed countenance, associated with septic poisoning and tuberculosis.
62	Florida	Fever in the marshes of Florida.	75 Hematuric Fever of malarial type due to renal lesions and associated with hematuria.
63	Food	Fever of a sudden type with digestive disturbance lasting a few days to some weeks and owing to intestinal auto-intoxication.	76 Hemoglobinuric Fever of malarial type attended with hemoglobinuria.
64	Forrest	Fever of Rangoon, Burma, of 3 to 15 days, with a parabola-like curve, the temperature rarely going over 104 degrees Fahrenheit.	77 Hemorrhagic Typhoid Fever of very fatal kind with hemorrhage from the mouth, bowels and kidneys.
65	Foudroyant Typhoid	Fever of severe kind with convulsions and other nervous disturbances.	78 Hepatic Fever with catarrhal inflammation of the bile ducts.
66	Fracture	Fever following bone fracture.	79 Herpetic Fever with chills, sore throat and herpetic face eruptions, a condition apparently infectious.
			80 Hugli Fever of Bengal, India, with severe malaria.

Fever Number	Fever Name	Medical Definition	95	Levant	Fever of the Levant, like malaria.
81	Hyperpyrexial	Fever of peculiar nature, of West Africa and Ceylon, with very high temperature, from 104 to 107 degrees Fahrenheit.	96	Lung	Fever in croup or pneumonia.
82	Hysterical	Fever of irregular kind in hysterical subjects.	97	Malarial	Fever of infectious trait, ascribed formerly to damp ground emanations, but, now known to be caused by a hemosporidian parasite (<i>Plasmodium malariae</i>) which gains access to the blood through the bite of mosquitoes of the genus <i>Anopheles</i> .
83	Icterohemorrhagic	Fever of acute, infectious character, with jaundice, muscular pain, enlargement of liver and spleen, the recovery in 10 to 15 days being uneventful.	98	Malignant	Fever in which the blood undergoes rapid degenerative changes.
84	Inanition	Fever in new born infants due to dehydration.	99	Malta	Fever of chronic infectious nature, due to <i>Bacterium Melitensis</i> , marked anemia, profuse perspiration and neuralgic pains; it is common in the Mediterranean regions.
85	Intermenstrual	Fever in tuberculous women between menstrual periods.	100	Manchurian	Fever of Typhoid type, of Manchuria.
86	Intermittent	Fever of malarial group, with stages of apyrexia and chill.	101	Measles	Fever of contagious eruptive nature, with conjunctivitis, coryza and catarrhal symptoms, followed by desquamation in one or two weeks.
87	Irritation	Fever due to irritating materials in the body.	102	Miliary	Fever of acute infectious trait, with profuse sweating and the production of sudamina.
88	Jaccoud Dissociated	Fever with slow and irregular pulse in tuberculosis meningitis.	103	Milk	Fever during the establishment of the lactation process.
89	Jessor	Fever of long-standing, intermittent in certain parts of India.	104	Mosquito	Fever of Herzegovina, which affects persons not acclimatized.
90	Jungle	Fever of pernicious malarial type, of India.	105	Mossman	Fever common to the sugarcane cutters of Mossman, North Queensland; in it, the glands of the groin and axilla swell.
91	Krim	Fever of an endemic type, of Faroe, Greenland and Iceland.	106	Mouse	Fever of infectious kind, caused by <i>Bacillus Murisepticus</i> .
92	Kyoto	Fever of Japan, lasting 7 days.	107	Mud	Fever of Germany, in persons who bathed in the flooded parts.
93	Land	Fever with a set of symptoms like seasickness, experienced after an ocean voyage, when the ship enters a landlocked body of water.	108	Muma	Fever of tropical nature, known as <i>Myositis Purulenta</i> .
94	Leptotic	Fever of irregular character, in the early stages of leprosy.			

- | Fever Number | Fever Name | Medical Definition | | |
|--------------|--------------------|---|-----|--|
| 109 | Naegele | Fever of South West Africa, with urticarial eruption. | 120 | Paraundulant
Fever resembling Undulant Fever, but, not having its pathogenic organism. |
| 110 | Nasa | Fever of Bengal, India, lasting about 3 to 5 days and marked by swelling of the nasal mucosa. | 121 | Parenteric
Fever clinically similar to Typhoid Fever, but, not having its Bacterium. |
| 111 | Nanukayami | Fever lasting 2 to 7 days; from Japan, caused by <i>Spirochaeta Hebdomadis</i> , the host of which is probably the field mouse. | 122 | Peach
Fever caused by the down of peaches, occurring in those who handle them. |
| 112 | Nicobar | Fever of the jungle type in the Nicobar Islands, in the Indian Ocean; it is very violent. | 123 | Pleuritic
Fever caused by the affection of the serous membrane investing the lungs. |
| 113 | Nodal | Fever of acute trait, in which tender red nodules appear with intense itching, lasting many weeks. | 124 | Pneumonic
Fever of the lungs of a croupous nature, with heavy suffocative breathing. |
| 114 | Ocean | Fever that appears for a short period on leaving land, at the beginning of a voyage. | 125 | Porcelain
Fever with urticarial rash. |
| 115 | Oroya | Fever of infectious type from Peru, with rapid and pernicious anemia, high temperature, prostration and death. | 126 | Pretoria
Fever of South Africa, similar to abortive Typhoid Fever. |
| 116 | Pappataci | Fever of infectious, not contagious kind of the Balkan Peninsula, similar to Dengue Fever, but, less severe and of shorter duration; its pathogenic organism is apparently introduced by the bite of a sandfly. | 127 | Protein
Fever in which the rise of temperature is caused by injection of protein material into the body. |
| 117 | Papular | Fever with mild rheumatoid pains and maculopapular eruptions. | 128 | Puerperal
Fever caused by septic poisoning in childbed. |
| 118 | Paramalta | Fever similar to Malta Fever, but, in which the pathogenic organism of the latter can not be found. | 129 | Pulmonary
Fever during lung trouble. |
| 119 | Paratyphoid | Fever of acute infectious type, resembling in some respects the Typhoid, but having a different bacillus causing it. | 130 | Putrid
Fever with epizootic cerebrospinal meningeal symptoms. |
| | | | 131 | Quartan
Fever with Malaria, which has a cyclic recurrence of 72 hours. |
| | | | 132 | Quinine
Fever prevalent among workers in quinine, with skin eruption. |
| | | | 133 | Rabbit
Fever called Tularemia of California. |
| | | | 134 | Railway
Fever caused by long railway journey. |
| | | | 135 | Rat-Bite
Fever following the bite of a rat; it incubates in about 2 weeks, attended by neuralgia, severe muscular pains and bluish-red rash. |

- | Fever Number | Fever Name | Medical Definition | 150 Small Pox |
|--------------|-------------------------|--|--|
| 136 | Redwater | Fever known as Texas cattle Fever. | Fever of acute infectious kind with prime papular eruption, lumbar pain and vomiting due to a chlamydozoan; periodicity. |
| 137 | Relapsing | Fever having infectious symptoms which recur after convalescence starts. | 151 Solar
Fever from undue exposure to the Sun. |
| 138 | Rheumatic | Fever with acute symptoms and inflammation of the connective tissue structure of the body, especially joints and muscles, being usually recurrent. | 152 Splenic
Fever among wool sorters, like true anthrax. |
| 139 | Robb Heat | Fever with non-infective cerebrospinal disease of East Africa. | 153 Spring
Fever occurring on the advent of Spring. |
| 140 | Robles | Fever of British Honduras, irregular and mild, lasting 2 to 12 weeks. | 154 Sthenic
Fever with much thirst and active delirium. |
| 141 | Roman | Fever of virulent, malarial type of the Campagna of Rome. | 155 Syphilitic
Fever accompanying syphilitic poisoning. |
| 142 | Rose | Fever of Hay Fever type, recurring annually. | 156 Tachamocho
Fever of Colombia, accompanied by vomiting and diarrhea. |
| 143 | Sakushu | Fever of seven day duration, occurring in Autumn epidemics, in the Okayama Prefecture of Japan. | 157 Tension
Fever caused by strong tension upon the stitches of a wound. |
| 144 | Salt | Fever caused by the retention of the salts of perspiration and increase of salts in the body. | 158 Tertian
Fever of the nature of Malaria, caused by the Plasmodium Vivax, with a paroxysmal cycle of 48 hours. |
| 145 | Scarlet | Fever of acute contagious exanthematous nature with rash, chills, vomiting and rapid pulse. | 159 Thirst
Fever in an infant, following the withdrawal of fluids from the diet, possibly due to concentration of salt in the tissues. |
| 146 | Sex | Fever through sudden suppression of sex impulses, common among those in married life on whom periodic continence is imposed by force of circumstances. | 160 Threshing
Fever caused by inhalation of minute particles; it is a form of pneumokoniosis attended with fibroid induration and pigmentation, occurring in those who thresh grain. |
| 147 | Seven Day | Fever affecting Europeans in India. | 161 Thyroid
Fever by excessive functioning of the thyroid gland. |
| 148 | Simple Continued | Fever with no intermissions or remissions. | 162 Tientsin
Fever of China, reported by A. C. Fox. |
| 149 | Slow | Fever of continued nature and long duration. | |

- | Fever Number | Fever Name | Medical Definition | warmth and headache. The perspiration and breath acquire a peculiar sordes or foul matter. The Sufferer passes from delirium into comatose condition. |
|--------------|----------------------|--|---|
| 163 | Traumatic | Fever following a wound or injury. | |
| 164 | Trench | Fever of a relapsing character occurring among the British troops in France and Salonica, caused by the body louse. | |
| 165 | Trypanosome | Fever of sleeping sickness, with erythema, anemia and other disturbances, caused by a parasite, conveyed by the bite of the flies <i>Glossina Palpalis</i> and <i>Glossina Fusipes</i> . | |
| 166 | Twelve Day | Fever, typhus-like one of Nigeria, with abundant rash for several weeks, slight albuminuria, terminating by lysis. | |
| 167 | Typhoid | Fever of eruptive, specific, communicable nature, due to Bacterium Typhosum. The contagious principle is in the stools and is introduced in the body through contaminated food and foul water. Its incubation is from 1 to 4 weeks and begins with headache, weariness, cough, backache, tenderness in ileo-caecal region, nosebleeding and has afternoon remissions. It reaches its acme in the second week with small rose-colored papules and the diarrhea setting in has a yellow, watery appearance. After that the convalescence commences with numerous relapses. | |
| 168 | Typhomalarial | Fever like Typhoid Fever, but, its origin is malarial. | |
| 169 | Typhus | Fever of acute, infectious, contagious origin, caused possibly by <i>Rickettsia Proxazeki</i> , transmitted by the bite of lice. Its occurrence is favored by filth, bad ventilation, poor food and overcrowding, the incubation period being from 1 to 14 days. It begins with malaise, dark flushing of the skin, chills, muscular pains, rapid rising | |
| 170 | Uveoparotid | | Fever involving the uvea and the parotid gland, sometimes with facial paralysis; very infectious. |
| 171 | Vesicular | | Fever of Ceylon, with vesicular eruption. |
| 172 | Water | | Fever due to the intravenous injection of aqueous solutions, as of Salvarsan, due probably to the hemolytic effect of the water. |
| 173 | Whitmore | | Fever resembling glanders, seen in broken-down victims of cocaine and morphine, in India. |
| 174 | Woolley | | Fever of the Andaman Islands with jaundice. |
| 175 | Yellow | | Fever of infectious nature, of Tropical America, due to a protozoan organism <i>Leptospira Icteroides</i> , transmitted to the blood of man by the bite of the mosquito <i>Aedes Aegypti</i> (formerly known as <i>Stegomyia Fasciata</i>). The incubation takes place in from 2 to 15 days and the disease begins with chills, frontal headache, vomiting and spinal and lumbar pains. The bowels are constipated, the skin jaundiced, the urine scanty and albuminous. It is extremely fatal, the end coming with delirium and coma. |
| 176 | Zambezi | | Fever of indeterminate non-malarial type, of the Kafirs of Africa. |
3. The Number refers to the Fever in its Alphabetical Order. The Name refers to the Fever as its current conception in the Medical Pseudo-Science. The Medical Definition endeavors to show in a compressed form, what the conception of those practitioners is in accordance with their views about the particular type of Fever. They revel in names and high sounding titles. They take pride and pleasure in making as much separation, differentiation and analysis as possible without attaining the eventual result, which is to remove the disorder.

They complicated thus their work so, that it is now nothing but a messpot of names, under the cognomen of "Differential Diagnosis"—the empirical horror which I avoided and rejected in Spectro-Chrome Metry.

3. A very formidable list indeed! How big and terrible it would look, if I should give many others with equally terrible names as Psittacosis or Parrot Fever, about which the learned Medical Doctors make such fuss! Because of it, Dr. Thomas M. Rivers, a Member of the Rockefeller Institute of Medical Research suggested in a recent lecture, at the School of Hygiene and Public Health, at the Johns Hopkins University of Baltimore, Maryland, that all Parrots should be slaughtered!!!

4. I can add a bigger list yet, but I see no use diving deeper into the mud. It might produce intellectual Malarial Fever! It would be a pleasure and honor to meet the Medical Doctor who can diagnose and differentiate without error as well as prescribe correctly the Remedy, for each of these troubles in such a way, as to remove the original causes without introducing factors to remove subsequently as sequels.

5. This horrible and senseless terminology, of no use whatsoever in relieving suffering humanity, is what is palmed off on an ailing public as the twentieth century "Medical Science"! The next discourse will show, how with a single sweep, I piled the whole mess into the limbo of oblivion for ever and setting on it the torch of **Therapeutical Emancipation**, proclaimed the passing of the moth-eaten, age-old doctrines to the Truth-Seeking World.

CHAPTER 55

Spectro-Chrome In Fevers

1. Who cares whether a certain sufferer has this or that **named** Fever? We are not concerned in normalating NAMES; all we care to know is what to do to remove the causes that made the conditions. There is an alteration in the Oscillatory Equilibrium of the Physical Vehicles—both the Visible and the Invisible—which pulls the Chemistry of the Body to the Predominance of certain constituent Elements, which produced the disorder. My consideration of **all these Fevers** showed me from the standpoint of Physiological Chemistry, that the Predominance in all the sufferers of Fevers was of two major Elements—Hydrogen and Carbon. Research showed me that both these being on the Infra-Green Section of the Spectrum, the Remedy must lie in the Ultra-Green range. The disturbance from normalcy of the Temperature itself, is a mute proof of what is actually going on inside. The offending Hydrogen and Carbon must be burnt out. How can such result be produced? By combustion and the One

Element that has the Physiological Chemical Affinity for both, is Oxygen. To consume the Hydrogen, Oxygen must burn it into Water, H_2O . To eliminate the Carbon, Oxygen must convert it into Carbon Dioxide or Carbonic Acid Gas, CO_2 . Nature does both these **simultaneously** through the process of Respiration and that is what must occur in all febrile cases for safe recovery. Watching the breathing of a Fever sufferer shows the acceleration of that process for recovery.

2. Consult the Chart of Chemical Elements By Single Color Polarity Predominance and you will note how the Hydrogen and the Oxygen are on exactly Affinity positions. This is in line with God's perfection. Water, made by these two Gases, is absolutely neutral and is the most powerful solvent of all. It is also the most useful Compound, though itself chemically inert, its functions being purely mechanical. The Element Hydrogen is located on the Red; Oxygen being diametrically opposite on the Blue, gives you the first clue.

3. Similarly, Carbon is on the Yellow — an Infra-Green Polarity; the Oxygen on the Blue is on the Ultra-Green Polarity. Thus, the same Blue of Oxygen, that changes the Infra-Green Red, also alters the Infra-Green Yellow; the same Oxygen produces the Water and the Carbon Dioxide with a single process—the Respiration. The Oxygen in the Air, acting through the Lungs, converts the excess of Hydrogen and Carbon into the other two Chemicals and as the rule is that evaporation cools, the produced perspiration acts as a Refrigerant, reducing automatically the Fever. The removal of the Carbon as Carbonic Acid, reduces the producer of Heat and helps the other; so the two activities assist one another in all Fevers.

4. Do not ask me now, "What about the 'Germs and their Toxins' or Poisons produced in the Body?" You will receive all the necessary information about all such matters as you progress through the comprehension of the whole gamut of the 12 Attuned Color Waves. I must first lay the corner stones of the essentials; then, we shall be enabled to go deeper as your study proceeds. By the given understanding, you comprehend how by the Blue, as an Attuned Color Wave which is the highest form of Corpuscular Disintegration, the febrile disorder must yield eventually to it. How simple, how scientific and how efficacious! There is no Diagnosis, no Differential, no thinking; the Cause and the Effect are right plain and the knowing Spectro-Chrome Normalator quietly does the service and gets the reward—the result—the Normalation and Restoration of the Radio-Active and Radio-Emanative Equilibrium! Thus, 176 Fevers are killed by only 1 Spectro-Chrome Blue Attuned Color Wave, one of the Ultra-Green Potencies.

5. In this simple way, I removed the Fever proposition with success. The Ultra-Green Sec-

tion will take care of **all** the febrile conditions and as you pursue your studies, you will know how to take care of other accompaniments of the same conditions, **without thinking of Diagnosis for any.** It is Automatic Precision of a hitherto unknown character. The door opened on other beneficial results thereby, as 19 years of clinical reports proved *conclusively* the soundness of the reasoning.

CHAPTER 56

Rubor, Calor, Tumor, Dolor

1. You learnt about the various Burns caused by the Predominance of the Heat Section; such are on the Infra-Green and need the irradiation of the Ultra-Green. There are other kinds of Burns, which are the reverse. The Heat Burns destroy by an "Impress" of Energy; there are "Cold" Burns which destroy by an "Express" of Energy. Such Burns might be caused by Radium, X-Rays, Frost-bite or Refrigeration of an undue character by any means. The Cold Burns are of Ultra-Green Predominance, hence, the Remedy is on the Infra-Green. You can safely tackle any Radium Burns with confidence or the terrible Burns produced by X-Rays, all declared refractory and unmanageable—in most cases "incurable"—by other systems. Spectro-Chrome is a certain Remedy for them and many successful cases are on record in our publication **Spectro-Chrome** about such efficacy.

2. We come now to another phase of our work, wherein another Gordian Knot is cut and the strings brought to scientific perfection. It is the Normalization of all Inflammations. In this connection, there is only **one word** to remember: ITIS. This suffix, when attached to any name, makes it an Inflammation of that name.

3. What is Inflammation? It is said to be a morbid change or series of reactions produced in the tissues by an Irritant—a "Kick of the Red Wave." The word comes from the Latin "In" meaning In and "Flamma" meaning Flame; aggregately speaking, Inflammation means "set on fire". That is sufficiently clear to give us the clue that the Predominance of all Inflammations is on the Infra-Green and therefore the Remedy must be on the Ultra-Green.

4. The varieties of Inflammation are described as "Acute, Adhesive, Atrophic, Catarrhal, Chronic, Croupous, Diffuse, Disseminated, Exudative, Fibrinous, Focal, Follicular, Gouty, Granulomatous, Hyperplastic, Interstitial, Irritable, Leukocytal, Metastatic, Necrotic, Obliterative, Parenchymatous, Plastic, Productive, Proliferous, Reactive, Rheumatic, Seroplastic, Serous, Simple, Specific, Suppurative, Toxic, Traumatic, Unhealthy." We do not have to pay any attention to the name or variety; all we have to know is that ALL INFLAMMATIONS are on the Infra-Green and the Remedy

for **all** is on the Ultra-Green. This will be cleared more when I explain certain time-honored views and the Signals as we interpret.

5. Inflammation announces its presence by one or more of Four Signals: **Rubor, Calor, Tumor, Dolor**, meaning respectively Redness, Heat, Swelling, Pain. When **any** irritation commences in the body, something being necessary to be done, promptly the vital stream of Blood is sent to the affected Area in extra quantity. This produces there more Redness and with it later, more Heat. When the Inflammation gets such a volume of Blood that the vessels can not normally accommodate it, Swelling occurs, which, because of the distension, produces Pain. Thus, is the path of all Inflammations lined by certain gradations or Signals.

6. These Signals are the Police Warnings of Nature; they are Her Call Bells. In Spectro-Chrome, each of these Signals is understood as on the Infra-Green Predominance and the Ultra-Green is used as the Remedy. We do not follow the haphazard tactics of the Medical Doctor who injects Morphine to sooth the Pain and paralyzes the Brain and Nervous System. It is a wrong way, because, it leaves the cause as it was and induces new troubles. Such procedure would be like the automobile driver seeing a Red Light on the road, picking a stone and smashing the Signal, believing that the disappearance of the Signal would clear the road; then, seeing no Red, he would be starting to break through the lines and meeting a collision. That is foolishness. We obey the signal and do the needful to remove the cause.

7. As the Redness and Heat indicated the Infra-Green Predominance, we went to the Ultra-Green Predominance for aid in restoring the disturbed Equilibrium. We do not have to think or know where the distant cause is or what even started the rumpus. The disturbance in the Visible Physical Vehicle at any point, is always reflected by Radio-Emanation into the Invisible Physical Vehicle—the Auric Vehicle. The Irradiation of the proper Attuned Color Waves on the entire Front and Back, Systemically, acts through the Auric Vehicle upon the Visible Physical Vehicle, by Reinforcement or Interference. Herein lies a safety and a beauty. The Area whose Oscillatory Frequency is on the same Section of the Spectrum as the Remedial Attuned Color Waves, receives Interference up to its Normalcy, while the Area whose Oscillatory Frequency is on the Affinity Section, receives Reinforcement until its Equilibrium is restored; then, the Auric Vehicle rejects the surplus. This property of the Aura is like filling a bucket; while empty it will fill, but, when full it will spill. Were it not for such benign provision, photographers constantly working in Red Light would be dangerously hit.

8. Medical Doctors have a separate name for Inflammations of different parts. It would appear that they revel in mystifying the sufferer with bombastic names. It would also appear, that they take pleasure in using as large a Dictionary as possible. Just cast a reflection upon the created complications according to a partial list specially prepared for glamor and revised by me to expressive suitability in simple form.

Figure 75

Table Of Inflammations

Number of Inflammation	Name of Inflammation	Part Affected
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- | | | |
|----|-------------------------|--|
| 1 | Acarodermatitis | Inflammation of Skin with Itch. |
| 2 | Achillobursitis | Inflammation of Achilles Bursa. |
| 3 | Acnitis | Inflammation of Skin with Suppuration. |
| 4 | Acroarthritits | Inflammation of Hand or Feet Joints. |
| 5 | Acrobystitis | Inflammation of Prepuce. |
| 6 | Acrodermatitis | Inflammation of Arm or Leg Skin. |
| 7 | Acromastitis | Inflammation of Nipple. |
| 8 | Actinodermatitis | Inflammation of Skin by Radio-Action. |
| 9 | Actinoneuritis | Inflammation of Nerve by Radio-Action. |
| 10 | Adenitis | Inflammation of Gland. |
| 11 | Adenocellulitis | Inflammation of Gland and Tissues. |
| 12 | Adenoiditis | Inflammation of Adenoid. |
| 13 | Adipositis | Inflammation of Adipose Tissues. |
| 14 | Adrenalitis | Inflammation of Adrenal. |
| 15 | Albuginitis | Inflammation of White Tunic. |

- | | | |
|----|------------------------|-------------------------------------|
| 16 | Alveolitis | Inflammation of Alveoli. |
| 17 | Amarthritits | Inflammation of Multiple Joints. |
| 18 | Aconitis | Inflammation of Elbow Joint. |
| 19 | Angiocholitis | Inflammation of Bile Ducts. |
| 20 | Angiosialitis | Inflammation of Salivary Duct. |
| 21 | Annexitis | Inflammation of Uterine Appendage. |
| 22 | Anteprostatitis | Inflammation of Cowper's Glands. |
| 23 | Aortitis | Inflammation of Aorta. |
| 24 | Aponeurosis | Inflammation of Expanded Tendon. |
| 25 | Appendicitis | Inflammation of Vermiform Appendix. |
| 26 | Arachnitis | Inflammation of Arachnoid. |
| 27 | Arteritis | Inflammation of Artery. |
| 28 | Arthritis | Inflammation of Joint. |
| 29 | Balanitis | Inflammation of Glans Penis. |
| 30 | Blennadenitis | Inflammation of Mucous Glands. |
| 31 | Blepharadenitis | Inflammation of Eyelid Glands. |
| 32 | Blepharitis | Inflammation of Eyelids. |
| 33 | Bronchiolitis | Inflammation of Capillary Bronchi. |
| 34 | Bronchitis | Inflammation of Bronchial Tubes. |
| 35 | Bulbitis | Inflammation of Urethral Bulb. |
| 36 | Bursitis | Inflammation of Closed Sac. |
| 37 | Capsitis | Inflammation of Crystalline Lens. |
| 38 | Carditis | Inflammation of Heart. |

Number of Inflammation	Name of Inflammation	Part Affected	60	Cystospermitis	Inflammation of Seminal Vesicle.
39	Cardialvulitis	Inflammation of Heart Valve.	61	Dacryoadenitis	Inflammation of Lachrymal Gland.
40	Cecitis	Inflammation of Cecum.	62	Dacryocystitis	Inflammation of Lachrymal Sac.
41	Celitis	Inflammation of Abdomen.	63	Dacryosolenitis	Inflammation of Nasal Duct.
42	Cellulitis	Inflammation of Cellular Tissue.	64	Dactylitis	Inflammation of Finger.
43	Ceratitis	Inflammation of Cornea.	65	Deciduitis	Inflammation of Decidua.
44	Cerebellitis	Inflammation of Cerebellum.	66	Deradenitis	Inflammation of Neck Glands.
45	Cerebritis	Inflammation of Cerebrum.	67	Dermatitis	Inflammation of Skin.
46	Cholangitis	Inflammation of Bile Duct.	68	Desmitis	Inflammation of Ligament.
47	Cholecystitis	Inflammation of Gall Bladder.	69	Diaphragmatitis	Inflammation of Diaphragm.
48	Chondritis	Inflammation of Cartilage.	70	Diaphysitis	Inflammation of Long Bone Shaft.
49	Chorditis	Inflammation of Cord.	71	Diphtheritis	Inflammation of Throat.
50	Chorioiditis	Inflammation of Chorioid Membrane.	72	Discitis	Inflammation of Disc.
51	Clitoriditis	Inflammation of Clitoris.	73	Diverticulitis	Inflammation of Pouch.
52	Cochlitis	Inflammation of Cochlea.	74	Duodenitis	Inflammation of Duodenum.
53	Colitis	Inflammation of Colon.	75	Encephalitis	Inflammation of Brain.
54	Colpitis	Inflammation of Vaginal Membrane.	76	Endangitis	Inflammation of Intima.
55	Conchitis	Inflammation of Concha.	77	Endocarditis	Inflammation of Heart Inner Lining.
56	Conjunctivitis	Inflammation of Conjunctiva.	78	Endocranitis	Inflammation of Dura Mater.
57	Coxarthrits	Inflammation of Hip Joint.	79	Endodontitis	Inflammation of Tooth Pulp.
58	Cyclitis	Inflammation of Ciliary.	80	Endolabyrinthitis	Inflammation of Membranous Labyrinth.
59	Cystitis	Inflammation of Bladder.	81	Enteritis	Inflammation of Intestine.

Number of Inflammation	Name of Inflammation	Part Affected		
82	Epididymitis	Inflammation of Testicular Duct.	103	Keratitis Inflammation of Cornea.
83	Epiploitis	Inflammation of Great Omentum.	104	Laryngitis Inflammation of Larynx.
84	Esophagitis	Inflammation of Esophagus.	105	Lentitis Inflammation of Eye Lens.
85	Eustachitis	Inflammation of Eustachian Tube.	106	Lymphadenitis Inflammation of Lymph Node.
86	Fibrositis	Inflammation of White Fibers.	107	Mastoiditis Inflammation of Mastoid Process.
87	Galactophoritis	Inflammation of Milk Ducts.	108	Matrixitis Inflammation of Nail-Bed.
88	Gastritis	Inflammation of Stomach.	109	Medullitis Inflammation of Marrow.
89	Genyantritis	Inflammation of Highmore Antrum.	110	Melitis Inflammation of Cheek.
90	Gingivitis	Inflammation of Gums.	111	Meningitis Inflammation of Meninges.
91	Glissonitis	Inflammation of Glisson Capsule.	112	Meniscitis Inflammation of Interarticular Fibro-Cartilage.
92	Glossitis	Inflammation of Tongue.	113	Metritis Inflammation of Uterus.
93	Glutitis	Inflammation of Buttock Muscles.	114	Mononeuritis Inflammation of Single Nerve.
94	Gonarthritis	Inflammation of Knee Joint.	115	Mucitis Inflammation of Mucous Membrane.
95	Hepatitis	Inflammation of Liver.	116	Myelitis Inflammation of Spinal Cord.
96	Hidradenitis	Inflammation of Sweat Glands.	117	Myocarditis Inflammation of Heart Muscle.
97	Hyalitis	Inflammation of Vitreous Humor.	118	Myositis Inflammation of Muscle.
98	Hysteritis	Inflammation of Womb.	119	Myringitis Inflammation of Drum Membrane.
99	Ileitis	Inflammation of Ileum.	120	Myxadenitis Inflammation of Mucous Glands.
100	Inositis	Inflammation of Fibrous Tissue.	121	Nasitis Inflammation of Nasal Membrane.
101	Iritis	Inflammation of Iris.	122	Nephritis Inflammation of Kidney.
102	Jejunitis	Inflammation of Jejunum.	123	Nephropylitis Inflammation of Kidney Pelvis.
			124	Neuritis Inflammation of Nerve.

Number of Inflammation	Name of Inflammation	Part Affected	147	Pancarditis Inflammation of Entire Heart.
125	Odonitis	Inflammation of Tooth Pulp.	148	Pancreatitis Inflammation of Pancreas.
126	Odontobothritis	Inflammation of Tooth Socket.	149	Panophthalmitis Inflammation of Entire Eyeball.
127	Olecranarthritis	Inflammation of Elbow Joint.	150	Panotitis Inflammation of Entire Ear.
128	Omarthritis	Inflammation of Shoulder Joint.	151	Pansinusitis Inflammation of All Sinuses.
129	Omentitis	Inflammation of Omentum.	152	Paranephritis Inflammation of Suprarenal Gland.
130	Omitis	Inflammation of Shoulder.	153	Parathyroiditis Inflammation of Parathyroid Glands.
131	Omphalitis	Inflammation of Navel.	154	Parosteitis Inflammation of Bone Tissues.
132	Onychitis	Inflammation of Nail Matrix.	155	Parotitis Inflammation of Parotid Gland.
133	Oophritis	Inflammation of Ovary.	156	Pericarditis Inflammation of Heart Sac.
134	Oothecitis	Inflammation of Ovary.	157	Pericementitis Inflammation of Alveolar Structures.
135	Ophritis	Inflammation of Eyebrow Skin.	158	Peritenonitis Inflammation of Tendon Sheath.
136	Ophthalmitis	Inflammation of Eye.	159	Peritonitis Inflammation of Abdominal Sac.
137	Ophthalmodesmitis	Inflammation of Eye Tendons.	160	Phacocystitis Inflammation of Crystalline Lens Capsule.
138	Ophthalmomyitis	Inflammation of Eye Muscles.	161	Phakitis Inflammation of Crystalline Lens.
139	Orchitis	Inflammation of Testicle.	162	Phallitis Inflammation of Penis.
140	Oscheitis	Inflammation of Scrotum.	163	Pharyngitis Inflammation of Food Pipe.
141	Osteomyelitis	Inflammation of Bone Marrow.	164	Phlebitis Inflammation of Vein.
142	Ostitis	Inflammation of Bone.	165	Pleuritis Inflammation of Pleura.
143	Otitis	Inflammation of Ear.	166	Pneumonitis Inflammation of Lungs.
144	Pacinitis	Inflammation of Pacinian Corpuscles.	167	Polioencephalitis Inflammation of Gray Matter.
145	Palatitis	Inflammation of Palate.	168	Polineuritis Inflammation of Many Nerves.
146	Palpebritis	Inflammation of Eyelid.		

Number of Inflammation	Name of Inflammation	Part Affected	190	Telangiitis Inflammation of Capillary Vessels.
169	Priapitis Inflammation of Penis.		191	Tenonitis Inflammation of Tenon Capsule.
170	Proctitis Inflammation of Rectum.		192	Thymusitis Inflammation of Thymus Gland.
171	Prostatitis Inflammation of Prostate.		193	Thyroiditis Inflammation of Thyroid Gland.
172	Pulpitis Inflammation of Tooth Pulp.		194	Tonsilitis Inflammation of Tonsil.
173	Pylephlebitis Inflammation of Portal Vein.		195	Tracheitis Inflammation of Trachea.
174	Retinitis Inflammation of Retina.		196	Trachelitis Inflammation of Uterine Cervix.
175	Rhinitis Inflammation of Nasal Membrane.		197	Trachelimyitis Inflammation of Neck Muscles.
176	Salpingitis Inflammation of Fallopian Tube.		198	Trichitis Inflammation of Hair Bulbs.
177	Scleritis Inflammation of Sclera.		199	Trichodophlebitis Inflammation of Capillary Veins.
178	Scytitis Inflammation of Skin.		200	Tympanitis Inflammation of Ear Drum.
179	Serositis Inflammation of Serous Membrane.		201	Typhlitis Inflammation of Cecum.
180	Sigmoiditis Inflammation of Sigmoid Flexure.		202	Typhlocididitis Inflammation of Ileocecal Valve.
181	Sinusitis Inflammation of Sinus.		203	Urarthritis Inflammation of Gouty Joint.
182	Splenitis Inflammation of Spleen.		204	Ureteritis Inflammation of Ureter.
183	Spermatitis Inflammation of Spermatic Duct.		205	Urethritis Inflammation of Urethra.
184	Spondylitis Inflammation of Vertebra.		206	Urocystitis Inflammation of Bladder.
185	Stomatitis Inflammation of Stomach.		207	Uveitis Inflammation of Uveal Tract.
186	Syndesmitis Inflammation of Ligament.		208	Vaginitis Inflammation of Vagina.
187	Synovitis Inflammation of Synovial Membrane.		209	Valvulitis Inflammation of Valve.
188	Syringomyelitis <i>Inflammation of Spinal Cord.</i>		210	Vasculitis Inflammation of Small Vessel.
189	Tarsitis Inflammation of Foot Tarsus.		211	Villositis Inflammation of Placental Surface.
			212	Vulvitis Inflammation of Vulva.

Number of Inflammation	Name of Inflammation	Part Affected
213	Zonulitis	Inflammation of Zinn Zonule in Eye.

213 Zonulitis

Inflammation of Zinn Zonule in Eye.

9. It is beyond human comprehension that any school of healing should be so utterly careless to human welfare as to take delight in such linguistic jargon, without having the means or power to ameliorate or relieve. The more you will study it, the more you will be impressed with the utter folly and absurdity of their entire system, which through a development of ages is now in such a hopeless condition, that its followers are unable to cope with its monstrosity. It became their Frankenstein.

10. Study the whole fabric of the Inflammations of the various Areas; then compare its ramified structure with the simple pattern of Spectro-Chrome; you will receive a real awakening.

11. Thus end all the ITIS; it is nothing but a BUNKITIS! A jargon of words for no real use. I threw all in the Junk heap!

12. Do I need any apology for such action on my part? If I did not get Dome-Itis, surely by this time you must have contracted Nausea-Itis! The list is not a complete list; these are just the important ones! Memorize if you will.

CHAPTER 57

Absurdity of Differentials

1. Two Hundred And Thirteen Inflammations to be diagnosed differentially, means 213 raised to the Nth degree number of possibilities for errors! This matter of exact Differential Diagnosis is a big joke—it is the height of absurdity and foolishness. To make you understand how silly the whole idea is from the standpoint of Spectro-Chrome Metry, let me show you a few of the misguiders.

2. Valvitis is Inflammation of a Valve; supposing after great trouble, the Physician found in a case the Tricuspid Valve in the Heart (Area 4) inflamed; supposing he found in another case the Mitral Valve in the Heart (Area 4) inflamed; what different medicines could he prescribe for the different locations? How would the differentiation facilitate the remedying? Is he applying the Remedy to the cause or the effect? What caused the Inflammation in one Valve, might cause it in another Valve or in any other organ. The Spectro-Chrome Normalator does not trouble as to whether this or that is under Inflammation; all that he has to do or does is to know there is Inflammation present and to remove it. As all Inflammations

must have an excess of Blood, flowing through the disordered Area and as all excess of Blood means development of more Heat, all Inflammations run into the Infra-Green side and their Remedy lies within the Ultra-Green. We have to remove the cause, not only the effect; hence, as all Inflammations follow the same route and give the same Four Signals more or less, the Remedy for them is the same Ultra-Green. It is the same remedy, no matter where the effect appeared. What difference does it make, whether the top skin, middle skin or bottom skin is troubled? Irradiate the whole Area and where the trouble is the Attuned Color Waves will reach through the Auric Vehicle; where there is nothing, nothing will happen. Herein lies the greatest potency and value of Spectro-Chrome. Medicine internally has its effect solely through the Blood; the Blood circulates through the entire body in from 32 to 96 seconds according to the power of the individual Heart and the caliber of the vessels. At any rate, an Inflammation that might have settled in a defective Area, might travel all over the body within about a minute and half, with regard to the causes that started the trouble; it is thus that Spectro-Chrome Metry rejected the idea of "Local Disorders" and placed emphasis on the "Systemic Disorder" or "Constitutional Disorder", cutting again the Gordian Knot of many more puzzles in illness.

3. A person might have a Venereal Disorder that entered through Area 11; a minute or two later, the poison has permeated the stream of Blood and to a Spectro-Chrome Normalator, the original Local trouble is thus converted into a Systemic one. Remove the Systemic taint and the Local will disappear; attend to the Local and no success will result permanently, because, the prior focal point has diffused throughout.

4. I shall demonstrate to you how truly the whole conception works in actual practice. Whatever question is asked about the Predominant Color, answer me with Infra-Green or Ultra-Green and whatever the Remedy, the answer should be likewise Ultra-Green or Infra-Green; no distinct Attuned Color Wave should be named for the present; give only the Spectral Section; we shall thus lay the foundation of the work and when we are through with the preliminary boundarizing, we shall be better fitted to select the individual Attuned Color Waves by using the principles in practice.

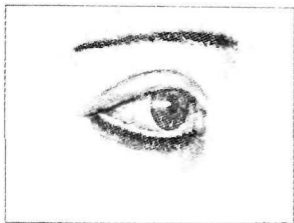
5. A person comes to you with an Eye like a live coal. A glance is sufficient to show the Predominant Color; you say it is Infra-Green, because it is Red and angry-looking; the Remedy will be Ultra-Green; this, despite the fact that the sufferer perhaps got it from foul Sex Intercourse and the Medical Doctor would name it "Gonorrhoeal Conjunctivitis". Of course, you will apply the Ultra-Green to the affected Area to remove the "fire", but, your main effort, along with it, will be to purify his body according to our methods. At

present, we shall confine ourselves to the laying down of the corner stones.

Figure 76

Area 1

Gonorrheal Conjunctivitis
Venereal Disorder



6. A little admonition will be advantageous to you herein. Any time a venereally disordered person comes to you, NEVER start by talking to him about morality and otherwise. Your business is to **normalate**, not to deliver a sermon. If he wants to hear one, he will go to a church. Do not go beyond your bounds as a Spectro-Chrome Normalator. You have to earn such right before preaching. Normalate him first; then there is time enough.

7. A man fell into the Hudson River at South Ferry, New York, New York. A police officer saw him struggling and forthwith started to bawl him, "Don't you know it is against the Law to swim here? How dare you violate. . . . ?" "Say", shouted the man, "I fell by accident; I don't know swimming; pull me out first and then lecture."

8. Thus, normalate the sufferer and earn his confidence and gratitude; then quietly explain to him the dangers of such promiscuous proclivities; assuredly, you will do lasting good and gain a friend. The Red Eye was the result of foul intercourse in sex and a Medical Doctor would have called it "Gonorrheal Conjunctivitis", a big mouth-filler, but, no more effective than your simple phraseology which is much more accurate in conception. The very word "Conjunctiv-itis" denotes to you what is there—Inflammation of the Conjunctiva, meaning in full "Inflammation of the Mucous Membrane covering the anterior surface of the Eye-ball." Tell me please, what matters it whether the Conjunctiva, Sclera, Choroid or Retina was affected? All such conditions would be Inflammations and the Predominant Color in each being Infra-Green, the Remedy would go necessarily to the

Ultra-Green. Why then complicate by Divisions, Subdivisions and Microdivisions and what is the therapeutical object served by expansion, instead of abridgement of the ramifications? Why prefer networks to simplicity and a hundred words to one just as impressive, expressive and meaningful?

9. Take this other case. It is a Male Area 11.

Figure 77

Area 11

Phimosis
Venereal Disorder

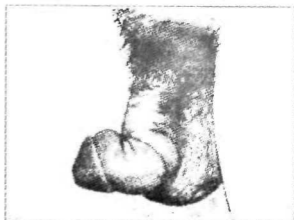


The Medical Doctor calls it one of "Phimosis". The word comes from the Greek Language and means "a muzzling". It is a narrowing of the opening of the foreskin of the Male Genital Organ, preventing its being drawn back over the Glans, which is the conical expansion forming its head. What the condition is you will easily tell; there is a Red Color and some Swelling visible; the sufferer will tell of the Heat and the Pain owing to the distension. is an obvious case of Infra-Green Predominance in Area 11. Remedy is on the Ultra-Green; irradiate and the tightened and painful Area will loosen soon and return to Normalcy.

Figure 78

Area 11

Paraphimosis
Venereal Disorder



10. Here is the reverse of the last. It is called "Paraphimosis" by the learned profession and in it, the foreskin is pulled behind the corona of the Glans and can not be drawn forward. Behold the strangulation produced! How the Area is twisted! The Predominant Color is Infra-Green; the Remedy is assuredly Ultra-Green. I relieved in the beginning of this century, in my medical practice in India, many such cases without difficulty; Spectro-Chrome acts with more even and uniform results.

11. Now, I shall show you how easy it is for a layman to know what is before him. You never studied medicine; so much the better. Look at the case before you: "What Area is it?"

"Number 11".

"Male or Female?"

"Male."

Figure 79

Area 11

Periurethral Abscess
Venereal Disorder



"Point any part of the Area that has an abnormal appearance."

"There in the middle."

"You pointed rightly. What is that?"

"A swelling."

"What do you conclude from the appearance, the Heat felt by the Sufferer and the Pain of which he complained?"

"That is an Inflammation."

"Correct; where is the Predominance?"

"Infra-Green."

"Remedy?"

"Ultra-Green."

"That is all there is to it. The Medical Doctor will say it is a 'Periurethral Abscess'. What of it? 'Peri' means in Greek 'around' and 'ourethra' means the 'urine tube'; the words mean 'a Swelling around the Urine Tube.' Sounds big, but, it does not help the Sufferer any."

12. My advice in a few words is: Never mind what other methods say; do as I taught you and you will be surprised at the results.

13. The results count!

CHAPTER 58

Experience in Bubonic Plague

1. In this other case, now under consideration, there is a *Bubo* in each Groin. The derivation of the word itself gives the secret; it comes from the Greek "*Boubon*" meaning "a Swelling in the Groin". The Medical Doctor finds the word too simple to suit his academic dignity, so he styles it "*Lymphadenitis*", meaning "Inflammation of a Lymph Node". There! The game is up! The *Itis* told you the story and the Swelling told itself as an *Itis*. That deciphers it as an Infra-Green Predominance and the Remedy lies on the Ultra-Green.

2. I had experience of a large number of cases of this Disorder, when it started in Bombay, India, in 1897. It was dubbed the Bubonic Plague and

Figure 80

Area 11

Lymphadenitis
Bubonic Plague



India lost millions of people by it. The Medical Doctors had no Remedy. All they did was to endeavor to lower the High Fever by Antipyrin, Phenacetin or Antifebrin and lance the Bubo, under the impression that was the point of trouble.

3. A Royal Plague Commission was appointed by the Government in 1899 and I appeared as a Medical Practitioner before it in the March of that year. The Medical Doctors had connected the Bubonic Plague, in conformity with their well-known routine, with a "Germ" and the use of Serum produced according to the formula of Waldemar Mordecai Wolff Haffkine, a Russian Physician was advocated. How strongly I was opposed to such defiling of the Body may be gathered by those interested, from what I subsequently printed about it, in my weekly newspaper, Apakshapata or the Impartial, in the issue of Saturday, January 25, 1908, in the Gujarati language.

4. Among the prior views expressed by me, before the Royal Plague Commission, were many that might interest you from the standpoint of comparison, as to how much my ideas differed always from the orthodox and whether I changed them during the past 40 years. The extract is from "Bhimsen", a newspaper of Bombay, India, in its issue of March 17, 1899:—

"The Testimony Of An Experienced Practitioner Before The Plague Commission.

"Dr. Dinshah Pestanji Ghadiali, who is well known to the public as a lecturer and a student of the Electro-Magnetic Sciences, presented many facts before the Plague Commission, which being worthy and important, we reproduce. He had written to the Commission as follows:—

'I very confidently believe that the Plague did not result from Germ or Germs, but, is the result of many causes detrimental to health.

'At present, bad water, foul air and want of sufficient Light are some of the causes; the bad condition of the soil also come under the same category.

'Bad food (owing to the poverty of the country) is a contributing cause of the increase of the Plague, which fact is proved by the hundreds of quick deaths among the poor; also, the same facts points to lack of appropriate ventilation and proper Light, as well as sewers.

'The defective construction of the city's drainage system too, is a main cause of the Plague; the malodor spreading from them and the permeation of the vitiated water into the clean soil, are

capable of producing sickness in large proportion. This disease distinctly indicates the terrible condition of the soil in such places as Bombay, Surat and the like.

'The danger of opening the drains at unfavorable period and the spread of the disease thereby in uninfected areas, is well established in the cases at Modi Bay, et cetera.

'It is my inference that the rat is not the Causator of the Plague, but, its presence in localities infected by the Plague, is a signal. The present increasing rage of the disease plainly indicates, that the spread of the disease must be owing to the said filth and similar causes than so-called "Germs".

'The methods used for alleged disinfection, do harm than good; they remove one odor and substitute another; instead, it is necessary to do what will increase the purity of the air itself. Such action needs Oxygen gas, by which along with the vitalization of the air, the minds of human beings will also have good influence.

'The reason for the increase of deaths among the youthful, is the existence of certain secret vices among them to which it is important to attend promptly. Instead of being scared by the Plague, it should be taken in the same sense as any other disease and measures as stated before be taken; that will be more beneficial. By segregating people in camps without proper accommodations for toilet and bath, there will be more harm created than the Plague itself, because, those who are not accustomed to such life, will easily get Rheumatism, Fever, Asthma, Bronchitis and worse diseases, which will be encouraged thereby.

'The simple and effective way to combat the Plague, is to promote hygiene and pacify the agitated minds of the public by kind treatment.

'Better results will accrue quickly by removing the above-mentioned causes than injecting Serum. It is also not yet proved, that after entering the Body, the Bacilli in the Serum never become revitalized; its manufacture too has no rhyme or reason.' "

5. It may not appear to you why I was and am so strongly opposed to the idea of injecting Serums and Vaccines made from animals, into the human body. The idea is essentially and biologically unsound and repugnant. The Corpuscles of other Animals are of a different shape; thus, their Etheric Interstices can never harmonize or produce Reinforcement. Furthermore, the introduction of filthy matter into a Blood loaded with filth, can not conduce to its purification. What I saw of the Haffkine Serum in the Government Laboratory, at Parel, Bombay, India, during its preparation, set

me for ever unalterably against it and its kind.

6. I was the publishing Proprietor and Editor of the weekly newspaper "Apakshapata" or the "Impartial". The Bubonic Plague having made heavier inroads in 1907, His Excellency Sir George Clark, the sympathetic and popular Governor of the Presidency of Bombay, invited the Editors of newspapers to view the whole process and "enlighten" the public. Thus, I too went to Bombay as a guest of the Government on Monday, January 20, 1908, at 4 P. M. The railroad expense of traveling 331 miles by Third Class, amounting to just 94 Cents was paid by that Government! I could have gone First Class, by committing perjury about my habitual mode of travel. Every Editor had to make an Affidavit!

7. I saw there the usual paraphernalia for producing meat broths like the cauldrons of ghouls, *sterilizing and immunizing everything* ostensibly, but, opening on the other hand doors for the introduction of worthless materials into the Human Body, As an Editor and a professional Medical Doctor, I asked certain pertinent questions to Surgeon Captain Liston, the Director of that Laboratory; his frank replies will speak for themselves:—

Question 1—Can this fluid be made without the use of flesh?

Answer 1—Yes. It can be made from wheat flour as also milk.

Question 2—If it is possible to make it so, why do you not make it?

Answer 2—Because the Bacilli can not be cultured in them as successfully as in the meat broth.

Question 3—By the use of milk it will be possible to remove the objections of those religious and spiritual people, whose merciful tendencies abhor the very name of flesh; by that, it will highly benefit the activities of the Government and smooth the way to doing good. Can you, in that connection state whether you expect to succeed in six months or six years in being able to culture the germs in the medium of milk or wheat flour?

Answer 3—**No, we do not have hope to succeed in that. We can do better** by using cow's flesh instead of goats, but, **we do not do so** out of respect for the feelings of the Hindus. Again, we can re-

move all our troubles by getting from England Peptone, &c., which will materially lessen our labors, but, they being obtained from the stomachs and the like of hogs, may go against the feelings of Muhammadans; so **we do not do it**. Thus, the only one substance with which we succeeded, we use and that is the **meat of goats**. You will see that we do all in the open and honestly.

Question 4—Are the figures published in connection with it the result of the specific action of this fluid or are they the result of mere mental suggestion?

Answer 4—The effect of the prophylactic is real, because, in Hyderabad there is no quarantine on those inoculated with Anti-Bubonic Plague Serum, so many persons go there after being inoculated here and receive the protection without knowing about its efficacy.

Question 5—Were any special experiments performed to remove the theory of mental suggestion?

Answer 5—No.

Question 6—On what scientific basis does the theory of purposely introducing a disease-producing material into the Body rest and how does the fluid immunize the Body against the Plague?

Answer 6—Truly speaking, the fluid is not a disease-producing material. It is only the medium for introducing into the Body the dead Germs of that disease and just as the manure we put on the farm is bad, but, by its chemicals improves the soil, this fluid makes such changes in the vital organs that the deadly live Germs of the disease can not propagate their toxic influence.

8. Such was the condition of the Bubonic Plague sufferer at that time, that a person would take to bed in the evening and by next morning

perhaps would be on the funeral pile. The temperature after death, I noticed in cases as high as $109\frac{1}{2}$ Degrees Fahrenheit. Many a beautiful girl and boy of tender age died surrounded by the highest of luxuries; neither riches nor poverty seemed immune. The Medical Doctors depended simply on the administration of Brandy and Whiskey. The percentage of their "cures" was about 40; I never administered in all my active medical practice even a single dose of Alcohol in any case. The percentage of the sufferers I succeeded in saving from the jaws of death was over 60 and I never even opened a Bubo. I worked on the theory, that the Bubo was merely a Signal of the volcano within and Nature was endeavoring to throw off the irritant poisons from the system. I kept the Area 4 in rhythm very carefully, the rest being left to Nature and Iodine Terchloride (I Cl 3), a non-official preparation popularized by Professor Tribhovandas Kaliandas Gajjar, M. A., B. Sc., F. C. S., head of the Bombay Techno-Chemical Laboratory. I had in one night as many as thirteen sufferers, on deathbed with the horrid Plague; however, the methods I used pulled many out successfully. In answer to a report made to Professor Gajjar, the learned gentleman wrote as follows:—

"Bombay-28 October 1902

Dr. Dinshah Pestanji Ghadiali,
Kelapith Electro-Medical Hall,
Surat.

Dear Sir:

"I received your interesting letter No. 393 B dated the 14th instant and also your detailed report of the cases treated with Liq. Iodine Terchloride. I am quite satisfied with the method of your working and am very glad to see that you take such a deep interest in scientific investigation.

"Alcohol, though decidedly a stimulant without any bad effects in strictly medicinal doses, may be dispensed with and other stimulants, such as Caffeine, Strychnine and Ammonia may take its place. Ergot also has been lately suggested by some as a stimulant of the Heart in Plague cases.

You are quite right in your minute regarding the prescription that you quoted.

"Hoping to hear again from you and wishing you every success in your work,

I remain

Yours Sincerely,

T. K. Gajjar.

P. S.

"If Terchloride is properly used from the onset of the attack, other stimulants are hardly necessary.

T. K. G."

9. Thus, did I keep aloof from all conceptions of an orthodox character, even in the handling of dangerous cases of Bubonic Plague. My results in

that dreadful scourge, were better without Alcohol and Surgery, than the practitioners of the old time medical methods. At present, with the origination of my Spectro-Chrome, I feel confident that given the case in time, prior to injection of potent drugs into the system, those cases can be pulled through without trouble or complication. It is nothing but a Fever; all the concomitants of Fever are present in the Bubonic Plague as in other Fevers and there is no reason why cases of that Fever should succumb any more than other Fevers, prematurely into the hands of Death.

10. Your reasoning will show you the way to normalate cases of the Bubonic Plague. The Predominance is Infra-Green, hence, the Remedy will be Ultra-Green. Keep the Area 4 duly acting, use the Ultra-Green Systemically and Bubonic Plague should yield as easily as ordinary Fever.

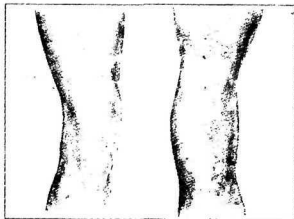
CHAPTER 59

Arthritis And Stricture

1. Look at this case. The Medical Doctors would style it Gonorrhoeal Arthritis. It has all the Signals

Figure 81

Gonorrhoeal Arthritis



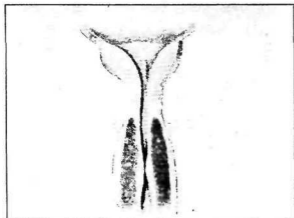
as I taught; look carefully at all those earmarks of an Inflammation; the Redness, Heat, Swelling, Pain announce the character of the processes active within. Perhaps, one or more of the Four Signals may be absent, but, the aggregate remains the same. The Predominance being on the Infra-Green, the Remedy will be on the Ultra-Green. Arthritis merely means "Arthron" a "Joint", in the Greek language; the Itis shows it is an Inflammation of a Joint or whatever it may be; the Remedy is the same as in any other Inflammation, whether Gonorrhoeal or otherwise.

2. Look at this other case. The Medical Doctors

would call it "Chronic Anterior Gonorrhoea". The word comes from the Greek "Gonos" meaning "Semen" and "Rhoia", a flow. It is defined as "A specific Inflammation of the mucous membrane of the genital tract, acquired usually through impure sexual intercourse and due to the presence of the Gonococcus." We care not whether there is a presence of the Gonococcus, which is defined as a Berry-like Microbe. Nothing changes the character of the disorder; it is an Inflammation. It is nothing but a Urethritis or Inflammation of the Urinary Canal, of a certain type. The processes involved are however the same, whatever the cause. In the case under consideration, the Urethra or Urinary Canal has a Stricture or a narrowing of the tube. This Stricture too, is frequently the result of inconsiderate interference. When a person acquires such Urethral Inflammation, producing a foul, milky or yellowish discharge from Area 11, generally it is self-effacing, if usual sanitary care be taken; however, where the Physician interferes by strong injections or by the introduction of Sounds (dilating instruments) the mucous membrane often becomes lacerated and the injury causes a narrowing of the bore of the canal at a later period, by the formation of a cicatrix or scar. Instances are on record, where such Stricture was produced 40 years after the Gonorrhoea. In Spectro-Chrome, this terrible venereal disorder is dealt with just the same as any Inflammation and positively yields to the Tonation in a short period.

Figure 82

Area 11

Chronic Anterior Gonorrhoea
Stricture

3. A case of such disorder in a girl of 8 was reported by one of our Surgeon-Graduates. Recently, also a case was reported of a girl of 4 having Gonorrhoea. The cause might not in such case be venereal, but might probably be a filthy toilet seat. The use of the present system of toilet seats has been producing untold harm in human life and I shall ex-

patiate further and fully about it when I speak of the Yellow Attuned Color Wave. The Remedy for the Stricture is similar to the conditions named before; Ultra-Green will remove the Inflammation and restore the affected Area to normalcy; the interrupted flow of Frontelim will also be restored thereby.

CHAPTER 60

Disorders of Vision

1. In the Polarity of Red Attuned Color Wave, the region of the Sensory Stimulation, lies the scope of the Sensory Mechanism of the Human Body. All sensations coming from the Outer World into the Inner World are of a character that energize the Sensory Nervous System, that is, those sensations are conducted to the inside through that channel. The major paths for reaching the inside from the outside are Five and each is recognized as a Sense. Seeing, Smelling, Tasting, Hearing and Touching are the Five Ways by which general physical perception is created and each having its channels and Perceptive Zones in the Human Body, is capable of giving trouble when deranged.

2. Take the First Sense, **Vision**. When Sight is disturbed, more or less Blindness results. The Medical Doctors analyze this with their customary complications and the Table Of Blindnesses will give you a glimpse of that fog.

Figure 83

Table Of Blindnesses

Number of Blindness	Name of Blindness	Medical Definition
1	Blue	Blindness in which perception of Blue is absent.
2	Bright	Blindness of a dim or complete type, in which there is no lesion of the disk or retina; seen in uremia.
3	Color	Blindness which has inability to distinguish any one or more of the 7 Colors of the Newtonian Spectrum, either partially or completely.
4	Concussion	Blindness caused by functional disturbance owing to violent explosions.
5	Cortical	Blindness caused by injury to the cortical visual centre.

Number of Blindness	Name of Blindness	Medical Definition
6	Day	Blindness in which one sees better by night than the day; called also Nyctalopia.
7	Letter	Blindness which is a form of Aphasia in which the significance of letters becomes unintelligible, though seen.
8	Mind	Blindness in which recognition is lost; a form of Apraxia, Aphasia and Alexia; it disorders sign recognition.
9	Moon	Blindness caused by exposure to the Rays of the Moon during sleep; it may also be by dazzling caused through powerful Moonlight in the tropics; Moonblink.
10	Night	Blindness more pronounced at night than in day; Hemeralopia.
11	Note	Blindness to read musical notes; caused by a central lesion.
12	Object	Blindness in which seen objects make no mental impression; Apraxia.
13	Red	Blindness to Red Primary Color.
14	Red Green	Blindness to Red and Green.
15	Sign	Blindness to distinguishing gestures.
16	Snow	Blindness caused by excessive glare in snow, from Sunlight; it is usually temporary.
17	Syllabic	Blindness making it impossible to formulate syllables.
18	Violet	Blindness to Violet Primary Color.
19	Word	Blindness to recognize written words as the symbols of ideas.

3. Nineteen different types and more can be added! What of it? The World is concerned only

with what they can **do** about them; they can do very little; Spectro-Chrome not only **can do**, but, actually **did** much in the past. Its potency and application are unlimited.

4. Before the advent of Spectro-Chrome, in fact long before it, in my Electro-Medical Hall in Surat India, I had ample opportunities of finding the action of Energy on the Sensory and Motor Nervous system. There was not much of the essentialities of Electro - Magnetic Therapeutics known at that time, the technique was mostly rule-of-thumb and the apparatus were crude. The main rule was that the bigger the electric shock the quicker the "cure". I too used large Induction Coils and administering 10,000 Volts or more for jerking limbs was the common method.

5. A man to whose wife I attended in prior years in child-birth, came to me in 1908, as I was ready to steam for Europe, complaining that she lost her eyesight during a recent child-birth; she had been in the care of another Physician, who not knowing what happened, was pumping her full of opiates to relieve the pain. It did not restore her eyesight.

6. I could not have thought of doing here what I then did in India. I laid the blame of the Blindness to Sensory Paralysis of the Optic Nerves and gave her in the Brain an electric shock of such power that she screamed for mercy; however, it removed the Blindness! Of course it was an empirical experiment to accomplish the end—it certainly would have brought an end, either by killing or curing! Fortunately for her (and for me), India had no registration laws governing deaths and cremations. The case taught me about Sensory Stimulation. Apply that knowledge in Spectro-Chrome with harmless Attuned Color Waves.

7. A person has perfect Eyes. The construction of the organs is complete, yet, the Eyes become Blind after some years of good service. Such Blindness might have been sudden or gradual, but, in either case, the sole conclusion is that the Sensory Stimulation is deficient. The impulses known as Light are not conveyed to the Perceptive Zone and the result is Blindness. I ask, "Where is the Pre-dominance?"

"On the Ultra-Green."

What is the Remedy?"

"Infra-Green; irradiate Area Number 1."

8. Numerous cases were reported in the past of nigh miraculous recoveries and where every other system fails, Spectro-Chrome holds out great hope.

In one case of a woman of 76 years of age, in Washington, D. C., a few tonations restored both her hearing and sight, which were lost for many years. Of course, nothing can be done in those cases where the organ itself is destroyed or the Brain Areas removed by Surgeons.

CHAPTER 61

Disorders Of Olfaction And Gustation

1. In our work, the confused ideas are all brought to a simple understanding. Because of its strictly maximal Sensory Stimulation, the Polarity of the Red is all we consider in such disorders as affect any of the five Senses.

2. Consider a case where the sufferer can not feel the presence of an Odor. The same reasoning applies—the Olfactory system does not convey the impulses to its Perception Zone.

3. Odor is a peculiar Sense. It is defined by Immanuel Kant, the German Philosopher, (who enjoyed the distinction of being the Professor of Logic and Metaphysics at Koenigsberg in 1770, being twice denied that honor) as "Taste at a distance". How correct his view was, might be comprehended from the physiological understanding that actually Taste and Smell are interconnected in their functions; without Smell, Taste is decreased or inhibited and without Taste, the Smell might be diminished or suspended.

4. Odor is caused by particles of matter thrown into the air or otherwise introduced into the nose, where they are dissolved or taken into suspension by the moisture of the Mucous Membrane and the presence of the particles is recognized by the Olfactory Zone. These particles irradiated by Odors are exceedingly minute. One Grain of Musk kept in a room 10 feet long, 10 feet wide and 10 feet high, will make it odoriferant for over 10 years and not lose any appreciable weight. The Odor is really a material object, though of infinite subdivision. Unless these particles dissolve and are taken into the Blood through the Mucous Membrane, the impulses produce no Smell.

5. There are Four important groups in which the perception of Odors may be made, through the Olfactory Mucous Membrane. The Tables of Odors fully describe them by Groups and Main Classifications.

Figure 84

Figure 85

Figure 84

Table Of Odor Groups

- Group 1**
Substances in this Group, are capable of acting solely through the Odoriferant Nerves and are therefore Odors Proper.
- Group 2**
Substances in this Group, act simultaneously on the Odoriferant Nervous System and on the Nerves Of Common Sensation—Tactile Nerves—like Acetic Acid H4 C2 O2).
- Group 3**
Substances in this Group, operate at the same time on the Gustatory Nervous System also.
- Group 4**
Substances in this Group, act only on the Nerves Of Common Sensation—Tactile Nerves—like Carbonic Acid (C O2).

Figure 85

Table Of Main Classifications Of The "Pure Odors"

The classification of the "Pure Odors" is in main divided into certain types of Odors as follows:—

- | Number Of Odor | Name Of Odor | Emissive Factors |
|----------------|---------------------|---|
| 1 | Ambrosial | Odor, from materials such as Musk and Amber. |
| 2 | Ammoniacal | Odor, as emitted by Urine. |
| 3 | Aromatic | Odor, as given out by Spices. |
| 4 | Caprylic | Odor, is like that of a Goat or Sweat. |
| 5 | Empyreumatic | Odor, emitted by burning articles as of Coffee, Tobacco Smoke, et cetera. It is the disagreeable Odor of organic substances when subjected to destructive distillation. |

Number Of Odor	Name Of Odor	Emissive Factors
6	Ethereal	Odor, emitted by Fruits.
7	Fragrant	Odor, as of Flowers.
8	Garlic	Odor, as emitted by Onion, Asafoetida, Garlic and the like.
9	Nauseating	Odor, is like that of putrefying material, Faeces or of any Excrement.
10	Pungent	Odor, is like that of Mustard Plaster.
11	Repulsive	Odor, is similar to that emitted in Ozæna or Nasal Catarrh.
12	Saccharine	Odor, is similar to Molasses or Honey.

The latter four are occasionally placed in different subdivisions.

An Apple and a Potato eaten simultaneously taste the same, if the Nose be held.

6. Any of these Odors might be made imperceptible by defect in the transmission apparatus regulating that Sense and each would produce an Imbalance of that Sense while such condition would last.

7. During the persistence of such condition, the Sense of Olfaction is reduced or obliterated as when we have what is commonly called a Cold, Catarrh or any similar nasal trouble. It is nothing in fact but a Rhinitis, where the Mucous Membrane, owing to Congestion becomes Turgescent and produces temporary dryness. In Acute stage, this would be a mere Inflammation, making Predominance on the Infra-Green, hence, the Remedy would lie on the Ultra-Green. At such time, the oxygenation starts to act as a moistener. This condition of dryness in the Mucous Membrane of the Olfactory apparatus makes the want of Smell or Anosmia.

8. When the above condition becomes Chronic, the regular processes for removal of the Imbalance are well-nigh exhausted and the conveyance of the Sensory Stimulation becoming crippled, the Anosmia stays because of the Predominance of the Ultra-Green. The Remedy for such Chronic Disorder, therefore, is within the range of the Infra-Green and the Red Attuned Color Wave reigns supreme in the Normalation.

9. An admonition may be given you in regard to Anosmia. Whenever you have a case of Entire Want Of Smell from birth, there is a strong presumption that the inner machinery for such Perception, which is said by Medical Doctors to be situated in "the tip of the uncinate gyrus upon the inner surface of the cerebral hemisphere" is not connected with the Nose because of the absence of the Olfactory Nerves. Such a case would be like a blind person without Eyeballs and naturally little can be done for those unfortunates. However, even in such apparently hopeless cases, the Infra-Green irradiation on Area 1, very probably might succeed in establishing a vicarious path, sometimes.

10. There is a disorder the reverse of Anosmia; it is called Hyperosmia. In it the Sense of Olfaction is heightened abnormally. It is very apt to be found in women of hysterical tendency and those who were given by the Medical Doctors Nux Vomica or Strychnine (one of its Alkaloids) for "strength of nerves" or as a "tonic". Such condition is easy to remedy, with Spectro-Chrome duly used. Strychnine (Nux Vomica) being on the Yellow Section, Yellow being Infra-Green, the overstimulation from its $\frac{1}{2}$ Red and $\frac{1}{2}$ Green would produce an Infra-Green Predominance. The Remedy clearly lies on the Ultra-Green for Hyperosmia or Oversensitiveness in Olfaction.

11. What part the Sense of Smell plays in certain people's lives, may be well comprehended from the case of James Mitchell, a boy who was born blind, deaf and dumb; this case is mentioned in Dugald Stewart's Works IV, 300. James depended mostly on his Olfaction to maintain connection with the World outside and he was able by it to observe without difficulty the presence of a person in the room where he would be, as well as form opinions about individual characteristics, just from the Perception of Odors.

12. This potency is very pronounced in certain animals, like dogs, which find the approach of the mating season and their mates by the periodic odors emitted by the Organs of Generation.

13. How much the value of a clean attractive Odor is in business and domestic life might be appreciated by the advertisements in the newspapers about Body Odors—B. O. and soaps that remove them! It goes without saying, that an offensive Odor from the Perspiration or Respiration would not be conducive to the individual's popularity and many a case goes into the divorce courts because of such repulsive Odor from a mate. If for no other reason than the preservation of a clean breath, Tobacco smoking should be shunned by all seekers of purity and cleanness in life or who aim at pleasing their mates. Unpleasant Odors deaden courtship. Who likes to kiss an ash can?

14. In as much as the Sense Of Smell and the

Sense Of Taste act in unison, we may dispose of them together at this point.

15. This Sense known as the Sense of Taste (Gustation) is essentially indigenous to the Tongue. The Tongue has three major sensations—the Three Tees—Taste, Touch and Temperature. In the present discourse, we are concerned with the Sense Of Taste, which is experienced only when the sapid substance comes in contact with the so-called Taste-Bulbs or Taste Goblets in the tongue; its function follows a routine similar to Smell, because, unless the sapid substance is dissolved in the Mouth, there is no Taste. The sapid substances are divided into different classifications which may be studied from the Table Of Tastes.

Figure 86
Table Of Tastes

Number Of Taste	Name Of Taste	Contributive Factors
1	Acid	Taste, sour like that of Vinegar, Lemon, Curds.
2	Alkaline	Taste, earthy like Soda, Lithia, Soap.
3	Aromatic	Taste, spicy like Cinnamon, Clove, Mace.
4	Astringent	Taste, binding like Catechu, Kino, Myrrh.
5	Bitter	Taste, harsh like that of Quinine, Gentian, Quassia.
6	Caustic	Taste, burning like Alcohol, Chloroform, Ether.
7	Chalybeate	Taste, ferric like Rust, Ink.
8	Pungent	Taste, biting like Pepper, Mustard, Ginger.

9 Saccharine

Taste, sweet like that of Sugar, Molasses, Honey.

10 Saline

Taste, salt like that of Tears, Sea water.

16. Sweet and Sour Tastes are better appreciated at the tip of the tongue, Bitter appealing more at the base. The time period required to taste a substance by excitation of the Gustation Buds after the sapid substance is placed on the tongue, varies according to the kind of Taste and the sapid substance. Saline matters are tasted most quickly, in about 0.17th part of One Second; Sweet, Sour and Bitter follow in 0.258th part of One Second, approximately.

17. Temperature has an effect upon the appreciation of the Taste. For the due exercise of the function, a Temperature not lower than 50 Degrees or more than 90 Degrees is favorable. Ice Cream, (a good food if without Gelatine, White Sugar or Coloring adulterations), loses its real value when eaten in lumps at below freezing Temperatures as most people do. It should be eaten after pressing down the lumps and making the Ice Cream like a dish of mashed Potatoes, practically into a Semi-Liquid condition. Then, the true flavor is recognized, otherwise, the temporary Paralysis produced will mask or reduce the Taste. Of course, different mouths will vary in their Perception.

18. In cases where the Sense Of Taste is dulled, the sufferer is said to have *Hypogeusia*; where it is the reverse and the Taste is heightened, it is called *Hypergeusia*. In either case, Spectro-Chrome has a sure understanding, whereas, Medical Empiricism fails to accomplish any good.

19. In the case where the Taste is dulled, the Disorder is through want of Sensory Stimulant. The Predominance is there on the Ultra-Green and the Remedy is on the Infra-Green.

20. Where there is extreme sensitivity in the Taste, which sometimes may cause even inconvenient results, the Predominance will be on the Infra-Green, because there is too much Sensory Stimulant. Obviously, the Remedy ought to be easy for you to determine without being taught. What do you say?

"Ultra-Green!"

"You are right."

CHAPTER 62

Disorders Of Audition

1. We may consider the Disorders Of Audition by the Medical Conception first, just as we attended to them in regard to Vision, Olfaction and Gustation. The Tables of Deafness will enlighten you.

Figure 87

Table Of Deafnesses.

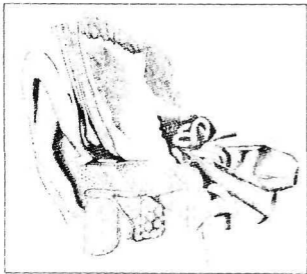
Deafness Number	Deafness Name	Medical Meaning
1	Apoplectiform	Deafness, with vertigo, nausea, vomiting, tinnitus; it is progressive and is due probably to an effusion of blood into the semicircular canals.
2	Bass	Deafness, to certain low notes.
3	Boilermaker	Deafness, caused by noise of riveting inside a boiler.
4	Cerebral	Deafness, due to brain lesion in the auditory area.
5	Ceruminous	Deafness, due to wax plugs in ear.
6	Cortical	Deafness, resulting from injury to the brain cortex.
7	Hysterical	Deafness, appearing during hysteria without apparent cause.
8	Labyrinthine	Deafness, from disease of the internal ear.
9	Malarial	Deafness, caused by malarial poisoning.
10	Mental	Deafness, where there is hearing, but, through some injury the sensation is not interpreted by the mind.
11	Midbrain	Deafness, due to lesion in the fillet region of the tegmentum.
12	Music	Deafness, to notes of music; it is called also Amusia.
13	Nerve	Deafness, caused by auditory nerve disease.
14	Nervous	Deafness, from lesion of the acoustic centres in the cortex of the auditory nucleus or the nerve terminals in the labyrinth.
15	Paradoxic	Deafness, in which the hearing is the best in the continuance of a loud noise.
16	Pocket Handkerchief	Deafness, due to undue pressure on the eustachian tubes from nose blowing.
17	Progressive	Deafness, from otosclerosis, which increases gradually.
18	Throat	Deafness, from enlarged tonsils or closure of the eustachian tube.
19	Tone	Deafness, in which different musical tonal hearing is impaired.
20	Toxic	Deafness, caused by the effect of powerful drugs, such as quinine and tobacco, on the auditory nerves. Quinine produces terrible whistling, booming ringing noises, called Sonitus or Tinnitus, in the ears.
21	Treble	Deafness, to certain high notes.
22	Vascular	Deafness, due to disease of the blood vessels in the ear.
23	Word	Deafness, in which sounds are heard but convey no meaning to the mind.
24	Worm	Deafness, caused by a parasitic condition within the ear.
25	Zone	Deafness, caused by impairment of the auditory area.

2. Without entering deeply into the Complex Anatomy of the Ear, the apparatus for Hearing, we may throw a glance at its general construction, as a matter of scientific knowledge, to show how much complication in practical work was eliminated by Spectro-Chrome Metry. I can add about 50 or more names of deafness myself, by separating the Ear Anatomy in its parts.

3. The Sound produced by Wave Motion of Condensation and Rarefaction character in Solids, Liquids or Gases, is transmitted to the Meatus or External Opening of the Ear. At the bottom of this passage, is stretched the Tympanic Membrane, a nearly circular membrane set like the skin of a drum, in a bony ring, separating the Meatus from the Middle Ear, the Tympanum. Three tiny bones, called the Malleus or Hammer, Incus or Anvil and Stapes or Stirrup, fit behind the Eardrum. The Manubrium or Handle of the Stirrup is inserted into the Eardrum. To keep the atmospheric pressure equal on both sides, the Tympanum has a tube called the Eustachian Tube which is about $1\frac{1}{2}$ inches in length and opens into the Pharynx, the upper expanded portion of the Ingestion Tube.

Figure 88

Human Ear



4. The Three Ossicles or little bones are interlinked in a manner allowing a minute oscillatory movement. Between the Hammer and the Stirrup is the Anvil. The Stapes is inserted by its foot-plate into a small oval opening in the Inner Ear, which consists of a very peculiar Bony Labyrinth—in itself divided into three parts—called the Cochlea, Vestibule and Semi-Circular Canals, each of which has an osseous and membranous portion.

In the Bony Labyrinth, partially surrounded

by a small quantity of fluid—the Perilymph—to some extent in it is the Membranous Labyrinth, in certain parts of which we find the terminal apparatus in connection with the Eighth or Auditory Nerve, immersed in another fluid—the Endolymph. The Membranous Labyrinth has a vestibular portion formed by two sac-like dilatations, the Sacculæ and the Utricule. The Oscillation arc of the membrane in the oval opening in the Inner Ear is about $1/625$ th of 1 inch! What a delicate apparatus!

6. The membranous portion of the Cochlea, is a small canal of triangular section called the canal of the Cochlea or Scala Media. It is this Scala Media or "Middle Stairway" that contains the essential Hearing Organ—The Organ of Corti, the analyzer of Sound, discovered by the Italian Anatomist Alfonso Corti.

7. Now you know something of the wonders of the Ear, but, neither you nor any Medical Doctor yet thoroughly comprehends how Sound Waves are actually perceived, what functions each one of the very complicated parts in the Ear performs, how the same Organ of Corti analyzes each different note, tone, pitch and timbre, how the voices are separated by recognition and what and how to do when certain Ear troubles occur. The Aural Surgeon is a big joke! By washing and cleaning, pumping and scratching the outer orifice—popularly called the Ear—he accomplishes little beyond removing perhaps impacted wax, but, as far as removing actually any Deafness, the time and money spent for such purpose on a Ear Doctor are practically worthless. He can do nothing or very little of value to the sufferer.

8. Once in a while he tries to clear Catarrh in the Middle Ear by inserting something therein or endeavors to clean the Outer Ear by various methods. More often than not, he punctures the Eardrum, giving rise to more troubles by setting up Inflammations. I know of many such cases and one in 1928 in which a young man of 26, Homer, died by the purposed puncturing of the Eardrum and the Medical Doctor who performed the butchery, certified the death as caused by Meningitis! This case was reported by me to the Federal Government, for action against the M. D., who subsequently got his dismissal after investigation.

9. While the Drum is not essential to Hearing, it has its benign purpose. As long as the inner sensitiveness of the Internal Ear is not damaged, a person might hear well. This can be easily tested by placing a vibrating Tuning Fork on the Head. If the Central Auditory Mechanism is right or remediable, the hum will be distinctly heard; if the apparatus be damaged, but can be set right by Spectro-Chrome, the hum is audible. If no hum be heard in that manner, the case becomes doubtful. Drum or no Drum, the above method is a good proof that it

is the Internal Mechanism that hears and not the outer parts, which are merely conductors of the Energy of Sound.

10. Look at the names and anatomical complications involved in the various Deafnesses. What does the sufferer care whether he has Labyrinthine Deafness or Paradoxical Deafness? Can the Medical Doctor help him? No! Then what in goodness is the value of all the Differential Diagnosis with long bombastic names and useless probes? Let me tell you what happened in a certain case of a young boy Theodore F., of New Jersey.

11. He was deaf for a number of years. His parents did everything to relieve him of the disorder. They consulted the best Medical Doctors without avail. Finally, they were informed that a certain "Specialist" in Philadelphia, Pennsylvania would give the correct advice, so they made an appointment and went to consult the learned gentleman.

12. On arriving, they were received by the Secretary of the Specialist who took the "horoscope" of the sufferer and a nominal fee of \$75.00 for the consultation. The pecuniary process being completed, the boy and his parents were admitted into the sanctum of the Doctor. He "examined" the boy and gave the marvelous advice, "This boy can not hear!"

13. How he determined this Deafness had better not be discussed, but, the parents were furious at having paid \$75.00 for knowing what they knew all those years. Of course, the learned Doctor said nothing could be done, but, the \$75.00 stayed in the Doctor's pocket! So much for the wonderful Diagnosis!

14. Some time after that Anna the mother of the boy—a lay woman—studied Spectro-Chrome, graduated and purchased a \$425.00 Graduate model Spectro-Chrome Equipment. She used it according to our methods and within a few weeks of Tonation, Theodore recovered his hearing; a little later, he married a beautiful girl, a student of my Class, went into service with a prominent insurance concern and is now earning his livelihood as a normal person.

15. Cleaning the Ear of wax and keeping the dirt out of it are ordinary hygienic precautions needing no Aural Surgeon. Whatever trouble starts inwards, starts with the development of the processes of Inflammation and they give their Signals. The Remedy is thus uniformly simplified. Where however Deafness supervenes, if the Sensory Mechanism leading to the Perception Zone inside is not destroyed, but, the functions are out of order, the Predominance is on the Ultra-Green and restoration of the Audition may be done in a simple, effective manner.

"What is the Remedy for Deafness?"

Irradiate Infra-Green on affected Area?"

CHAPTER 63

Disorders Of Taction

1. Under the single name of Touch a number of sensations is grouped, known as Common Sensations. Table Of Tactile Sensations might be profitably studied for some more scientific ramifications which you could learn, if so inclined.

Figure 89

Table Of Tactile Sensations

Sensation Number	Sensation Name	Contributive Factor
1	Bite	Sensation, caused by a grip.
2	Break	Sensation, caused by fracture.
3	Burn	Sensation, caused by impress of Heat.
4	Clip	Sensation, caused by parting with a snap.
5	Cold	Sensation, caused by extraction of Heat.
6	Contact	Sensation, caused by actual Touch of two objects.
7	Crack	Sensation, caused by bursting.
8	Crunch	Sensation, caused by audible chew.
9	Crush	Sensation, caused by violent squeeze.
10	Cut	Sensation, caused by incision.
11	Heat	Sensation, caused by molecular or atomic agitation under the influence of the 45th Octave of Oscillation.

Sensation Number	Sensation Name	Contributive Factor
12	Itch	Sensation, causing a constant and teasing desire for scratching.
13	Laceration	Sensation, caused by wounding.
14	Location	Sensation, caused by familiar recognition.
15	Muscular	Sensation, caused without cutaneous or external thrust or feel.
16	Pain	Sensation, caused by undue physical impression or expression on the Nervous System.
17	Pinch	Sensation, caused by nipping.
18	Pressure	Sensation, caused by the exercise of a stress or strain.
19	Prick	Sensation, caused by puncture.
20	Pull	Sensation, caused by draft.
21	Push	Sensation, caused by trajectory.
22	Rip	Sensation, caused by undoing a seam.
23	Saw	Sensation caused by serrated edges.
24	Scrape	Sensation, caused by harsh grating.
25	Scratch	Sensation, caused as by filing.
26	Shave	Sensation, caused by paring.

27	Shear	Sensation, caused as by scissors.
28	Slice	Sensation, caused by division into thin parts.
29	Smart	Sensation, caused by wince.
30	Sting	Sensation, caused by point.
31	Tear	Sensation, caused by violent separation or rent.
32	Thrust	Sensation, caused by intrusion or impulsion.
33	Tickle	Sensation, caused by light Tactation or Titillation of a sensitive part.

2. The simplest form of Tactile Sensation is a mere contact, which deepens into Pressure when Energy is increased. Undue increase of Pressure might heighten it into appreciable Pain.

3. The Temperature Sensation is distributed all over the Human Body, though not all parts have similar appreciation. On the skin of the Torso and the Limbs, actual experiment located over 30,000 so-called "Warm-spots" which react to Warmth; similarly 250,000 "Cold-Spots" were also detected, which react to Cold. Nearly 500,000 "Touch-Spots" indicate distinctly a reaction to "Contact". Experiments made with the Hair Aesthesiometer proves interesting facts of the Contact Sensation; the instrument was made first by Dr. Max von Frey, a German Physician, born in 1852.

4. The Spots most sensitive to Touch, are close to the Hairs on the sides away from their slope. The number of such Spots varies.

Figure 90

5. In general, the Skin is more sensitive to Pain than the deep structures. The cutting of a healthy Muscle gives no Pain, the most painful part of an operation being the stitching of the wound. Of course, the Abdominal Viscera are not devoid of

Figure 90

Touch Spot Variation

Surface Tested	Number of Touch-Spots Per Square Centimetre (0.155 Square Inch)
Back	26
Breast	21
Thigh (Ventral)	14
Leg (Ventral)	5
Foot (Dorsal)	23
Upper Arm	10
Elbow	12
Forearm	16
Wrist (Ventral)	28
Wrist (Dorsal)	28

pain-carrying Nerves, as is proved in Colic and Gastralgia. Labor Pains in childbirth caused by uterine contractions are also examples. The Tissues normally insensible or but slightly sensible to Pain, are liable to be acutely painful under Inflammation. There is a surgical idea that Pain is "the prayer of a Nerve for pure Blood!" It is no mere poetry, but, is true in Physiology; Pain is a Signal that something went wrong in the bodily machinery; it is thus similar to the creak of unlubricated parts as "Nature's Splint!"; Pain compels rest.

6. How delicate our Tactile Sensations are may be judged from the fact that Hair Bulbs respond to a Hair exerting as low a pressure as 70 milligrams which is equal to 1.080240 grain!

7. After a proper study of the Sensations Of Taction, it should be easy to comprehend why shaving the face or any Hairs of the Body with a razor (Safety or otherwise), is not advisable. Trimming the Hair may be permitted, be it with a pair of scissors or a clipper, but, the constant use of the razor is to be strongly deprecated as highly injurious to the cutaneous and other Tactile Sensations. At best, shaving is nothing but a scraping and most assuredly it blunts and roughens the Skin, rendering it hard and ungainly, making of a handsome Male a Female of uncouth, unmatured appearance!

8. Numbing of any of the numerous Tactile Sensations is nothing but a Paralysis of the Sensory Nervous System. No matter what the cause, such Paralysis can be removed by the use of Spectro-Chrome, by energizing the affected Areas through Sensory Stimulation. If therefore, a sufferer comes to you who sat on the embroidery needle

carelessly left by his wife in a cushion, but did not jump though it penetrated his skin, where is the Predominance?

"Ultra-Green."

"How will you remedy the deficiency?"

"Irradiate with Infra-Green the affected Area."

"Supposing a woman comes who can not feel the heat of a Red Hot Poker; where is the Predominance?"

"Ultra-Green."

"Where does the Remedy lie?"

"On the Infra-Green."

"If a baby is oversensitive in an Area and will not allow Touch without screaming, what is the Predominance?"

"Infra-Green."

"Where is the Remedy?"

"On the Ultra-Green."

9. The Numbing is called Hypoaesthesia, if Reduction of Taction exists; Anaesthesia, if Loss of Taction is present; Hyperaesthesia means Excess of Sensability. What Spectro-Chrome accomplished by its Automatic Precision, to drag the Healing Science out of the useless complication, you will think for yourself.

10. How simple is the logic of Spectro-Chrome, yet, how telling are its results, how accurate its deductions working out in actual practice!

11. All other defects of Taction may be benefited in the same manner without further teaching.

CHAPTER 64

Hot And Cold Sunstrokes

1. During the Summer, people go enjoying the warmth irradiated in the open air, bathing and basking promiscuously in the Sunshine.

2. Frequently someone overdoes the pleasing process and has numerous unpleasant experiences, one of which is known as Sunstroke, also called Insolation, Thermic Fever, Heat Asphyxia, Siriasis, Heat, Exhaustion, Heat Stroke, Coup de Soleil, Florida Fever, North Carolina Fever and Country Fever.

3. How much ignorance in regard to the origins of Human Disorders prevails among the best of Medical Doctors, may be surmised from what the British Medical Journal printed in 1898, that Sun-stroke was an "infectious disease"! Dr. Francis Xavier Dercum of Philadelphia, Pennsylvania, described Peripheral Neuritis as a sequence of Siriasis and that was adduced by Sir William Osler, the noted Physician, as a "point in favor of the infectious nature of the disease." So the Sun produces Infection! They ought to go after finding the Solar Germ!

4. I explained to you before how the Sun contains all the Chemical Elements found in the World; really it should be stated that the World has all the Chemical Elements of the Sun, because, He is the source of Energy we receive here. Every textbook you will refer, generally speaks of the Sun as sending His Heat and Light to this Earth. I may tell you point blank that the Sun has no Heat and no Light! Not only that, but, **Light itself is Invisible!**

5. You need not show surprise at the bold statement. I shall give you the reasonings, the proofs.

6. The diameter of the Sun is about 864,312 Miles; that is nearly 110 times that of the Earth. In bulk, He exceeds the Earth 1,300,000 times, though His mass or quantity of matter is only 332,000 times, because His density is but one quarter of the Earth. The Gravity at the surface of the Sun is calculated at 27 times greater than the Earth; an ordinary Human Being placed there would weigh about 2 Tons!

7. The distance of the Sun from us varies according to the Seasons, the average being about 92,897,416 Miles. In Summer, He is further away. In Winter He is nearer to us, by about 3,000,000 miles. If it were that the Sun radiated Heat directly, the problem should be the reverse. Some Astronomers give the "Heat" of the Sun as 6,000 Degrees; others raise it to 16,000 Degrees, many more give still higher figures and the noted editor of the Hearst Newspapers, Arthur Brisbane, quoted it many times as more than one million Degrees! Where the line exists nobody knows.

8. Samuel Pierpont Langley of the Flying Machine fame, with his wonderful Heat-measuring instrument, the Bolometer, made experiments at Mount Whitney in California, in 1893. The Bolometer was sensitive to 1/100 millionth of 1 Degree of Heat. The results were checked later at Mount Wilson by C. G. Abbot. They varied somewhat from the observations of S. P. Langley, but, a final conclusion was reached that the amount of Energy received by the Earth is equivalent to about 1.70 Horsepower per Square Yard. The Solar Constant created thereby would be equal to 2.1 Calories per Square Centimetre (0.155 Square Inch), the Effective Temperature coming close to 6,000 Degrees Absolute; yet, with all such terrible

"Heat", Astronomers agree that the Interstellar Ethereal Space is at Absolute Zero, which means—273.1 Degrees Centigrade or 459.6 Degrees Fahrenheit below Zero!

9. Now listen to other measurement and calculations. Professor Garrett P. Seismant gave the figure as 30 Calories per Minute upon 1.2 Square Yard of the Earth's surface. Professor Simon Newcomb formerly of the United States Navy, asks us to imagine the Sun as being "something like a white-hot cannon-ball, which is cooling off by sending its heat in all directions." This of course places a limit to the life of the Sun by a contraction in His mass of 4 Miles in 100 year., an amount which would have extinguished Him long ago! The total amount of Radiation received by us from the Sun, is only 2,200,000,000th part of what He produces. The "flames" from the Sun are said to rise 500,000 miles high! To believe that all this enormous "Heat" was put by God to be just wasted in Space, does not speak well of The Grand Architect as an economist!

10. Comparison in physical terms might bring the lesson better home to you. This is how Dr. Herbert A. Howe, Former Director of the Chamberlin Observatory of the University of Denver, Colorado, states: "If a javelin of ice 45 miles thick, were hurled directly at the Sun by some Titanic arm, with the velocity of Light (186,324 miles per second) and the entire outpour of solar heat were concentrated upon it, the threatening weapon would be melted as fast as it advanced." The same Astronomer states also that "if the Earth were entirely covered with a blanket of ice 165 feet thick and the heat sent us by the Sun were uniformly distributed over the ice, it would be melted in a year. An ice blanket of equal thickness, covering the Sun, would be melted off in three minutes. If the solar heat be dependent upon the combustion of coal, a chunk of the best anthracite as big as the moon (2,163 Miles in diameter) would have to be fed to the Sun every 45 Minutes." I decided to calculate for myself and taking the basis set by Professor Charles A. Young, Ph. D., I. I. D., Astronomer of the University of Princeton, New Jersey, I found that the Solar Heat would need:

4,543,571,081,190,760.57,884 Tons of Anthracite Coal per Second to produce it! No wonder Coal bills are high!!!

11. You are intelligent enough to meditate upon what all these data mean. No two scientists are in agreement about the astronomical data on the Sun, but, I ask you if the Sun were a "Hot Ball", what keeps the Heat pretty constant? Who is the over-busy Janitor that fires the furnaces there so nicely? Where is the Thermostat that maintains the Temperature so even? Why does a person feel colder when up in the Air and nearer the Sun, than when on the Earth and away? How is it that in the age of the Earth, which the Geologists calculate as

2,000,000,000 years at least, the Sun did not vanish? The geological age is computed on the basis of the generation of 0,000,000,000,125 Gram of Lead in 1 year from the Rate of Disintegration of 1 Gram of Uranium. At this rate, 1 Gram of Lead would be produced from it in 8,000,000,000 years. The Sun's activity must have begun very much earlier and He is still there, in full vigor.

12. Looking from different theories and hypotheses, I find that the Solar Radiations are emitted by the Sun in the same manner as Radium throws its different Rays. These Radiations of Solar Energy, have no Heat or Light until they reach the Atmospheric Strata, when under the Laws of Interference of Wave Motion, they are converted into other Energies. **Light itself as an Energy is absolutely Invisible.** It becomes Visible only when it is translated and sensed by our visual apparatus—the Eye—all **Space is completely devoid of Light.** Experiment for yourself. The Light burning in the ceiling is seen by you to shed effulgence for your reading, but, in the **Space** occupied by the Air between the source of Energy and your Eyes, there is no Light visible.

13. Remember then: The Sun has solely Radiant Energy, hut, no Physical Heat or Light.

14. The Solar Spectrum has 3 Main Divisions: Infra-Red, Chromatic Visible and Ultra-Violet. The Chromatic Visible part is the only one used in our work. The two terminal ones, are the Destructive Energies and those really are responsible for the Sunstrokes.

15. Sunstrokes are of two kinds only: Heat Side Sunstroke and Cold Side Sunstroke. In the Heat Side Sunstroke the person is under the effects of the Infra-Red. The Skin becomes flushed, the Eyes may be bloodshot, the Pulse is fast and bouncing, the whole appearance being that of acceleration of Energy. The Heat of the Body is also increased; there is a distinct Fever. A case like that will be easily recognized by you. Tell me what is the Pre-dominance there?

"Infra-Green."

"Remedy lies on what side?"

"Ultra-Green."

16. Take the Cold Side Sunstroke. In that, the prostration and senselessness result from the Ultra-Violet effects. There is a clammy Perspiration, low feeble Pulse, Purple Lips; a mere Touch of the Skin indicates what happened. What is the Pre-dominance there?

"Ultra-Green."

"How will you remedy such a condition?"

"Irradiate with Infra-Green."

"Right and you will need no Brandy, Whiskey or other false Stimulant. Intoxicants have no business in the Human Body at any time, anyhow.

17. It is not necessary to expose directly in the bright Sunshine to have a Sunstroke; excessive Heat itself being on the Infra-Green may produce similar effects indoors. Similarly, even in the Polar Regions in 80 Degrees Below Zero weather, a Sunstroke may attack a person. People addicted to the use of Beer and Whiskey are more susceptible to such troubles than total abstainers, according to Sir William Osler. I agree with him on that score. Experience of explorers in the Polar Regions corroborates my views.

18. A good preventive of such disorders is to keep the head covered with a light White or Blue cap. The Benign Prophet Zoroaster laid it down as a part of his religion for his followers and the Semite orthodoxy has a similar "custom". They knew. It prevents the quick Impress or Express of the Auric Radiation and from the standpoint of hygiene is commendable. The idea that by wearing a covering on the Head, the Head becomes bald is groundless; the Baldness is due to the wearing of light hats which retard the Circulation and not to light caps which retard excessive Radiation.

19. A warning may be issued against using on the Human Body Ultra-Violet Lamp Radiations. A similar warning may be sounded about the use of Infra-Red Lamps. Keep off!

CHAPTER 65

Dangers Of X-Rays And Radium

1. The Ultra-Violet Section of the Spectrum, whether it be from the Sunlight, Carbon Arc Lamp, X-Ray Tube or any of the numerous producers of those Rays which lie between the 49th and the 61st Octave of Oscillatory Frequency, forms a peculiarly wide range having unbelievably potent destructive capabilities.

2. Since the introduction of the X-Rays into therapeutical work, the market was flooded, with all kinds of apparati said to possess wonderful powers of healing, because of their ability to produce all sorts of Ultra-Violet Rays. When I first spoke about the X-Rays in 1896 in New York, New York, the people took my statements with doubts and smiles, but, since then X-Rays attained such publicity that now for any and every serious or even mild disorder the use of the X-Rays is recommended. Nobody realizes what havoc is engendered thereby in the sufferer's anatomy, hut, because it is the "X-Rays", the public falls for it as a country boy for a new toy. It is good to brag about in the family circle and the

circle of friends how many times they were examined by X-Rays, how many plates were taken of them by X-Rays, how they paid, \$15.00 per photograph and the like, for such X-Ray work.

3. During the early period of the introduction of the Roentgen Rays (X-Rays), many operators suffered from severe Burns. They follow three stages.

Figure 91

Table Of X-Ray Burns

Stage	Results
1	Hyperaemia, leading to exfoliation in Scales, degenerative changes in the Tissues depending upon the Skin, as Hair, Nails, Glands, et cetera.
2	Vesiculation by blisters and elevation of the Epidermis containing Serum.
3	Escharotic Destruction, with Ulcerations, Necrosis and Sloughing of the Skin.

4. In Roentgen Ray Burns, there is first a tingling sensation followed by Redness and Swelling, similar to Sunburns. As such process is inflammatory, Chill, Pain, Fever and other such symptoms also follow. Many times, the disturbances appear weeks after the exposure. Recovery is very slow and doubtful. Cases were reported of marked Atrophy of the Skin, Dystrophy or Shedding of the Nails, Alopecia, Scleroderma, Gangrene, Eye Troubles and a host of disturbances through X-Ray exposure. W. Rollins made animals blind by X-Rays; it is reported in the Boston Medical And Surgical Journal, 1903. Cases were reported of Optic Neuritis, Corneal Ulceration, Conjunctivitis, Myopia, Amblyopia, Amaurosis, Periostitis, Ostitis, Dermatitis and even Cancer resulting thereby.

5. Extensive experimental study and clinical observation, made by a large number of reliable researchers, proved the production of a train of unfavorable symptoms among which are: Gastritis, Vertigo, Nausea, Headache, Insomnia, Fever, Nervousness, Tremor, Cardiac Palpitation, Meningitis, even Convulsions and Paralysis. A few cases of death also are on record by X-Ray exposure.

6. The greatest harm that these dangerous Rays produce is to the Genitals. In the Muench. Medic,

Wochenschr. 1903, No. 43, Dr. Albers-Schoenberg reported Sterility produced by these Rays. They kill the Spermatozoae and frequently the Testicles atrophy. The fact was later placed before the International Congress of Dermatology.

7. This result was corroborated by Dr. F. Tilden Brown in a meeting of the New York Academy of Medicine. He stated that "men by their mere presence in an X-Ray atmosphere incidental to radiography or the therapeutic uses of the Rays, after a period of time, as yet undetermined, will be rendered sterile. In the last few days ten individuals who have devoted more or less time to the work during the past three years—none of whom has had any venereal disease or traumatism involving the genital tract—have been found to be the subjects of absolute azoospermia." For more particulars, you may refer to the American Journal Of Surgery, April 1905.

8. The fact that many Medical Doctors turned this dangerous discovery to profitable means, is shown by the actual irradiation of males and females for the artificial production of Sterility without creating Impotency! It must be a profitable business for purposes I shall let you surmise. In their work, "X-Ray Diagnosis And Treatment", Dr. W. J. S. Bythell, Physician to the Ancoats Hospital of Manchester, England and Dr. E. A. Barclay, Clinical Assistant in the London Hospital, in London, England, clearly state about X-Rays, that "The Rays have an undoubted power of producing sterility in both sexes." Such admission from high authorities corroborates my views that the use of these destructive Rays for so-called healing purposes, should be discouraged.

9. I voiced my warning in June 1922, in our publication Spectro-Chrome, on "Areas Fatal In X-Ray Work", when Dr. L. S. Warren and Dr. G. H. Whipple of the University of California Medical School announced by their experiments on dogs, that Roentgen Rays administered over the abdominal region proved fatal in a majority of cases. However, the same spirit of vivisection still prevails among the Medical Doctors and they pursue the same experiments to "prove and corroborate" the same theories, valueless for any good.

10. What I spoke of X-Rays applies with equal and perhaps greater emphasis to that scourge of mankind, Radium, when used for so-called "therapeutics." While Radium was valuable as an experimental proposition to throw the beam of knowledge on the subject of Element Disintegration, it proved a genuine curse to many who suffered from its use by Medical Doctors and "Specialists" who preyed upon the public by their sheer crass ignorance. The most recent case is that of Fred Wilson, of New Jersey who had some trouble in the throat and went

twice to a certain Radium Specialist who (mis) treated him with Radium and charged him over \$300 for it! The Radium Emanations actually ate away a part of his tongue and his mouth was all burnt inside when he came to me for help by Spectro-Chrome. I gave him a Spectro-Chrome Equipment as his last resort; he lived many months and died peacefully, but, the use of Spectro-Chrome even there proved its value, because, his Medical Doctor already had pronounced him as dying when Spectro-Chrome was sent to his aid. The condition of Wilson was shocking. He could barely mumble or swallow and by careful investigation, I found the cause of the complete collapse, in the Radium administered. That Radium Specialist should have been hauled in for at least \$50,000.00 damages, but, what chance would the poor sufferer have to get a favorable verdict against a licensed Medical Doctor for malpractice? They are all solidly for each other. Their "Ethics" are well protected by their "Group Insurance Policies", which merit a Federal Investigation.

11. None dare deny the destructive effects of Radium or X-Rays and I can say from personal knowledge of their effect that these High Oscillatory Frequencies had better be let alone, until the Medical Doctors know more about the actual causes of Life and Death.

12. When a case of X-Ray or Radium Burns comes, you have to be careful in comprehending the exact condition. It shows and is called Burns, but the Burns resulted from the Ultra-Violet Section, hence the Predominance is on the Ultra-Green. What Remedy should therefore be used?

"Infra-Green."

"Right!"

13. This is the reverse of Heat Burns. Very strangely, however, though my work is made a target of ridicule by some Medical Doctors of this country, (without any investigation) the famous French Obstetric Surgeon Paul Bar actually suggested in the beginning of the present century, that "Red Light should be used for X-Ray lesions, because it is antagonistic to the Violet!" He spoke the Truth, although without knowing the actual underlying reasons and Sir William Osler considered his suggestion "interesting". It is a pity Dr. Osler is dead now or very likely he would have become a Spectro-Chrome Normalator!

CHAPTER 66

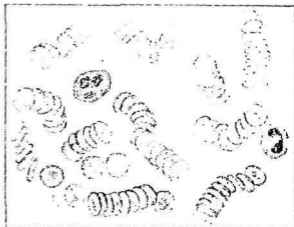
Red Corpuscles And Anemia

1. Having studied Fevers and Inflammations, Spectral Divisions and their influences upon the Human Body, it must be dawning on you how sim-

ple at best, all our methods of restoring Normalcy are compared to the awful complications in Medicine.

2. Take that disorder called Anemia. It is described as, "A condition in which the Blood is deficient either in quantity (Oligemia) or in quality. The quality deficiency may consist in diminution of the amount of Hemoglobin (Oligochromemia) or in the decrease of the number of Red Corpuscles (Oligocythemia).

Figure 92
Blood Corpuscles



3. The Red Corpuscles are the ones which appear in the Figure like round coins; the White (Violet) Corpuscles appear of a different shape. It is the difference between the proportion of these two kinds from the normal that makes for the Anemia; of course the quality is another factor to be considered.

4. Our learned friends, when they speak of Anemia differentiate and split hairs to demonstrate their erudition. Here are the varieties of Anemia.

Figure 93
Varieties Of Anemia

Anemia Number	Anemia Name	Medical Definition
1	Acute	Anemia, of a temporary nature, due to profuse bleeding.
2	Addison	Anemia, of a pernicious nature, progressive and usually fatal.
3	Aplastic	Anemia, in which the production of Red Corpuscles is insufficient to compensate for the destruction.

Anemia Number	Anemia Name	Medical Definition	
4	Arterial	Anemia, in which there is a relative depletion of the arteries owing to dilation of the veins.	19 Goat Milk Anemia, found in infants fed with goat's milk.
5	Atrophic	Anemia, depending on atrophy of the bone marrow.	20 Ground Itch Anemia, hookworm disease; uncinariasis.
6	Bothriocephalus	Anemia, caused by a tapeworm, also called Dibothriocephalus.	21 Hemolytic Anemia, due to active destruction of erythrocytes within the circulation.
7	Cattle	Anemia, caused by infection with Theileria Parva, an animal parasite of the genus Piroplasma.	22 Hemopathic Anemia, due to disturbance in circulating blood.
8	Cerebral	Anemia, caused by deficiency of blood supply to the brain.	23 Hemorrhagic Anemia, due directly to loss of blood.
9	Chlorotic	Anemia, in which there is a reduction in hemoglobin out of proportion to the decrease of red corpuscles; it occurs chiefly in young girls.	24 Hemotoxic Anemia, due to toxic destruction of red blood cells.
10	Costogenic	Anemia, due to rib bone marrow disorder.	25 Hypoplastic Anemia, due to incapacity of the blood forming organs.
11	Cytogenic	Anemia, a primary anemia.	26 Idiopathic Anemia, due to disease of the blood making organs.
12	Essential	Anemia, a progressive pernicious type.	27 Infantum Pseudoleukamica Anemia, in children under 2 years of age; probably connected with congenital syphilis.
13	Familial Splenic	Anemia, characterized by frequent familial incidence.	28 Infectious Anemia, a type of swamp fever.
14	Febrile Pleiochromic	Anemia, characterized by widespread hyaline thrombi in the terminal vessels.	29 Intertropical Anemia, Egyptian chlorosis.
15	Fecal	Anemia, due to autointoxication from intestinal inactivity.	30 Leishman's Anemia, a fever called Kala-Azar or Black Fever.
16	General	Anemia, which affects the whole organism.	31 Local Anemia, in which a part only is affected.
17	Globular	Anemia, from deficiency of red blood cells.	32 Lymphatic Anemia, is also called Hodgkin's disease.
18	Glossitic	Anemia, caused by absorption of pus about the teeth and gums.	

Anemia Number	Anemia Name	Medical Definition	47 Pseudo
33	Malignant	Anemia, a progressive, pernicious type.	Anemia, also called False Anemia, in which the skin is pale without other signs.
34	Megaloblastic	Anemia, characterized by the presence of large nucleated red blood corpuscles.	48 Retinal Anemia, in which the retina becomes deficient in blood supply.
35	Metaplastic	Anemia, in which the formed elements in the blood are changed.	49 Runeberg Anemia, in which there are intervals of temporary improvement.
36	Miner	Anemia, also called St. Gothard's disease.	50 Secondary Anemia, occurring due to some antecedent.
37	Momberg	Anemia, artificially produced by a rubber tube around the waist to control postpartum hemorrhage.	51 Sequestration Anemia, a local disorder by withdrawing blood to other parts temporarily by cordage.
38	Myelopathic	Anemia, due to destruction of the erythroplastic tissues of the bone marrow.	52 Sickle Cell Anemia, in which the red blood cells acquire a crescentic shape in vitro; it is confined to the negro race and is hereditary.
39	Myelophthisic	Anemia, due to crowding out of bone marrow by lesions.	53 Slaty Anemia, a grayish face pallor by silver or acetanilid poisoning (such as in Bromo-Seltzer).
40	Negative	Anemia, marked by the presence of erythroblasts, without reduction in number of the red cells per cubic millimetre.	54 Spastic Anemia, from the contraction or spasm of vessels.
41	Osteosclerotic	Anemia, due to thickening of bone.	55 Spinal Anemia, caused by spinal blood deficiency.
42	Pernicious	Anemia, a chronic disease without discoverable cause.	56 Splenetic Anemia, in which the spleen is enlarged, with moderate anemia, by reduction of hemoglobin.
43	Phenylhydrazine	Anemia, caused by injection of phenylhydrazine.	57 Thrombopanic Anemia, caused by diminution in the number of blood platelets.
44	Polar	Anemia, affecting those who winter in the polar regions.	58 Toxic Anemia, caused by destruction of blood corpuscles by toxins.
45	Porto Rican	Anemia, an extreme condition by hook-worm.	59 Traumatic Anemia, due to wound or injury.
46	Posthemorrhagic	Anemia, caused by effects after bleeding.	

Anemia Number	Anemia Name	Medical Definition
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60 Trophoneurotic

Anemia, induced by profound nervous shock, similar to jilting.

61 Tropical

Anemia, due to non-acclimatization in a tropical country.

62 Tunnel

Anemia, a disease similar to hook-worm.

5. To what does the whole jargon boil down? If the deterioration of Health is owing to certain causes, then the removal of those causes ought to alter the conditions of complaint. For such disorders the Medical Doctors have practically nothing to offer. The syndicated articles in the newspapers of the country are all in similar phraseology, which talks bombastic words and gives no real relief to the suffering.

6. To exemplify what I mean, I shall quote from a characteristic article that appeared in The Evening Bulletin of Philadelphia, Pennsylvania, Thursday, May 25, 1933, under the name of Dr. Herman N. Bundesen, Former President, American Public Health Association. He was the Health Officer of Chicago, Illinois and ought to know how to restore Health. His experience in Health matters may be gathered from this article on "The Need Of Iron Against Anemia" and what he says may safely be applied to representative medical opinion:

"There are many persons who know that the coloring matter in the blood is made up of iron, and they realize that iron is absolutely necessary in the body, but they do not realize how little iron is present in the human body.

The whole body of an adult contains only about three and one-half grams of iron, which is about the weight of a 5-cent piece. Of this amount about two and one-half grams is in the form of hemoglobin—that is, the coloring matter in the blood. The remainder is in the other body tissue.

Iron preparations are given in the treatment of anemia. It is used in those anemias that are due to a lack of iron in the body. It seems that about six to 12 milligrams of iron are needed each day to replace that which is lost from the body. This is a very small amount, but in order to get this amount, into the body it is necessary that large doses of iron preparations must be given. Much of the iron taken in food and drugs is not absorbed.

It does not make a great deal of difference in what form the iron is given, according to Dr. Ruben

Ottenberg, of New York, but the dose must be large enough. The iron is not taken up and used by the body unless there is enough acid in the stomach. When there is not enough acid being formed in the stomach, when an individual has anemia, he must not only be given the iron preparations but weak hydrochloric acid in addition.

Experiments carried on seem to show that a little bit of copper is also necessary in order to get the full effect of the iron. Therefore, many give some copper preparation together with the iron salts. Ottenberg says that there is some doubt as to whether this is really necessary. The amount of copper needed is so small that it is, in all likelihood, supplied in the ordinary diet.

In addition to the iron salts, in treating certain types of anemia, it is wise to give liver extract or dried hog's stomach. These preparations contain a substance that overcomes anemia. These extracts are especially useful in pernicious anemia. In those anemias which are due to destruction of the red blood cells by poisons or infection, the liver extract or dried hog's stomach is not of great benefit.

In pernicious anemia sometimes the liver extract is injected directly into the blood. When given in this way it seems to overcome the disorder much more quickly than when it is taken by mouth.

Blood transfusions are also used in treating anemia. This means injecting blood from one person directly into the veins of another person. However, the blood transfusions are needed only for emergencies, when an individual with anemia is critically ill."

7. Let us analyze this teaching. The learned gentleman says in short, "People know but do not realize how little iron there is in the body. Its daily need is only from 0.092592 grain to 0.185184 grain, but the Doctors must pour in large doses of iron; It matters nothing what you give; Dr. Ruben Ottenberg of New York says so. There should be acid in the Stomach to use it, if not, add weak Hydrochloric Acid also. A little bit of Copper is also necessary for full effect; therefore, give both Iron and Copper; Ottenberg doubts that though. It is very little and it is likely it may be supplied by the food. It is wise to give Liver Extract or Dried Hog's Stomach. Pernicious Anemia is benefited by them, but, not other types."

8. What ignorance of Human Physiology this Dr. Bundesen shows! Why give Drugs when the little amount of iron that the Human Body needs in a day, can be better had from humble vegetation? I say better, because the vegetarian food has more and cleaner Iron than the filthy flesh of slaughtered animals, which make a graveyard of the Stomach.

Figure 94
Table Of Average Iron In Foods

Number Of Food	Name Of Food	Iron In 1,000 Parts
1	Pork	Trace
2	Chocolate	0.03
3	White Flour	0.03
4	Date	0.06
5	Banana	0.07
6	Meat	0.15
7	Egg	0.17
8	Lemon	0.20
9	Barley	0.22
10	Rice	0.22
11	Almond	0.23
12	Pecan	0.23
13	Pea	0.24
14	Pear	0.25
15	Beet	0.26
16	Peanut	0.27
17	Oyster	0.30
18	Pineapple	0.30
19	Milk	0.30
20	Wheat	0.30
21	Orange	0.38
22	Salmon	0.40
23	Cocconut	0.40
24	Grape	0.45
25	Apple	0.46
26	Fig	0.60
27	Raisin	0.60
28	Walnut	0.61
29	Lentil	0.69
30	Cherry	0.70
31	Carrot	0.70
32	Turnip	0.75
33	Cabbage	0.86
34	Plum	0.90
35	Cauliflower	0.91
36	Prune	0.94
37	Tomato	1.00
38	Mushroom	1.02
39	Cucumber	1.40
40	Artichoke	2.00
41	Onion	2.20
42	Asparagus	2.94
43	Spinach	6.05
44	Leek	7.60
45	Lettuce	9.40
46	Sorrel	9.85

9. The fallacies of medical teachings are quite glaringly apparent. Until the past few years, they were harping on feeding plenty of Iron, but, now

they started the idea of Copper in the Human Body also. It will not be difficult to find the source of their information; the Figure on page 307 showing Chemical Elements By Single Color Polarity Predominance will at a glance show that the Originator of Spectro-Chrome Metry located Copper by Spectroscopy, in the Orange Attuned Color Wave and the Figure on page 431 showing Spectro-Chrome Tonation System will indicate that the same Researcher made of the Orange the Lung Builder Wave as well as of the Red the Liver Energizer and Hemoglobin Builder. The Medical Doctors are glad to use Dinshah's work, but, just forget to give him the credit!

10. Mineral Raw Iron can not be used as an edible article, without upsetting the inside mechanism; the Tissues and Vital Organs can not utilize it without certain Chemical Conversions; thus, when it goes in the Human Body through the vegetation, it is in a readily assimilable condition in its prime purity, but, when it enters via flesh food, it is contaminated with extraneous animal chemistry which is distinct from ours.

11. In Spectro-Chrome Metry, the person suffering from Anemia, no matter what the type, has the most potent and favorable modality. Irradiate with Red Systemic and soon the haggard, pale, worn appearance will give way to a radiant, healthy complexion and the Anemia will vanish. Of course, the condition of the Blood Circulation and the like should be considered and minded at the same time.

CHAPTER 67

Bellows Of Life

1. Having explained to you how to use the Red Attuned Color Wave, I shall direct your attention to the neighboring Attuned Color Wave—Orange. It is the Second Wave of the Visible Spectrum and is the First Wave of the Tertiary Hexad.

2. This Attuned Color Wave has potencies of a remarkable character. Long thinking and patient junctioning of a series of toilsome developments, gave me certain "Keys", which under the test of the sciences as applied to clinical work, have stood their fittings into the "Locks" of Life. What I then thought, later proved to be the Truth and in the involvement of the Attuned Color Wave of Orange, came the birth of further therapeutical Precision that reached into the roots of even Tubercular Phthisis or Lung Consumption.

Figure 95

Figure 95

ATTRIBUTES OF ORANGE ATTUNED COLOR WAVE

(Definitions Of Spectro-Chrome Tonation System)

Orange

Respiratory Stimulant—

An agent that increases Breathing; Areas 4-5-17.

Parathyroid Depressant—

An Agent that diminishes the Functional Activity of the four Parathyroid Glands, embedded in the Right and Left Thyroid Glands; Area 3.

Thyroid Energizer—

An Agent that increases the Functional Activity of the Thyroid Glands; Area 3.

Antispasmodic—

An Agent that relieves Spasm or sudden, violent, involuntary, rigid contraction, due to Muscular Action.

Galactagogue—

An Agent that increases the Secretion of Milk after Childbirth.

Antirachitic—

An Agent that corrects Rickets or Bone Softness.

Emetic—

An Agent that induces Orelim (Oral Elimination) or Vomiting.

Carminative—

An Agent that relieves Flatulence or Distension with Gases of the Stomach or Intestines; Areas 8-9.

Stomachic—

An Agent that tones the Stomach; Area 8.

Aromatic—

An Agent that induces the qualities of Spices.

Lung Builder—

An Agent that builds the Lungs; Areas 4-5-17.

3. In studying these attributes, please understand that ALL the characteristics for which the Red is known, are existent three quarters in the Orange, but, the addition which the Orange has of one quarter of the Green, imparts to the Orange Polarity certain Attributes which differentiate it from the Red by a few other qualities. It is this mathematical beauty of Spectro-Chrome that endears it to the student and the results are capable of prediction to the last degree.

4. In studying the workings of the live Human Body, by Physical as well as by Psychical methods, some of them unknown or unrecognized by the Occidental scientists, my thoughts rested on the Breathing Apparatus. The Lungs are the organs for the Breathing Process. They have an intake of the Air and an output of chemically converted Gases. They are in effect like a pair of Bellows. They take in the air and give out certain Gases. What makes the Lungs expand and take in the Air and then what makes them stop at a certain limit and begin to give out as by collapse?

5. In an automobile engine with the Otto Cycle Of Motion, there is a similar process. The forward motion of the piston within a cylinder, takes in the charge of Gas and Air by suction; at the end of that first stroke, the piston returns and Compression of the gas within the cylinder commences. At the end of the second stroke, the charge is fired by Ignition from the Spark Plug; the piston is pushed forward thus on the third stroke, at the end of which the burnt Gases are ejected into the atmosphere by the Exhaust.

Figure 96

CYCLE OF AN AUTOMOBILE ENGINE

Stroke Number	Operation Name	Effective Performance
1	Suction	Takes in charge of Gas and Air.
2	Compression	Compresses charge into smaller area in cylinder head.
3	Ignition	Fires charge and produces power.
4	Exhaust	Eliminates burnt gases from cylinder.

Very strangely, the initials of this Cycle, make S—C—I—E, meaning Spectro-Chrome Institute Encyclopaedia!

6. I thought of the lungs in the same way. Just as plants breathe through their leaves by means of what are called Stomata (Mouths), the Human Being inhales Air through the two nostrils via the Windpipe, Area 2, by the Right and Left Bronchi into the Lungs, Area 17.

Figure 97

How The Plant Breathes



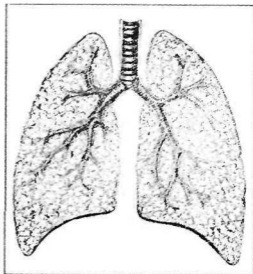
Figure 98

Windpipe (Trachea) And The Bronchi



Figure 99

Human Lungs



7. The thought however was always in my mind as to what moved the Lungs. Is it the Heart that moves the Lungs or the Lungs that move the Heart and what moves both? No book on Anatomy or Physiology ever contained any mechanically perfect description of this mysterious performance, which has peculiar significance.

8. The spongy mass of the Lungs made like a pair of Bellows, functions exactly in a similar manner. Surely, there must be a reason and a guiding force to the motion of the Lungs. The famous French Physiologist Marie Jean Pierre Flourens, after a series of experiments is supposed to have located the exact position of the Respiratory District in what he styled "The Knot Of Life", (noeud vital), placed it in the Fourth Ventricle of the Brain, at the point of the V in the Gray Matter at the lower end of the Calamus Scriptorius; it is a District of good size, 1-5 of an Inch on both sides of the middle line. Surgeon Henry Austin Martin and others placed this in the Corpora Quadrigemina in the Brain, but, the latest location is in the Medulla Oblongata, where the Brain meets the Spinal Cord. All that may be, true or not, but, the concern in my mind was to find what mechanism in us motioned the Lungs forward and backward. Surely, no Bellows can blow without power; no mechanism can operate without the expenditure of Energy; no Energy can work in rhythm without a Governor; what organ then, has the function assigned to it of performing such regulation? The answer I found in the Thyroid Gland, Area 3 and the Parathyroid Glands embedded within it.

CHAPTER 68

Crank Of The Human Engine

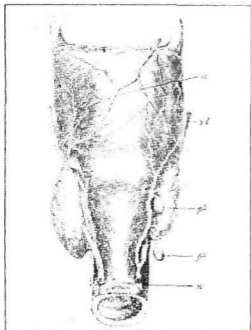
1. In the automobile engine, when the piston completes a forward motion, the backward motion starts. The Crank prevents the piston from being blown out. Similarly, near the Lungs is placed a powerful Gland called the Thyroid (Area 3), which is endowed with the power of motioning the Lungs.

2. It is understandable that I can not trouble your mind with a lot of useless Anatomy and Physiology, Pathology and Clinical Phenomena. We need no such knowledge in Spectro-Chrome Metry; the little that I speak about these complications, is more in relation to giving you a comparative knowledge and not for any logical purpose in the use of Spectro-Chrome.

3. During the last century, especially at its close, Surgeons found that in many cases where the Thyroid Gland was excised, in a few hours the sufferer died. This happened only in certain cases and not always. Investigation showed that adjacent to the Thyroid, there were 4 tiny Bodies, which were the cause of the trouble. These were called the Parathyroid Glands, situated two on each side of the Thyroid.

Figure 100

Thyroid And Parathyroid Glands
p 1 and p 2 are two of the four
Parathyroid Glands



4. The normal size of an average Thyroid as situated on the two sides of Area 2, in the shape of two Lobes, is about $1\frac{1}{4}$ inch to $2\frac{3}{4}$ inches in trans-

verse diameter. It weighs about $1\frac{1}{4}$ ounce, the Color being "Reddish Yellow" (Orange).

5. The size of the average Parathyroid Gland is about $\frac{1}{4}$ inch in length and $\frac{1}{8}$ inch in width; the length sometimes is over $\frac{1}{2}$ inch. Between the Thyroid and the Parathyroids I found "mechanical" relation.

6. The Thyroid by its Orange activity, accentuates the Hydrogen and Carbon side of Human Chemistry in Metabolism or Tissue Change by Oxidation. Hydrogen being Red and Carbon Yellow, their combination Orange is what the Thyroid produces. The Parathyroids near this Area, are Affinity to the Thyroid and act in opposition to the Thyroid.

7. It is this Color Wave activity that is responsible for the Lungs being kept in oscillatory motion. The Orange of the Thyroid expands the Lungs (Area 17); when the Breath Limit of the individual is reached, the Ultra-Green Section Affinity is energized by the Parathyroids which function on the Indigo, contracting the Area and returning the Lungs to their prime position. This peculiarity of hand-in-hand functioning is what forms in fact the Crank Of The Human Engine and disturbance of its balance or rhythm is the producer of those imbalances which are among the many obscure ones, unrecognized, not understood and in which the entrance of Spectro-Chrome made a radical change.

CHAPTER 69

Spectro-Chrome In Goitres

1. Let us consider the Orange in its various Attributes. Being the Thyroid Energizer, it acts very favorably in those cases where the Medical Doctors are ready to operate for what they call "Goitre" or Hypert thyroidism.

Figure 101

2. The Figure shows an enlargement of the Area 3, which they call Exophthalmic Goitre, because of the protusion of the Eyeballs accompanying; Acromegalia, because of the enlargement of the Bones and soft parts of the Face (Area 1); Phthisis or Tubercular Consumption and Glycosuria, because of the excretion of Sugar in the Frontelim. All those diverse appearing conditions are however, nothing but the signals of the Imbalance of the Thyroid—Area 3.

3. The Thyroid is the Accelerator of the Lungs—Area 17, the Inhibitor being the Parathyroids around it. They act on the Breathing Process and the variations affecting that process, affect the Blood Circulation. This in turn will produce a disturbance in the Secondary Circulation of the Renal System (Kidneys—Area 18), which accounts for the

Figure 101
Goitre Or Hyperthyroidism



phenomena accompanying the whole business as shown.

4. To counteract these slowing activities and to compensate the diminished functioning, the poor Area 3 makes efforts by increasing size, which finally results in the Goitre. The Medical Doctors call that disorder by numerous names, as usual to differentiate the varieties:

Figure 102

Table Of Goitres

Goitre Number	Goitre Name	Medical Definition
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1 Aberrant

Goitre of a supernumerary or accessory Thyroid Gland.

2 Acute

Goitre that rapidly develops.

3 Adenomatous

Goitre due to an adenoma of the Thyroid.

4 Basedowified

Goitre due to Toxin.

5 Colloid

Goitre of large and soft form in which there are distended spaces filled with glue-like material.

6 Cystic

Goitre in which cysts form by mucoid or colloid degeneration.

7 Diving

Goitre which is movable and is located sometimes below and at other times above the Sternal Notch.

8 Endemic

Goitre occurring in certain regions, particularly in the mountain districts of the Himalaya, Alps, Pyrenees, Carpathian and the Andes; Rochester, New York, is noted for it.

9 Exophthalmic

Goitre in which the Thyroid pulsates and has protruding Eyeballs. It is also called Hajani's, Graves', Parry's, Basedow's Disease, Hyperthyroidism, Thyrotoxicosis, Toxic Goitre; also Begbie's, Marsh's, Parson's Disease.

10 Follicular

Goitre marked by increase in the follicle and proliferation of the Epithelium; also called Parenchymatous Goitre.

11 Intrathoracic

Goitre in which a portion of the enlarged Gland descends into the Thoracic cavity.

12 Lingual

Goitre like tumor at the posterior part of the Dorsum of the Tongue.

13 Perivascular

Goitre pierced by a large Blood Vessel.

14 Retrovascular

Goitre which sends one or more processes behind an important Blood Vessel.

15 Simple

Goitre in which Thyroid Hyperplasia is present.

Goitre Number	Goitre Name	Medical Definition
---------------	-------------	--------------------

16 Substernal

Goitre having enlargement of Thyroid below the Isthmus.

17 Suffocative

Goitre which causes Dyspnea by the pressure.

18 Toxic

Goitre which causes excessive secretion, giving rise to Toxemia.

19 Wandering

Goitre which is movable.

5. All of this, when Spectro-Chromically analyzed means that Area 3 is out of balance. The Chemical Activity of the Thyroid, which is supposed to produce a trace of Iodine in the organ is not in order, so the Area 3 tries to compensate for the deficiency by increasing in size. This Iodine idea is deeply rooted in the professional mind. When I went in 1930 to lecture in Rochester, New York, the Health (?) authorities there were mixing into the city water daily something like 8 pounds of Iodine. I asked them as to what the reason was; the answer was "to prevent Goitre." I questioned, "Well, if it be necessary for those who are unhealthy, lacking in Iodine, it may be understandable, but, how about me having normal Thyroid?" The reply was very enlightening: "The amount is so small, it will not affect you!" So that is how Iodine acts!

6. In all cases of Goitre, Spectro-Chrome shows its potency for aid. The trouble is always a composite trouble of inharmonious relation between the Thyroid and the Parathyroids. Spectro-Chrome works on both very singularly and co-relates their functions on either side of the Governing Wave of Green.

7. The Orange is the Thyroid Energizer, but the Parathyroid Depressant; the Affinity Indigo, is the Parathyroid Energizer but the Thyroid Depressant. Thus, the Remedy for Goitre is found on both sides of the Spectrum, the Orange energizing the one Gland and depressing the other and the Indigo acting in the reverse manner. This produces an exact crank-like functioning in the Area 3 and the adverse symptoms slowly disappear. The enlarged Thyroid shrinks by the Indigo and the Parathy-

roids help it; the sluggish Parathyroids awake by the Orange and control the Thyroid. Whichever way the Tonation is given, the final result is uniformly the same. It works like the bicycle drive; whichever pedal you push down the other must come up. Goitre may be just as much Hypothyroidism as Hyperthyroidism—Low Area 3 as High Area 3. Either way Spectro-Chrome works.

8. The one thing that may happen occasionally, is that during the period of the Imbalance, the structural details of the composition of the Glands may perhaps have changed; in such cases, all other symptoms and effects may disappear, but the enlargement may stay permanently to a certain extent. However, cases are reported where Indigo on Area 3 normalised it in a few days. The Tonation is simple. Systemic Infra-Green and Local Ultra-Green give refreshing results. Tell me then, "What will you use for Goitre?"

"Orange Systemic, alternated with Indigo on Area 3."

CHAPTER 70

Spasms And Cramps

1. Another Attribute of the Orange is its property as Antispasmodic. A "Spasm" is defined as a sudden, involuntary, violent and rigid contraction due to muscular action. A "Cramp" is defined as a gripping Pain.

2. Whenever the circulation of the Blood suddenly decreases in an active Muscle, the want of the demanded fluid in the affected Area causes a contraction of a rigid and continued character. This is called a "Spasm". It may be "Tonic" or continuous in its tension or may be "Clonic" in which rigidity and relaxation succeed one another. In all these cases, there is a dearth of Carbon and Hydrogen Elements, the predominant Attuned Color Wave of which is Yellow and Red respectively. This means in Spectro-Chrome, a paucity of the Orange Wave.

3. A simple instance of how this Color Wave Chemistry operates, may be learnt easily by studying the physiological action of certain Drugs upon the Human Body. Take for instance, Menthol. It is a Monacid Methane Alcohol (a Secondary Alcohol) and is also called Peppermint Camphor, being a crystalline stearoptene obtained from the Oil Of Peppermint. Its Chemical Formula is (CH₃)₂CH. C₆H₉ (CH₃) OH, which makes empirically H₂O C₁₀ O and its physiological action reveals some workings of Spectro-Chrome System.

4. A Stenographer after a heavy, quick lunch, suddenly gets a Cramp in the Stomach (Area 8). Her first move is to go to the Drug Store and ask for some Peppermint Tablets. She sucks one or two and note what happens. The first action is that of

the Hydrogen—the Red Wave. It produces a warm sensation in the Mouth and in the Stomach, because of the Sensory Stimulant effect of the Red. Later, as that wears off, it is replaced by the Carbon disengaging the Yellow, which has a Motor Stimulant action. That activates the Muscles of the Stomach, which by a Belch, eructate the distending Gases, relieving the sensation of Pain. Finally the Oxygen Atom steps in with its Blue Polarity—the affinity of the Red and a cool sensation supervenes as a Refrigerant effect.

5. Of course, the progressive chemical disintegration in the Human Body may go along different lines, but, the Color Wave understanding is exact in its effects. The problem biologically is exceedingly complex, but, the working hypothesis as I demonstrated, rings true in clinical experience. It is the combining of the chemico-physiological action with the clinical data that gave me the foundation of Spectro-Chrome and leaving aside the frills and intricacies, I reached the correct basis.

6. Any time therefore a Cramp is felt, the Irradiation of the Hydrogen-Carbon (Red-Yellow) principle, which is the Orange Attuned Color Wave, upon the affected Area, will remove the cause and the contraction rigidity will be found to relax.

7. If then, an undigested mass of Food, hastily eaten and gulped without chewing properly, produces Spasms and Cramps, what will you do?

“Irradiate Area 8 with Orange.”

8. It is true for Cramps in other Areas and it applies equally to Tetanus produced by Surgical Wounds.

CHAPTER 71

Milkless Mothers

1. Woman in the World has a unique responsibility all her own. In that, no man however great can compete. It is a field wherein she alone reigns supreme, where her word and will are the Law. That responsibility which exalts her so much, is the province of motherhood, the creator, the breeder, the nurse, the molder of the baby—the maker of the coming generations.

2. It is this motherhood that made man in the past respect woman and literally worship her; it made him adore her as he would an Angel; it made him throw a halo of supremacy over her which to her was a genuine protection against the evil; it made her the Queen of the household and placed her on a pedestal of reverence, where there was nothing he would not do to please her and fulfill her every word and wish.

3. Yet that very power which raised her in the estimation of the male, she voluntarily shirked and

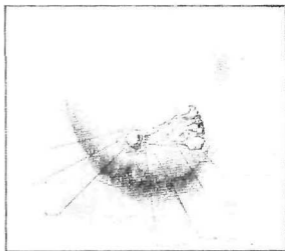
renounced, until now as a so-called “equal” of man, she is picking every vice common to him and leveling the platform which formerly held her on high.

4. How can any woman be the “equal” of man? By her very womanhood, the symbol of her potential mother-power, she was ever the superior sex in matters of the World. Through her domination in the Home, she dominated the conduct of affairs even in business, politics and ethics, through her spouse and sons. She misinterpreted her locus in life and resenting the adoration as a symbol of inferiority, she kicked the traces and now as a result of her cherished “equality”, is in turn footballled everywhere and jostled among the crowd regardless of her superior sex.

5. She brought upon herself that misery, by butting into the fields where by their very physiological build, men belonged. She began to booze and smoke, curse and rave like the vulgar among the men and forgetting the high destiny for which she was intended, became just like a man in a woman's garb. Her maternal instincts suffered. The outcome was, that though she remained to all outward appearances a woman, her character inherently changed, she became coarse and masculinized and the precious Mammary Glands, which were intended by Nature to fill and flow with the Milk of unparalleled sweetness in maternity, shrivelled and dried, until now the glorious and proud United States Of America is notorious for its Milkless Mothers and their sickly Bottlebabes.

Figure 103

Left Mammary Gland



6. To those who in childbed do not have enough Milk, Spectro-Chrome extends hope of betterment. If the proper Rational Food Of Man System be followed and other matters in maternity be duly attended, as you will learn later, by Irradiation with Spectro-Chrome, the sluggish flow of Milk

may be encouraged. It needs Sensory Stimulation to energize the Gland and Motor Stimulation to activate the flow. The first is accomplished by the Red, the second by the Yellow and the Attuned Color Wave combination of these two achieves the end.

7. If therefore a woman in childbed has Milk deficiency, what Attuned Color Wave will you irradiate?

"Orange, which is the Galactagogue."

"Where?"

"On Areas 4 and 5."

CHAPTER 72

Rickety Babies

1. Babies are the representatives of the coming generations. A race with weak babies, can not produce stalty people. Any nation whose babies are ill-fed, ill-nourished, never can aspire to success in any walk of life, whether in business, profession, mental effort or physical strain. In peace or war, the efficiency of the activity of every organ and every phase of each vital functioner of the system, must be in perfect condition or the success of undertakings will be endangered.

2. The babies of the present generation are not specimens of strength, vitality or viability. There is a constant complaint among the Medical Doctors, that babies are Rachitic; their constitution is weak; their Bones are soft and flexible from retarded or impeded ossification, due to the paucity of Calcium Salts. Under muscular action, their Bones distort or bend; their Fontanels in the Head do not close in time or properly; they have often times Convulsions, Feverishness and Shaky Limbs. The Mental development of such children is in line with their physical development; their emotions also become distorted, either undermined or exaggerated and all taken into consideration, they present a pitiable picture of unhealthiness.

3. As a remedy for such condition, the Physician prescribes a large number of different potencies. The supreme faith in Rickets they place upon cold pressed Cod Liver Oil, a stinking product of the fish. Next in line comes Ergosterol, which they style as "a contamination of Cholesterol occurring in animal tissues which on irradiation becomes a potent antirachitic substance, presumed to be the precursor or Provitamin of Vitamin D."

4. Here, they started to make use of the word "Irradiation", which in the new Medical Dictionaries is defined as, "Treatment by Roentgen Rays or other form of Radio-Activity". They deny our right to teach and use Irradiation, but, they subject Chemicals to such action and claim wonderful results from it! That word and that process was used by Edwin D. Babbitt at the time I was not even

born and they ridiculed him. Later, General Augustus J. Pleasonton and Dr. S. Pancoast used it and got the same reward. Of course, they all used it empirically with the Sunlight. I transformed all the anomaly into a pure science and have been using it for the past 42 years and yet the Medical Doctors claim the discovery for what I then taught and long fought!

5. This so-called Cholesterol or Cholesterin is present not only in animal Tissues, but, also in the Tissues of plants. Why then should the animal substance coming from a carcass be preferred to the live plant, which is a first hand uncontaminated Food, is not comprehensible; why also its name be given from the Greek Chole meaning Bile and Stereos meaning Solid, is another mystery. Perhaps the erudite scientists like animals more than plants and the taste of Bile more than that of Plant Juice!

6. The Pharmacopoeia of The United States Of America, contains a number of preparations of Calcium. For Rickets, Calcium Glycerophosphate, Calcium Hypophosphite, Calcium Lactate or Solution of Calcium Hydroxide are generally prescribed. All these mineral materials being containers of Calcium, they are supposed to build the Bones and remove the Rickets. Cod Liver Oil by the tons is also poured down the throats of the suffering babes. They do no real good. The trouble being a deficiency of Calcium, which is a Metallic Element, can not be removed by Cholesterol, which is a Monatomic Alcohol (C₂₇H₄₅OH) which has no Calcium; the same may be said of Ergosterol. However, when the Ergosterol is "irradiated", it is said to develop Vitamin D properties, which are claimed to remove Rickets. Thus, they keep after the sickly babies in one way or another, until something just happens and the credit is written on the ledger of the last Chemical that was used. They now recommend "Irradiated Milk", exposed to the action of 12,000 Watt Arc Lamps, generating of course Ultra-Violet Rays, according to the patented process of Dr. H. Steinhock of the University Of Wisconsin, I have been using Irradiation since the last decade of the last century! But that was in far off India, so perhaps the effulgence of the Rays did not reach here.

7. Spectro-Chrome in these cases is very effective. The needed Calcium can be easily encouraged in its production by the Orange, which has the Predominant Polarity common to the said Element. Hence, Spectro-Chrome can do with speed and simplicity what the malodorous concoctions can not accomplish. All that is necessary is to irradiate with Orange Systemic.

CHAPTER 73

Ptomaine Poisoning And Botulism

1. Experience is a noble teacher and most of my knowledge was derived from that source. As I started the study of Medicine, it was a hobby with

me to experiment with each Drug and Chemical upon myself, so I may know by personal experience what the sufferer will feel when I may give it to him. This idea grew upon me so much, that very often I performed some fool experiments and obviously bore their consequences.

2. My beloved mother Sunabai, was ill with diarrhea. The attending Physician was Dr. Hormusji B. Dantra, a Licentiate of the Grant Medical College of Bombay. He was a conscientious practitioner and advised the family to move her to the Panday Sanatorium in Colaba, which was done. I took charge of her nursing; it gave me the needed and desired opportunity for night study.

3. Each night, after all retired to bed I was awake administering to the comforts of my Mother and during the intervals I studied the British Pharmacopoeia. One night, I came on Ipecacuanha, a Drug described as having a Tupi-Guarani name, the dried rhizome and root of *Cephaelis Ipecacuanha* or *Cephaelis Acuminata*, rubiaceae plants of Brazil and Colombia in Tropical America. It is attributed the qualities of being a Local Irritant, (in small doses) Expectorant, Diaphoretic, Stomachic, (in large doses) Emetic; it is useful in Laryngitis, Bronchitis, Chronic Diarrhea, Dysentery, Cholera Morbus and is a Sedative in Hemoptysis and Uterine Hemorrhage. The small dose is 1-16 Grain to 1 Grain, the full dose is 15 to 30 Grains; according to my custom, I decided to try with the maximum amount.

4. Being born in a carnivorous family, at that time I too was following its ways in food. I had finished a chicken dinner and at around 10 P. M. as the family retired, I took the bottle of Ipecacuanha Powder and spooned a quantity which I thought was about 30 Grains. As I did not have any Apothecaries Scales, I had to use the spoon—I must have taken perhaps 60 Grains.

5. A few minutes passed after I swallowed that Drug. My mouth began to water; a queer sensation assailed me. It felt as if my insides were turning out like a stocking. Ten minutes later, with an explosive emission, out came a gush of water and with it the chicken—feathers, beak and claws!!! Nothing stayed in; the Stomach was emptied.

6. It set me thinking. The terrible nausea, the vomiting, the evacuation, the after effects, all flashed through my mind as the results of certain definite Laws. I followed the study. The analysis of the Alkaloid of which Ipecacuanha is composed—Emetin—gave certain clues. It contains H₂₂ C₁₅ N O₂. This, read in Spectro-Chrome terms means an excess of Sensory Stimulant (Red—Hydrogen) over the Motor Stimulant (Yellow—Carbon). When Spectro-Chrome System was perfected, I comprehended thoroughly what happened that night. The Sensory Stimulation being greater than

the Motor Stimulation, it acted primarily in larger proportion; thus, it "tickled" the Mucous Membrane of the Food Tract to such extent, that finally the disengagement of the Motor Energy of Yellow, acted on the Muscles of Area 8 and returned its contents by Spasmodic Contraction. The Red and Yellow making the Orange did the work.

7. This effect of the Orange Attuned Color Wave has important bearings. It is useful in Ptomaine Poisoning or any time when it is needed to relieve Area 8 of its contents. A Ptomaine is "any one of a class of Bases formed by the action of Metabolism by the splitting of Carbon Dioxide from an Amino-Acid. It is an Amine and some of these Amines are poisonous, having a powerful effect on the Blood-Pressure." The Ptomaines are also called Animal Alkaloids, Putrefactive Alkaloids and Cadaveric Alkaloids, which they truly represent.

8. A similar Poisoning occurs through improperly canned or badly preserved Foods, because of the production of a Toxin by *Clostridium (Bacillus) Botulinum*. It is notoriously liable to be caused by the sausages made of Pork and similar animal matter. The Disorder is called Botulism.

9. Vomiting is Nature's safety valve. When improper materials that have no business to go in, are caused to enter the body, the fermentation and similar products of decay induce the birth of those Ptomaines and Bacilli. They start the Sensory Stimulation, which culminates in the Motor Stimulation, causing Emesis as a logical outcome.

10. When any Sufferer has such Disorder, let him first drink Water to fill his Area 8. Promptly irradiate Areas 8 and 9 with the Orange, until the contents of the Area 8 are found devoid of solid material and solely fluid matter is ejected. Finally, to stop the retching, irradiate with the Indigo.

11. One of my Graduates, Carl L., a man in Chicago, Illinois, wrote me once a very stupid letter. He had several of his people, in normal condition, irradiated with the Orange on Area 8, but, to his chagrin none vomited! So he said Spectro-Chrome was no good! The man should have understood our Fundamental Principles thoroughly. In ordinary conditions the Orange on Area 8 will act solely as a Carminative or relievier of Flatulence; it acts also in such cases as a Stomachic, a Tonic for the Area 8. It is only when there is any putrefactive process in progress that Nature intervenes to restore the balance by causing Vomiting and in such cases, because of the presence of such contributive factors that the Orange acting as a Reinforcement produces the effect of an Emetic.

CHAPTER 74

Chemical Puzzles

1. The position of Orange in the Spectral Mogen David is such, as makes it a powerful Aroma-

tic. An "Aromatic" is described as a "medicinal substance with a spicy fragrance and stimulant qualities." In this category, come all the "Oils" which are possessed of more or less Odors of a distinct character and are known to have certain definite physical properties.

2. The Oils are described in different ways by different writers. Some call them "Fats which are liquid at 68 Degrees Fahrenheit;" others call them "Viscous liquids having unctuous feel, usually insoluble in Water and inflammable." However the description may be taken, Oils are Hydrocarbons, all having the Elements Hydrogen and Carbon in their build.

Figure 104

Table Of Oils

Oil Number	Ordinary Name	Chemical Name
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1	Allspice Oil	Oleum Pimentae
2	Allyl Mustard Oil	Oleum Sinapis
3	Almond (Sweet) Oil	Oleum Amygdalae
4	Almond (Bitter) Oil	Oleum Amygdalae Amarae
5	Amber Oil	Oleum Succini
6	Animal Oil	Oleum Animale Aethereum
7	Anise Oil	Oleum Anisi
8	Anthos Oil	Oleum Rosemarini
9	Bamber Oil	Oleum Bamberi
10	Bay Oil	Oleum Myrciae
11	Beetle Oil	Oleum Africi
12	Ben Oil	Oleum Moringae
13	Benne Oil	Oleum Sesami
14	Bergamot Oil	Oleum Bergamiae
15	Birch Oil	Oleum Betulae
16	Boiled Oil	Oleum Lini
17	British Oil	Oleum Anglisi
18	Cade Oil	Oleum Cadinum
19	Cajuput Oil	Oleum Cajuputi
20	Camphor Oil	Oleum Camphora
21	Camphorated Oil	Oleum Camphorata
22	Candlenut Oil	Oleum Aleurites Triloba
23	Caraway Oil	Oleum Cari
24	Carbolic Oil	Oleum Carbolicum
25	Cardamom Oil	Oleum Cardamomi
26	Carron Oil	Oleum Calci
27	Cassia Oil	Oleum Cassia Lignea
28	Castor Oil	Oleum Ricini
29	Chaulmogra Oil	Oleum Gynocardiae
30	Chenopodium Oil	Oleum Chenopodii
31	Cinnamon Oil	Oleum Cinnamomi
32	Citronella Oil	Oleum Andropogon Nardi
33	Clove Oil	Oleum Caryophylli

Oil Number	Ordinary Name	Chemical Name	53	Gurjun Oil Oleum Dipterocarpi
34	Cocoonut Oil Oleum Cocois		54	Haarlem Oil Oleum Haarlemi
35	Cod Liver Oil Oleum Morrhuae		55	Hemlock Oil Oleum Conii
36	Colza Oil Oleum Brassica Campestris (Same as Rape Oil)		56	Hydnocarpus Oil Oleum Hydnocarpi
37	Copaiba Oil Oleum Copaibae		57	Jasmine Oil Oleum Jasmini
38	Coriander Oil Oleum Coriandri		58	Joint Oil Oleum Sinovii
39	Cotton Seed Oil Oleum Gossypii Seminis		59	Juniper Oil Oleum Juniperi
40	Croton Oil Oleum Tigllii		60	Karanj Oil Oleum Pongamia Glabra
41	Cubeb Oil Oleum Cubebae		61	Lard Oil Oleum Adipis
42	Cypress Oil Oleum Cypressus Sempervirensi		62	Laurel Oil Oleum Lauri
43	Dead Oil Oleum Negri		63	Lavender Oil Oleum Lavandulae
44	Dill Oil Oleum Anethi		64	Lemon Oil Oleum Limonis
45	Empyreumatic Oil Oleum Volatile		65	Linseed Oil Oleum Lini
46	Ethereal Oil Oleum Aethereum		66	Lume Oil Oleum Citri
47	Eucalyptus Oil Oleum Eucalypti		67	Mace Oil Oleum Macidis
48	Eulachon Oil Oleum Thaleichthys Pacifici		68	Male Fern Oil Oleum Aspidium Felix-mas
49	Fennel Oil Oleum Foeniculi		69	Marjoram Oil Oleum Origanum Majorani ⁹⁴
50	Fleabane Oil Oleum Erigerontis		70	Menhaden Oil Oleum Menhadeni
51	Ginger Oil Oleum Zingiberis		71	Mirbane Oil Oleum Nitrobenzol
52	Gomenol Oil Oleum Melaleuca Viridiflora		72	Neat's Foot Oil Oleum Bubulum

Oil Number	Ordinary Name	Chemical Name	92 Rosin Oil Oleum Rosini
73 Neroli Oil		Oleum Aurantii Florum	93 Rue Oil Oleum Ruta Graveolens
74 Nutmeg Oil		Oleum Myristicae	94 Sandalwood Oil Oleum Santali Flavi
75 Olive Oil		Oleum Olivae	95 Sapucainha Oil Oleum Carptroches Braziliense
76 Orange Peel Oil		Oleum Aurantii Corticis	96 Sassafras Oil Oleum Sassafras
77 Palm Oil		Oleum Palmae	97 Savin Oil Oleum Sabinae
78 Paraffin Oil		Oleum Petrolati	98 Shale Oil Oleum Bituminiae
79 Patchouli Oil		Oleum Pogostemon Patchouli	99 Spearmint Oil Oleum Menthae Viridis
80 Peanut Oil		Oleum Arachis Hypogaea	100 Spike Oil Oleum Lavandula Spica
81 Pennyroyal Oil		Oleum Pulegii	101 Sugar Oil Oleum Eleosaccharum
82 Peppermint Oil		Oleum Menthae Piperitae	102 Sunflower Oil Oleum Helianthus Annuus
83 Petitgrain Oil		Oleum Aurantii	103 Tambor Oil Oleum Omphalea Oleifera
84 Phosphorated Oil		Oleum Phosphoratum	104 Tar Oil Oleum Picis Liquidae
85 Pine Needle Oil		Oleum Pinus Pumilio	105 Tarragon Oil Oleum Dracunculi
86 Poppy Oil		Oleum Papaveris	106 Theobroma Oil Oleum Theobromatis
87 Puffer Fish Oil		Oleum Spheroides Maculatus	107 Thyme Oil Oleum Thymi
88 Rape Oil		Oleum Brassica Campestris (Same as Colza Oil)	108 Thymol Oil Oleum Ajwan
89 Rhodium Oil		Oleum Rhodii	109 Turpentine Oil Oleum Terebinthinae
90 Rock Oil		Oleum Petrae	110 Verbena Oil Oleum Graminis Citrati
91 Rose Oil		Oleum Rosae	111 Wintergreen Oil Oleum Gaultheriae

Oil Number	Ordinary Name	Chemical Name
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112 Ylang Ylang Oil

Oleum Cananga Odorata

113 Zachun Oil

Oleum Balanites Aegyptiaca

3. One Hundred Thirteen "Oils", all having a foundation of Hydrogen (Red) and Carbon (Yellow). Their position therefore, automatically falls between the two—in Orange. All substances which are possessed of Odor, must have Hydrogen for the Sensory Stimulation and as the Aromatics have Carbon (Motor Stimulant) besides, they must appear within the range of the Orange. Strangely, there are many Aromatics with similar Chemical Formula, like Kerosene Oil and Otto (Oil) Of Rose, both of which have C4 H4 as their composition. The disposition of the Molecules is however different.

4. Such anomaly would make for incongruity, but, when you consider that it is not merely the chemical composition, but, the manner in which the constituents are atomically organized, the astonishment will vanish. It is the structural build detail that gives the time of disengagement of the components in their functioning and not only the Chemistry. That is what makes it so complex.

5. Oxygen and Ozone, Yellow and Red Phosphorus, Brittle and Elastic Sulphur, Light and Heavy Water, Coal, Plumbago and Diamond and similar types of the same Chemical Element may be cited as examples of this seeming oddity.

6. Oxygen which is closely 20 per cent by weight of our Atmosphere, is a supporter of vitality; Ozone, called O₃, is a violent poison, although classed as an Antiseptic and Disinfectant by the Medical Doctors, who recommend people to place Ozonators in homes and offices. Ozone is an irritant of the breathing passages.

7. Red Phosphorus is Amorphous or shapeless and is not poisonous. Ordinary or Yellow Phosphorus, also called Vitreous Phosphorus, is a waxy solid, exceedingly poisonous. A third kind of phosphorus is called Metallic Phosphorus or Rhombohedral Phosphorus, which is produced by heating the Ordinary Phosphorus; it has a luster like Metal.

8. Sulphur has a Lemon Color and is brittle; when heated and liquified, if it be poured in Water, it becomes elastic and Red; removed from the Water and exposed to Light, it quickly regains its former character.

9. Water is the most valuable of liquids and is

the most useful; there is another kind of Water producible which is actually poisonous; they call it Heavy Water and at the present time costs a fortune for a quart! I saw how they made it in the Cavendish Laboratory, in Cambridge, England.

10. Coal we know well; Plumbago is the same Carbon, which we use in making pencils; both are not so expensive to buy as the Diamond, which is just the purest form of Carbon!

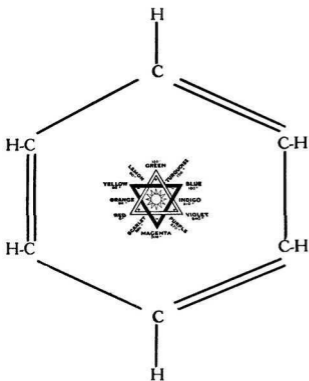
11. Thus it is noticed, that in our Chemistry it is not merely the Chemical Element to be considered, but also certain other matters, which produce differences in their structural arrangements. It is thus that the so-called Allotropic Modifications of the Elements stated above are produced; Allotropic means "Of Other Form". It is that and other characteristics which make among the Elements Isotopes which are two or more Chemical Elements having the same Atomic Number, the same Nuclear Charge, the same Number and Arrangement of Orbital Electrons and identical Chemical Properties, but, which differ in Atomic Weight or in the Structure of the Nucleus. It also makes Isobares which are defined as "two or more Chemical Isotopes having the same Atomic Weight, with the same or different Chemical Properties and Atomic Number". Also, Isomers or substances having the same Number of Atoms, but, differ in the order in which they are arranged in the Molecule.

12. The one man to whom real glory should be accorded for enlightenment on this subject was the famous German Chemist Friedrich August Kekule, who as early as 1858 established the Benzene (C₆ H₆) Theory, which the scientific World calls "the most brilliant piece of prediction in Organic Chemistry." It was the founding of this Kekule Ring Of Hexagon Chemical System that revolutionized the conceptions of Chemical Affinities and made possible the synthetic production of Coal Tar Aniline Dyes and the range of "Aromatic Compounds". Yet, without a study of Spectro-Chrome Metry, the Chemists will never comprehend that this Kekule Ring is the same symbol immortalized in the Mogen David, the Master Key Of Spectro-Chrome.

Figure 105

13. The Hexagon, of Hydrogen on the Red side as the beginning of the White Triangle and Carbon on the Yellow side as the beginning of the Black Triangle in Spectro-Chrome System, has a great understanding in Organic Chemistry. My study of the Occult Phenomena of Life opened that door which was closed for ages and it was that which made me look further into the meaning of the Fraunhofer Lines in the Spectrum, to establish for all time the physiological functions of the various Oscillatory Frequencies in Attuned Color Waves.

Figure 105
Kekule Ring Of Hexagon Chemical System
CORROBORATION OF MOGEN DAVID



CHAPTER 75

Tuberculosis By Medical Conception

1. Your attention may now be drawn to the White Plague, Pulmonary Phthisis, Tuberculosis, ordinarily called Consumption. A disorder which takes an annual toll of Life, to the rate of 60.7 to each 100,000 citizens in population, certainly deserves careful consideration, for such is our death rate in this country owing to this single source.

2. For the origin of this disorder, so common among the people of this country, the blame was fastened by Dr. Robert Koch on the "Bacillus Tuberculosis, a slender aerobic, acid-fast organism of the order of Actinomycetales." It is also called Mycobacterium Tuberculosis, the Germ of Consumption.

3. Robert Koch was a Medical Doctor of Göttingen and practised as a Physician in Wollstein. My eldest son Cyrus always said as a baby, that Germans are called so because they are experts on Germs! This may well be applied to the researches of this German Bacteriologist who became famous by his Germ theories. He ascribed to Tuberculosis the Germ cause and made later "Tuberculin" which was hailed as a certain "cure" for Consumption, but, fell into disuse and disrepute a few years

later. During the time of the Indian Bubonic Plague, Robert Koch went to Bombay as the Chairman of a Plague Commission, about which humbug I told you before. In 1905, Robert Koch was awarded the Nobel Prize for Medicine, but, with all those honors showered on him and similar others, I am unalterably opposed to those Germ theories, including the views about Toxins, Antitoxins and also Serums and Vaccines.

Figure 106
Robert Koch



4. The Medical Doctors and their confreres aver that certain minute organisms or Microbes produce certain disorders; they say that each Disorder has its specific Germ or Microbe and its admission or entrance into the Human Body is the Cause of that disorder. Then they state that to kill these Germs and the Toxins (Poisons) which are truly albuminous Poisons produced by the action of the Germs, the Human Body must generate Antitoxins or Antidotes to destroy their effects. However, when the Vital Organs are depleted in Energy and the benign Antitoxins can not be produced sufficiently to check the Toxins, aggravation starts and disaster issues.

5. To avoid such catastrophe, the learned gentlemen, take some of the Blood from the Sufferer and inject it into the Veins of a horse, so he may produce the Antitoxins in his organs to combat the Toxins. Then, when they find that the process is completed within, they withdraw some Blood from the horse and inject that into the Sufferer! The Horse Antitoxin, thus readymade kills the Germs in the Human Body and the Sufferer recovers! Most of the time instead of injecting the Blood, they

make other preparations from the fluid and inject thrm, but, the idea behind the whole boobery is about what I stated in plain language.

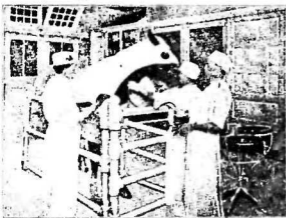
Figure 107

Injecting Toxin Into A Horse



Figure 108

Making Antitoxins Out Of A Horse



6. The Blood Corpuscles of a Horse (or any animal) and his Chemistry being totally different from those of the Human, to introduce his reactions into our Body, is nothing short of asinine. The whole foundation is based upon Germs being reckoned as Causators of Disorders—I say emphatically that they are **not** so, but the **Effects** of the Disorders produced by transgressions of definite Laws of Nature, the Germs being not the **Sources** but the **Signals** of the existence of such Disorders.

7. Take a mouse or any animal just dead. Examine under the microscope a part of its tissues; note what you see. Bury the carcass and examine it again. You will find it swarming with vermin and all kinds of live things not formerly there.

8. The question arises, "Were these Microbes in the carcass before the death of the animal?" If they were, then they must be innocent. If they were not, where were they? Not in the animal while alive, but produced subsequently from some other source. The answer is very plain; those Microbes are the results of various processes of decomposition, decay, Destruction. Such and similar processes are going on all the time in all existent materials and their presence indicates solely the existence of such processes and in that sense are just Signals. **They do not cause the Imbalance, but the Imbalance produces them.** Really, they are indicators, warnings, semaphores to do certain things, which done remove them, because, the prime cause disappears.

9. Let us consider the same idea from the standpoint of Pulmonary Phthisis or Tuberculosis. The Medical Doctors assert it to be caused by the Germ of Tuberculosis. As such, Tuberculosis may be produced in different parts of the Human Body and may be given different names, but, as a shorn wolf is no sheep, the name does not change the major pathological processes involved.

10. Pulmonary Tuberculosis, Phymatiasis or Lung Consumption is thus defined in the jargon of Medicine: "An infectious disease caused by Mycobacterium Tuberculosis characterized by the formation of tubercles in the tissues. These tubercles undergo caseous necrosis and tend to spread in all directions, more especially in the route of least resistance. Infection may also be disseminated throughout the body through the lymph vessels and blood vessels. The degenerated tubercles break down, forming in the interior of the body cavities (vomicae) filled with a purulent liquid and degenerated matters. On a free surface it forms ulcers. Frequently the spread of the tuberculosis focus is prevented by the formation of a capsule of fibrous tissue (encapsulation), due to plastic inflammation. Usually, however, there is a secondary infection with various pyogenic micro-organisms, as the staphylococci and streptococci, resulting in diffuse suppuration. Various tissues and organs, as the lungs and the lymphatic system, are especially prone to infection; to a less extent the spleen, kidney, liver, intestines and the brain are liable to become infected. The muscular and fibrous tissues are more or less exempt. It is attended by symptoms due to the destruction it produced and varying with the location of the infection. When not strictly localized, the general symptoms of septic infection are present, such as hectic fever, increasing emaciation and night sweats."

11. What of it? Supposing it is all as said, the Sufferer is concerned solely in health gain and not in the long phraseology, which at best is of no therapeutical value. The Medical Doctors have no remedy for Phthisis, except "pure atmosphere, equable temperature, nourishing food, outdoor life

and maximal sunshine." As these fine requirements are for A.I.I. Disorders, there is nothing they know and you do not. Their failure in Tuberculosis is visible clearly, when they recommend the Sufferer to go to Denver Colorado, Asheville North Carolina, Saranac New York, Phoenix Arizona, Albuquerque New Mexico, Davos Switzerland and similar mountain resorts. How do they expect poor people to lead such indolent life in luxurious surroundings and how will those people returning, live through the climatic rigors later? The whole open-air-in 20-Degrees-Below-Zero-weather life is an absurdity personified. The worn out constitution, having not enough Circulation Of Blood is unable to survive the rigor of loss of warmth by radiation and many actually succumb. Their cases are suppressed by the sanatoria, which live on the collections of coin from such Sufferers. I lost one of my sons, Minocheher, by such exposure in one of the English sanatoria, in a wintry blizzard, much against my knowledge of the conditions prevailing therein. He died solely through the frigid temperature, in London England in 1911.

CHAPTER 76

My Experience In Consumption

1. I married my first wife Manek (Ruby) in 1902, at Bombay, India and we lived for several years in Surat, where I had my medical practice. She was a beautiful woman of domestic tendencies and I felt happy in the change from bachelordom to wedlock.

2. To enjoy more such felicity, I thought I ought to take life easier than before, so kept my Electro-Medical Hall open from 9 A. M. to 12 M. only and the rest of the time I spent in study, recreation and Psychical Experiments. Occultism, was then as now my main intellectual food.

3. Gradually, I noticed a peculiar change coming on me; my breathing became shallow and short and at night I verily gasped for Air. A severe Bronchial Asthma troubled me. I was at that time 31 years of age and was practically a "retired" professional man, forgetting that by cutting off my physical activities and retiring, my Life's tires would have to be re-tired!

4. The Disorder slowly gained on me. My nights I dreaded; the Dyspnoea (labored Breathing) made sleeping a torment. I had to pile a number of pillows and rest—try to rest—in a half recumbent position. Months passed and finally believing that I needed some thorough examination, I went to the hospital in charge of Surgeon Major Bennett of the Indian Medical Service. He was friendly to me and sent me many cases of Paralysis for Electro-Medical Therapeutics. I was sure he would be able to do for me what I could not do for myself; I needed outside guidance.

5. He greeted me with his customary nod and smile and asked me the purpose of my visit. "I

want you to give me a thorough auscultation and palpation," said I and told him my story. He examined me duly with a Binaural Stethoscope and I saw his face fall; evidently there was something radically wrong he found in my chest.

"I am sorry to tell you, but, you have Pulmonary Phthisis," said the Surgeon.

"Are you sure?" said I.

"Of course; you have the Cyanosis, the Sibillant Rales, the Rapid Feeble Pulse, the Temperature Rise in the evening, the Mucus, everything that goes with Military Acute Tuberculosis—I am sorry to see you in this condition," said the kind friend.

"What would you advise me to do? Is the case serious?"

"Well, yes. You are in bad shape. Take Digitalis, Strophanthus, Arsenic in Chloroform Water; take plenty of rest and eat some meat and drink some wine daily for strength."

"Meat and Wine? Major Bennett, you know I am a strict Vegetarian and a Total Abstainer from all intoxicants. As far as rest is concerned, your advice is like that given to a man by another Medical Doctor."

"What is that?"

"A man went to a Doctor. 'Doc, I want you to examine me and tell me what is the trouble.' The Physician made the examination, Diagnosis and said, 'The trouble with you is you do not have enough exercise. I recommend that you take some walk daily.' The patient looked at the crudite gentleman with surprise and said, 'Have a heart, Doctor, I am a letter-carrier and walk up and down twelve miles a day!' So you tell me to 'rest'; why, Major, that is just what I have been doing since my marriage; I am in my Dispensary only three hours a day and the rest of the time is all rest, recuperating or romping."

"May be, but, that is what you should do. Eat and drink as I said or——"

"How long do you think I may live, as I am going?"

"I do not believe you will live more than six months; your Heart is very weak and the Lungs are having cavities. Doctor, this Vegetarian business is no good."

"May be, but, to me it is not a fad or fancy; it is my principle and I shall sooner die than lose what I believe is the Truth."

6. I returned home and told my wife to look for a new husband in a few months! She appeared puzzled at the odd humor and was pained when I explained the situation. It was a question of losing principles or losing Life; I chose the latter, the former could not be substituted.

7. I promptly changed my living rules. Instead of working 3 Hours a day and taking Life easy, I reversed the gears and commenced a course of rigorous work with plenty of physical training and exercise. I began since then to believe in the view that it is not work that kills but worry and keeping before me my ideals of "Service To Mankind", I carved my way against all odds, making Life a pleasure instead of the pain it was. Here I am! The learned Surgeon gave me only six months to live; over 35 years are passed and hearing me lecturing to crowded audiences daily for hours at a stretch, without sipping even a drop of Water to moisten the throat, working actually an average of 18 to 20 Hours a day, does it seem possible to you that I am the same man? What happened? It was not Medicine, Drugs or Chemicals, it was not Meat, Fish, Eggs or Wine that turned my Scales. It was a different code of leading Life devoted to the unselfish Service Of Mankind that pulled me through. It was that which was later incorporated in Spectro-Chrome Metry, which proved a blessing unmitigated to thousands upon thousands of Sufferers already.

8. When Spectro-Chrome was originated and perfected, I used Spectro-Chrome in connection with the Rational Food Of Man System, about which I shall enlighten you later. Meanwhile, I desire to draw your attention to some cases which startled the Medical World and created much sensation.

9. On Sunday, July 3, 1927, L. S., a gentleman living in Newfield, New Jersey, about 3 miles from Spectro-Chrome Institute, called me on the telephone for an appointment to see me. On coming he told me in a pitiful voice that touched my heart, that his only son W. of 19, was in the State Sanatorium in Blackwood New Jersey, suffering from Pulmonary Tuberculosis and the Medical Doctors had given him about two or three weeks to live. He had 23 Oral Hemorrhages of 8 to 10 Ounces each and they could not get a proper Backelim (Back Elimination) though they gave him 20 Rectal Injections! Surely the case was to all appearance decidedly hopeless.

10. I told him how I sympathized in his sorrow, but, it was impossible for me to formulate any opinion unless I saw him. He asked me to visit the youth, which I declined as I do not make house calls; the Sufferer must be brought to me.

11. He went away and the next morning at 11 A. M. (Independence Day), he brought W. to my

Research Laboratory at Malaga, New Jersey, in a big Cadillac Limousine. The boy was placed on a chair, but, not being able to maintain equilibrium, slumped. I sat opposite to him and quietly studied his Aura according to my methods. It was as hopeless a case as any could be, but, after about 45 minutes I made my deductions and told the father to leave the youth under my care for just a day and I should telephone the next morning my opinion. The mother was to stay with him in my Resident Quarters as a nursing attendant.

12. I placed him under Spectro-Chrome at 1 P. M. By 2:30 P. M. he sat up in bed; by 5 P. M. he had a Backelim; at 5:30 P. M. he took a full meal, the first in a long time. Next morning, at 9 A. M., W. walked downstairs with the help of his mother and commenced to eat the breakfast. I telephoned his father, who believing I was conveying unfavorable news, threw down the telephone receiver and rushed to Spectro-Chrome Institute.

13. Instead of seeing a dead or dying boy, he found him eating quietly. The father shouted "O Bill!" and turning around met my gaze. Said he, "Colonel, I now see why they call you a magician; I never thought I might see W. alive again." Six days later, the boy entered my Spectro-Chrome Science Class as a student; when he came, he had a collapsed Right Lung; a few days of Spectro-Chrome and all symptoms of his malady disappeared and the collapsed Lung breathed again. The Sanatorium Medical Doctor visited me and seeing the Lung breathe said, "I can not understand how this happened." I offered him free a \$425.00 Spectro-Chrome, if he would agree to use it in the Sanatorium, but he regretfully declined, because he said "the State Of New Jersey would not permit it!" The State Medical Society would sooner let all the Consumptives die, through their ignorant medical tactics than use Spectro-Chrome; it is called Medical Ethics!

14. The case of L. G. of Mansfield, Ohio is a more recent one. In 1931, I went to that town to introduce my work to the thinking public. The main hotel had refused to allow me lecturing accommodations, because Spectro-Chrome did not have the endorsement of the local Medical Society, even though I offered to pay their usual full price for the rooms! I never am frustrated in my moves, so I hired a basement which was formerly a liquor saloon and began my Free Public Lectures there.

15. A woman C. G. came there and told me she heard me in Cleveland, Ohio, two and half years prior; she was distressed beyond measure for her daughter L.'s condition. She had been nearly two years suffering from Pulmonary Phthisis, had been given the best medical attention and care, but, for seven months past she was bedridden, unable to move her limbs. Could it be possible for her life

to be saved by Spectro-Chrome? Could I visit her and give service?

16. I told her of my rule of not visiting; she pleaded with me to consider her condition; the Medical Doctors had told her that if she be moved in an ambulance, her Heart was so weak she might die on the way. They had refused to move her to the Tubercular Sanatorium for that same reason. I regretted her plighl, but told her my rule had no exception and that the Sufferer must come to me.

17. The plucky girl who was 23, told the mother when she learned my decision that she was determined to see me and they brought her to my basement lecture room the next afternoon, which was a Sunday. Here is a part of what happened, as signed and affirmed a few days later by the mother in an Affidavit:

"As soon as Colonel Dinshah saw L. he told me that she could be made to leave her bed in about four days if she were given Spectro-Chrome according to his instructions; so the next day I took a room in the Gardner Apartments and moved L. there and here is what Spectro-Chrome did to my daughter:

"Within 24 hours, L. could turn around in her bed and begin to eat with a good appetite. In two days more she left the bed and began to walk herself in the room and in less than five days her natural functions, which were formerly possible only by artificial means, were completely restored and she was able to dress and take care of herself.

"I publish this with gratitude in my heart for the man who did this without taking a single dollar from me. Spectro-Chrome saved my daughter in one week when all other methods failed and gave up hopes.

"The Medical Doctors had said that nothing short of a miracle could save L. I feel justified in saying the Miracle is performed and may God Bless The Man Who Did It — — — Colonel Dinshah and his Spectro-Chrome. No words of thanks can express what I feel in my heart for what was done for my family by him."

17. In these cases as in others, the service I gave was without any charge, fee, compensation, tip, gratuity, donation or otherwise. I feel happy to serve those who need such help and my compensation is the good will of those whom Spectro-Chrome saved.

18. How were these and other similar so-called "Miracles" performed? Let me teach you the amazing part of this unbelievable story and you will get the same results at home, without leaving your family, friends, surroundings or vocations. The

Medical and Health Authorities exercise rigid quarantine on the Consumptives and make matters worse; let me show you the sane way.

CHAPTER 77

Spectro-Chrome In Tuberculosis

1. The Lungs as you know are composed of spongy material having three distinct series of Vessels in their structure. The Blood from the Right Side of the Heart going into the Lungs for purification, makes the first series; the Air Vessels through which the Oxygenation is carried on, is the second series; the third series is the one which returns the Aerated Blood to the Left Side of the Heart to be pumped from it into the Circulation.

2. When you consider, that in this sense the walls of the Lung Tissues are just like "dikes", you will find that any break in these dikes, must produce a flood of the entrenched fluids,

3. Years ago I found, that the Parenchyma (Functional Elements) of the Lungs contains the Element Copper. If for some reason, therefore, an Imbalance of Copper be produced in Areas 17, 4, 5, the "dikes" of the Lungs give way and the surrounding as well as circulating fluids within, begin to escape, producing what is noticed as Hemorrhage or Bleeding.

4. To stop this leakage, just as masons repair a break with cement (Lime) which has the base of Calcium, Nature starts sending an excess of Blood toward the damaged parts. This excess, being close to the Red Wave (truly Scarlet) obviously generates an increase of Heat, which eventually appears as a Fever. Thus, the whole Syndrome (Set of Symptoms, which occur together) points to the final result which is called Pulmonary Phthisis.

5. For the Control of these symptoms, caused by the stated conditions, the Medical Doctors prescribe the filthy Cod Liver Oil for "Strength", Hypophosphite Of Calcium Ca (P H₂ O₂) 2 for the "Lungs", Digitalis and Strophanthus for the "Heart" and Arsenic for the Temperature Rise to control the "Fever". You will remember how a similar prescription was handed me by Surgeon Major Bennett. Of course, Brandy, Whiskey and other intoxicating alleged stand-by alcoholics accompany their prescriptions.

6. All considered, the way Spectro-Chrome Metry tackles this baffling problem is unique and simple. It knows that Copper is needed for the Lungs to rebuild them and Arsenic is needed to control the Fever or Inflammation. Why did I place the Lung Builder Attribute in the Orange Attuned Color Wave? Refer for answer, to the "Chemical Elements By Single Color Polarity Predominance"

Chart in Volume 1 and judge for yourself what Automatic Precision means.

7. You will note therein the reparation of the damage, Copper, Calcium and Arsenic, all grouped spectroscopically as well as physiologically under the one Attuned Color Wave—Orange.

8. Here is your solution, therefore, to the White Plague; the curse of civilized mankind, Consumption of the Lungs; it applies equally to Consumption of other parts, wherein corrosion or erosion exists and undermines the Health of the Sufferer.

"What should be the remedy for Pulmonary Tuberculosis?"

"Orange on Areas 4—5—17."

"During the Febrile Period what should be done?"

"Irradiate with Ultra-Green, Turquoise and as the Fever increases, go to Blue."

"What should be irradiated during the period when there is very little or no Fever?"

"Irradiate with the Infra-Green, especially the Orange which combines the triple potency of Copper, Calcium and Arsenic."

"What about the Tubercular Bacilli of Robert Koch?"

"When the Pulmonary Phthisis will subside and the cavities will fill with the Calcium, those Germs which are merely the Signals of the existence of the condition, will disappear also."

9. You will of course follow ordinary common sense methods of sanitation and hygiene, which benefit not only cases of Consumption, but all disorders. Thus, in as many weeks or months as the Disorder has been encroaching for years, Normalation will result.

CHAPTER 78

Tobacco The Pernicious Weed

1. I can not leave the subject of Tuberculosis without sounding a resonant warning against one of the main conducive causes of the dreaded disorder. It is the vile habit of Tobacco Smoking.

2. For several years, the growing of Tobacco has been a big industry; what actual benefit was derived from it for the elevation of humanity is an enigma. The Encyclopaedia Britannica defines it thus: "**Tobacco, the name** for the leaves of

several species of *Nicotiana* (natural order Solanaceae), variously prepared for use as a narcotic." As a "Narcotic" is defined as "any drug that produces stupor" and as "Stupor" is defined as "partial or nearly complete unconsciousness," the utter folly of using Tobacco in any form is glaringly apparent.

3. The United States Department Of Agriculture, through its Connecticut State Station Report Number 63, Office Experiment Stations, gives an analysis of the more important constituents of this pernicious weed.

Figure 109

Table Of Tobacco Constituents

Constituent	Per Centage In Tobacco
Water	23.40
Ash	15.27
Nicotine	1.79
Nitric Acid	1.97
Ammonia	0.71
Other Nitrogenous Matters	13.31
Fibre	8.78
Starch	3.36
Nitrogen Free Extract	27.99
Ether Extract	3.42
Total	100.00

4. For any person with the least common sense, there should be nothing to attract in this horrid composition. Why then do people use it for chewing or snuffing is utterly incomprehensible, except that the Medical Doctors who as mentors of the public should have trained it to eschew the weed as a rank poison, use it themselves and like foxes without tails are anxious that others might lose them too, so as to hide their own shame.

5. The case becomes worse when the Smoking of Tobacco is considered. An analysis of Tobacco Smoke indicates an even more poisonous composition, because of the destructive distillation-like process.

6. The appalling effect Tobacco has in undermining not only Physical but Emotional and Mental vigor may be easily noticed by studying the Main Poisons in Tobacco Smoke. The list may

Figure 110

Figure 110

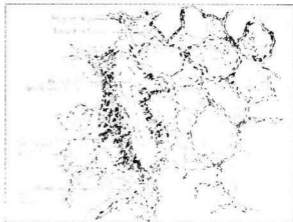
Main Poisons in Tobacco Smoke

Poison Name	Chemical Formula	Physiological Attributes
Nicotine	C ₁₀ H ₁₄ N ₂	Narcotic, Cardiac Depressant, Emetic, Anaphrodisiac.
Pyridine	C ₅ H ₅ N	Respiratory Sedative.
Furfural	C ₅ H ₄ O ₂	Motor Depressant, Spasmodic, Convulsant.
Sulphuretted Hydrogen	H ₂ S	Malodorous, Fetid, Reversant.
Collidine	C ₈ H ₁₁ N	Toxic, Ptomainic, Cadaveric.
Picoline	C ₆ H ₇ N	Tarry, Acrid, Bitter.
Sulphurous Acid	H ₂ S O ₃	Asphyxiant.
Sulphuric Acid	H ₂ S O ₄	Caustic, Motor Depressant, Nervous Depressant.
Carbon Dioxide	C O ₂	Respiratory Inhibitor, Narcotic.
Carbon Monoxide	C O	Respiratory Paralyzer, Motor Depressant, Sensory Inhibitor.
Prussic Acid	H C N	Anesthetic, Cardiac Paralyzer, Medullary Inhibitor.

be easily amplified. Can any Healer, any Medical Doctor, as the guardian of Public Health justify the tolerance or continuance of this vile and abominable practice? What good is the malodorous smoke? Post Mortem examination of the Lungs of a person addicted to this foul habit, shows the deposition and collection of carbon in the Perivascular Connective Tissue, choking the Breathing Capacity, blocking the Air Vessels and producing Dyspnea or Difficult Respiration.

Figure 111

Carbon Collection In Smoker's Lung



7. During the International War, at the time I was Commander of the New York Police Reserve Air Service, it was found that the marksmanship in rifle practice, in the case of Smokers, was about 14 per cent. lower. The armies of the different nations found similar detriment, but, they all plied the soldiers with plenty of Tobacco, so that in the narcotic inhibition of their Higher Perceptions, they may plunge headlong recklessly to destruction.

8. About 17 years ago, Lord Birkenhead, the Lord Chancellor of Great Britain was told by his Physician to abandon Smoking or lose his eyesight. Dr. M. S. Mayou, the Oculist maintains that cigars and pipes cause Blindness, the trouble arising through the Blood. This is true of all Tobacco. The acrid, Creosote-like fumes of Tobacco are deleterious to the sensitive mechanism of the Eyes and positively irritating. It is a disgrace to man, but, a horrible curse to woman. It deranges the sexual organs and is a known Anaphrodisiac, a fact which may be readily understood by its being a Motor and Cardiac Depressant.

9. Had God intended you to smoke like a Locomotive Engine, He would have fixed a chimney on your head! The destruction caused by Tobacco Smoking to the Organs of Generation is very subtle but sure. It renders the Semen of the male sterile and similarly deteriorates the female's Ovaries. Smokers may suffer more from Spermatorrhea;

their erectile power weakens and the emission of the Semen is hastened. Impotency in many cases follows inveterate Smoking. The narcosis grows on the user like Opium.

10. If you refer to the Table describing the Baneful Effects Of Tobacco, you will find enough to convince you about the folly of using Tobacco in any form.

Figure 112

BANEFUL EFFECTS OF TOBACCO

- (1) It is a rank Narcotic Poison.
- (2) It has serious Constitutional Effects.
- (3) It upsets the Stomach in starting the use, giving a Warning Signal.
- (4) It blunts the Taste Buds.
- (5) It produces Stomach Ulcers.
- (6) It burns the Tissues, predisposing Cancer.
- (7) It soils the Fingers.
- (8) It malodorizes the Breath and spoils the Tonsils.
- (9) It vitiates the Saliva and dries the Throat.
- (10) It impairs the Alimentary Tract.
- (11) It impedes the Digestion.
- (12) It stunts the Thinking processes.
- (13) It is a filthy habit.
- (14) It discolors the Teeth.
- (15) It induces a craving for Intoxicants.
- (16) It contorts the comeliness of the Face.
- (17) It makes Fires possible which otherwise may not occur.
- (18) It induces Sterility or Impotence.
- (19) It creates Tobacco Delirium Tremens, symptomatized by Mental Disturbance with Illusions, Hallucinations, Delusions, Cerebral Excitement, Physical Restlessness, Incoherence, Anxiety, Distress, Precordial Pain,, Nervous Unsteadiness and Irregular Sweating.
- (20) It aggravates Pulmonary Disorders.
- (21) It weakens the Heart.
- (22) It deadens the Conscience.
- (23) It mars the Complexion.

- (24) It encourages growth of Hair on Female Lips, owing to Ovarian Degeneration.
- (25) It interferes with all Vital Organs in their normal functioning.
- (26) It has not a single redeeming feature to justify its use and is a danger to the Future Generations.

11. Were Tobacco injurious only to the user, under the Law of Individual Liberty, I should not be so strenuously against it, but, as it seriously affects the lives of others, its use must be deprecated. A non-smoking woman and a smoking husband are an example. Day after day, the inconsiderate man pumps the insidious Poisons into the delicate mechanism of his wife, who suffers innocently from the effects of the husband's stupidity. What justification can that man have for such misconduct?

12. However, now that the women themselves adopted the vices of the men, perhaps, the right of complaint might be considered as non-existent or at least mitigated. There is another side though, which even the Medical Doctors do not openly discuss, because, they are such culprits themselves. I allude to the Baneful Effect Of Tobacco on the embryonic formation in a pregnant woman. Let the potential mothers of the World know and beware that Tobacco ruins the Blastoderm, the delicate membrane which lines the Zona Pellucida of the Impregnated Ovum, from which their Baby's Body is evolved. What untold suffering this abominable Weed inflicts on the unborn child, may, therefore well be surmised. I saw many cases in my medical practice, where smoking fathers produced crippled children, while the mothers had no taint; I traced the history of such births and found the sole blame laid at the door of Tobacco Smoking by the male parent.

13. To what degradation the American public is brought by the nasty habit of chewing Tobacco, may be gathered from the presence of Cuspidors or Spitoons in office buildings and even the august Law Courts are filled with such unsightly, evil-smelling devices, to act as receivers of the oral dejections of the occupants and visitors. It is clear that our Country is not an example of Hygiene or Sanitation to anybody, much less to an individual who has in mind Public Health.

14. Study the Official Figures. We talk of Depression. Through what? Our wrong living methods are the root of our Depression. Tobacco, at best a Poison, is sapping our very vitals and we are paying for it by a loss of Billions of Dollars a year in cold cash. The Human Power wasted in the production and the distribution of this vile stuff, the amount of latent sickness produced by it, the amount of destruction of Public Health induced by

it, loss of capital use involved in its cultivation, the toll in future degeneration and moral degradation exacted by it, is to my mind simply unthinkable.

15. The simplest argument against Tobacco, as against any other Poison is: "Are we justified in introducing in our Temple Of God a vicious visitor like Tobacco? If it contains anything that is likely to upset our bodily equilibrium, it should have no business to go in our system."

16. Where are those Medical Doctors, those posers as the guardian angels of Public Health, sleeping? Have they not the common sense to disapprove of this national curse? Were it not deleterious, why would the manufacturers of different brands of Cigarettes advertise, "No Cough in a car-load", "Toasted", "Denicotinized" and such other palpable humbugs?

17. I repaired numerous Consumptives in my career, but, those who did not heed my warning against Tobacco Smoking paid their penalty to the Powers Of Nature, which they transgressed. It is therefore, that I lift my voice against this evil and debasing, ruinous habit and place a permanent ban on its use with Spectro-Chrome Metry, as strongly as for any Dope.

Figure 113

TOBACCO CONSUMPTION in the UNITED STATES of AMERICA
(As evidenced by Internal Revenue withdrawal tax paid)

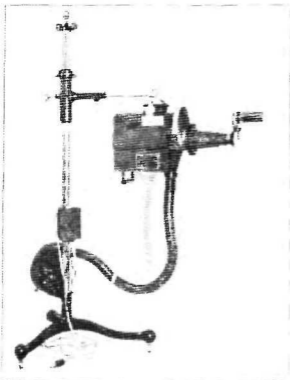
Count the appalling Billions in money blown into poisonous smoke admitted into Human Bodies each year.

Statistics Year	Cigars Number	Cigarettes Number	Pipe-Chew Pounds	Snuff Pounds
1921	7,822,534,617	45,065,323,004	329,611,871	32,196,676
1922	7,266,868,812	50,058,250,357	368,563,368	38,597,950
1923	7,704,694,199	60,878,295,907	382,539,213	39,862,314
1924	7,298,240,360	67,900,196,738	370,557,690	38,917,164
1925	7,018,150,120	75,025,064,791	371,788,256	37,520,110
1926	6,953,552,035	84,957,206,342	376,176,881	38,140,167
1927	7,045,870,737	92,985,586,782	361,697,797	38,151,993
1928	6,884,215,509	100,592,285,843	348,698,315	41,451,577
1929	6,979,686,783	113,990,353,873	339,749,799	39,593,939
1930	6,730,660,719	119,994,175,002	333,845,754	41,900,537
1931	6,047,506,432	119,638,626,433	324,268,862	40,002,589
1932	5,174,805,776	105,846,109,436	322,356,476	38,034,923
1933	4,494,769,833	109,400,455,517	307,840,605	35,583,332

18. As a pure mind can act properly only in a pure body, I emphasize very strongly the necessity of abstaining totally from Tobacco, to maintain perfect mind and body vigor; the first instruction I give to a Sufferer is: "stay away from Tobacco." Spectro-Chrome and Tobacco can not mate; leave Tobacco and half the need for the use of even Spectro-Chrome will disappear.

Volume 3

DINSHAH'S "GRADUATE" SPECTRO-CHROME



U. S. Patent Number 1,544,973 — July 7, 1925

REBUILT REVOLVING SLIDES, SOLID ALUMINUM SLIDE CARRIER,
MOTOR DRIVEN EXHAUST, PRECISION OPTICAL SYSTEM,
WITH 10-6 WATT CONCENTRATED BULB

HOMAGE

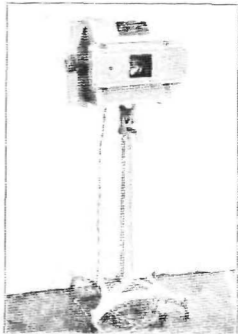
1. In concluding this Spectro-Chrome Metry Encyclopaedia, I have pleasure in acknowledging my debt of gratitude to prior thinkers, whose scientific trails I followed to reach the final goal.
2. About my individual efforts and what was accomplished by them, I have nothing to say. Let the Students judge. I performed my Duty conscientiously, believing that Duty is its own Reward.
3. I bow humbly and reverently at the feet of my Noble Masters, Whose Benign Inspirations And Helpful Influence From The Higher Planes Of The Universe, lighted the thorny paths in my mazy Experimental Researches.
4. May there be a Spectro-Chrome—In Every Home!

DINSHAH P. GHADIALI

NEW MOON,
MONDAY,
OCTOBER 8, 1924
SECOND EDITION
THURSDAY,
NOVEMBER 28, 1940

DINSHAH'S ALUMINUM SPECTRO-CHROME

For The Family. Complete With Stand, 1,000 Wa' Bulb, Thermoccept, Automatic 1 Hour Time Switch, Sealed Semaphore Slide-Carrier Having Genuine Din-shah Alumin Color Wave Slides and Spectro-Chrome Home Guide.



United States Patent Number 1,544,973 — July 7, 1925

United States Patent Number 2,058,781 — April 28, 1936

LIGHT

Wonderful Light! The greatest of Energies,
Nature's mightiest Force, potent of Potencies!
Creator, Destructor, Protector combined in one,
Genitor of Sound, Heat, Electricity, Magnetism,
Supplying senses, sensations and sensibility,
To the Universe; all-pervading Power,
Essential and exhilarating, pleasing,
Gladdening, like a fondling Mother!

Aspect of God
In His visible manifestation,
Is Light marvelous,
Unfathomed, spiral, oscillatory Photon

D.C.

COLOR

Color is not just an appearance to feast on,
A semblance to please the visual sense,
But, is the expression of the Chemical Nature
Of a material, indicating like a semaphore,
The various Energies that object is able
To radiate; Color is the Almighty's Language,
For representing what is within the Potency,
By outward manifestation; Color is Power.

Color is Light,
Of fixed specific Frequency,
In Oscillatory Medium,
Endowed with Spiral Gyration.

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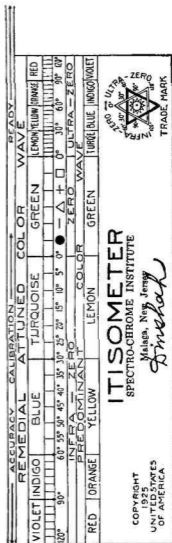
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MAIN INDICATOR DIAL
Tells Where, What, How Much The Imbalance Is
And What The Tonation Is



U. S. PATENT NUMBER 1,724,469
AUGUST 13, 1929

CHAPTER 79

Intricate Motion Mechanism

1. The Motion Mechanism of our Body is actuated by Energy directed to the individual Muscles controlling such movements. Such mechanism receives its Energy through the Motor Nervous System. The Muscles are organs which by contraction produce movements in the animal organism. They are classified in a variety of ways.

Figure 114

Classification Of Muscles

Class Number	Class Name	Muscle Characteristic
--------------	------------	-----------------------

1 Antagonistic

Muscle, having an opposing function, the contraction of one neutralizing another.

2 Appendicular

Muscle, is one of the skeletal muscles of the limbs.

3 Articular

Muscle, is a joint muscle.

4 Axial

Muscle, is one of the skeletal muscles of the trunk or head.

5 Bipennate

Muscle, having a central tendon toward which the fibres converge on either side like the barbs of a feather.

6 Digastric

Muscle, has two fleshy bellies, separated by a fibrous insertion.

7 Fusiform

Muscle, is spindle-shaped, with fleshy belly, tapering at either extremity.

Class Number	Class Name	Muscle Characteristic
8	Involuntary	Muscle, is smooth or unstriated or unstriated.
9	Organic	Muscle, has no stripes.
10	Pennate	Muscle, which has a central or lateral tendon toward which the fibres run, from one or both sides, like the barbs of a feather.
11	Skeletal	Muscle, connected at either or both extremities with the bony framework of the body; it may be appendicular or axial.
12	Skew	Muscle, which draws a part obliquely or one which is deflected in its course, the belly of insertion and the belly of origin pulling in different planes.
13	Smooth	Muscle, having no striation.
14	Sphincter	Muscle, controlling an orifice.
15	Striped	Muscle, having striation.
16	Synergistic	Muscle, having a similar or helpful function as another.
17	Unipennate	Muscle, is one having a lateral tendon to which the fibres are attached, like the half side of a feather.
18	Unstriated	Muscle, having no stripes; also called Involuntary Muscle; such muscles are in the internal organs.
19	Voluntary	Muscle, is one whose action is under control of the will; all striped muscles are such.

moved and emphasizing the matchless simplicity of Spectro-Chrome.

Figure 115

Table Of Muscles

Muscle Number	Muscle Name	Muscle Function
1	Abductor Minimi Digni	Abducts little finger.
2	Abductor Digni Quinti Pedis	Abducts and flexes little toe.
3	Abductor Hallucis	Abducts and flexes first phalanx of little toe.
4	Abductor Policis Brevis	Abducts thumb.
5	Abductor Policis Longus	Abducts and helps in extending thumb.
6	Abductor Brevis	Abducts, rotates outward and flexes thigh.
7	Adductor Magnus	Adducts thigh and everts it.
8	Adductor Minimus	Adducts thigh.
9	Adductor Policis	Adducts thumb toward median line.
10	Amygdaloglossus	Assists in lifting edge of tongue and in rendering the dorsum concave.
11	Anconeus	Extends forearm.
12	Arrectores Pilorum	Elevates hairs of skin.
13	Articularis Genu	Lifts capsule of knee joint.
14	Arytaenoideus Obliquus	Shortens the larynx.
15	Arytaeniodeus Transversus	Closes posterior part of glottis.
16	Auricularis Anterior	Draws forward the pinna of ear.
17	Auricularis Posterior	Draws backward the pinna of ear.

2. These Muscles, by which the internal traffic is managed, are hundreds in number, in a single human individual and it would be impolitic, to go into the depths of their anatomical details, because, in our work we have no use for such knowledge. Yet, it will not be amiss to give a short sketch of these organs and the functions they perform. It will help you in spotting what complications I re-

Muscle Number	Muscle Name	Muscle Function		
18	Auricularis Superior	Raises the pinna of ear .	36	Constrictor Pharyngis Inferior Contracts pharynx as in swallowing.
19	Azygos Pharyngis	Unpaired one in raphe of pharynx, blended with superior constrictor.	37	Constrictor Pharyngis Medius Contracts pharynx as in swallowing.
20	Azygos Uvulae	Unpaired one, raising uvula.	38	Constrictor Pharyngis Superior Contracts pharynx as in swallowing.
21	Basioglossus	Depresses side of tongue.	39	Coracobrachialis Flexes and adducts arm.
22	Biceps Brachii	Flexes and supinates forearm; flexes and adducts arm.	40	Corrugator Cutisani Corrugates the skin around the anus.
23	Biceps Femoris	Flexes knee and rotates it outward.	41	Corrugator Supercilii Draws eyebrow down and inward; wrinkles forehead.
24	Biventer Cervicis	Retracts, lowers and rotates the head.	42	Cremaster Retracts testicle.
25	Brachialis	Flexes the forearm.	43	Crico-arytenoideus Lateralis Closes chink of glottis.
26	Brachioradialis	Flexes forearm and assists in supination.	44	Crico-Arytenoideus Posterior Opens chink of glottis.
27	Buccinator	Compresses the cheeks and retracts the angles of the mouth.	45	Crico-thyroideus Renders vocal cords tense.
28	Bulbocavernosus	Constricts bulbous urethra; in female constricts urethra.	46	Deltoid Raises arm; aids in carrying it forward and backward.
29	Caninus	Raises angle of mouth.	47	Depressor Alaenasi Contracts nostril and depresses ala.
30	Chondroglossus	Depresses and retracts tongue.	48	Depressor Epiglottidis Depresses epiglottis.
31	Ciliaris	Visual accommodation.	49	Depressor Thyroideus (anomalous) Depresses thyroid cartilage.
32	Cleidoepitrochlearis	Raises arm and draws it forward.	50	Depressor Urethrae Depresses urethra.
33	Coccygeus	Supports and raises coccyx and closes pelvic outlet.	51	Diaphragm Respiration and expulsion.
34	Compressor Narium Major	Compresses nostrils.	52	Digastric (anterior belly) Elevates and retracts hyoid bone and tongue.
35	Compressor Narium Minor	Compresses nostrils.	53	Digastric (posterior belly) Elevates and retracts hyoid bone and tongue.
			54	Exterior Carpi Radialis Brevis Extends and abducts wrist; helps in flexing forearm.
			55	Extensor Carpi Radialis Longus Extends and abducts wrist; helps in flexing forearm.

Muscle Number	Muscle Name	Muscle Function		
56	Extensor Carpi Ulnaris	Extends and abducts wrist; helps in flexing forearm.	75	Flexor Hallucis Longus Flexes great toe; extends foot.
57	Extensor Coccygis	Extends coccyx.	76	Flexor Policis Brevis Flexes first phalanx of thumb.
58	Extensor Digiti Quinti Proprius	Extends little finger.	77	Flexor Policis Longus Flexes thumb.
59	Extensor Digitorum Brevis	Extends first phalanges of toes.	78	Frontalis Pulls scalp forward.
60	Extensor Digitorum Communis	Extends fingers; helps to extend forearm.	79	Gastrocnemius Extends foot; flexes leg.
61	Extensor Digitorum Longus	Extends toes; flexes foot and turns it out.	80	Gemellus Inferior Rotates extended thigh; abducts flexed thigh.
62	Extensor Hallucis Longus	Extends great toe.	81	Gemellus Superior Rotates extended thigh; abducts it when flexed.
63	Extensor Indicis Proprius	Extends index finger.	82	Genioglossus Retracts, depresses, protrudes tongue; raises hyoid.
64	Extensor Policis Brevis	Extends and abducts first phalanx of thumb.	83	Geniohyoid Lifts, advances hyoid; aids in depressing jaw.
65	Extensor Policis Longus	Extends metacarpal bone of thumb.	84	Glossopalatinus Lifts back of tongue; narrows fauces.
66	Flexor Carpi Radialis	Flexes and abducts wrist; helps pronate hand and flex forearm.	85	Gluteus Maximus Extends, rotates, abducts thigh outward.
67	Flexor Carpi Ulnaris	Flexes and adducts wrists.	86	Gluteus Medius Rotates, extends, abducts thigh.
68	Flexor Digiti Quinti Brevis Pedis	Flexes little toe.	87	Gluteus Minimus Adducts, rotates, extends thigh.
69	Flexor Digiti Quinti Brevis	Flexes first phalanx of little finger.	88	Gracilis Abducts, flexes leg; abducts thigh.
70	Flexor Digitorum Brevis	Flexes toes.	89	Helicis Major Tenses auditory canal skin.
71	Flexor Digitorum Longus Pedis	Flexes toes; extends foot.	90	Helicis Minor Tenses auditory canal skin.
72	Flexor Digitorum Profundis	Flexes distal phalanges.	91	Hyoglossus Depresses side of tongue; retracts tongue.
73	Flexor Digitorum Sublimis	Flexes second phalanges; slightly flexes forearm.	92	Iliacus Flexes, rotates thigh outward.
74	Flexor Hallucis Brevis	Flexes great toe.	93	Iliocostalis Cervicis Extends cervical spine.
			94	Iliocostalis Dorsi Keeps dorsal spine erect.

Muscle Number	Muscle Name	Muscle Function		
			113	Levator Labii Superioris Alae Que Nasi Raises upper lip, dilates nostril.
95	Iliocostalis Lumborum	Extends lumbar spine.	114	Levator Palpebrae Superioris Raises upper eyelid.
96	Infraspinatus	Rotates humerus outward.	115	Levator Prostatee Supports, compresses prostate.
97	Interarytenoid	Draws together arytenoid cartilages.	116	Levator Scapulae Raises upper angle of scapula; aids in rotating head.
98	Intercostalis Externalis	Depresses ribs in expiration.	117	Levator Veli Palatini Raises soft palate.
99	Intercostalis Internalis	Depresses ribs in inspiration.	118	Levatores Costarum (12 pairs) Lift ribs in inspiration.
100	Interossei Dorsales Pedis	Flex first and extend second, third phalanges; abduct second, third, fourth toes.	119	Lingualis Inferior Shortens tongue.
101	Interossei Dorsales	Abduct fingers, flex first, extend second, third phalanges.	120	Lingualis Superior Shortens tongue, raises its edges and tip.
102	Interossei Plantares	Adduct first phalanges of three outer toes; flex phalanges of first row, extend the rest.	121	Lingualis Transversus Stretches and narrows tongue, lifts its edges.
103	Interossei Volares	Adduct fingers, flex first, extend second, third phalanges.	122	Lingualis Verticalis Flattens tip of tongue.
104	Interspinales	Support spinal column.	123	Longissimus Keeps head erect, draws it to one side and backward.
105	Intertragicus	Dilates concha.	124	Longissimus Cervicis Extends cervical spine.
106	Intertransversales	Support and flex spinal column.	125	Longissimus Dorsi Bends trunk backward.
107	Ischiocavernosus	Erects clitoris (or penis).	126	Longus Capitis Bends or twists neck forward.
108	Latissimus Dorsi	Draws arm downward and backward and rotates it.	127	Masseter Closes jaw for mastication.
109	Laxator Tympani Major	Acts as ligament, not true muscle to tympanum.	128	Mentalis Wrinkles skin of chin.
110	Laxator Ani	Supports rectum and vagina, aids defecation.	129	Multifidus Supports, rotates spinal column.
111	Levator Ani	Supports rectum and vagina, aids defecation.	130	Nasalis Narrows nostrils.
112	Levator Labii Superioris	Lifts, protrudes upper lip.	131	Nasolabialis Raises lip.
			132	Obliquus Capitis Inferior Rotates atlas and head.
			133	Obliquus Capitis Superior Draws head back and rotates it.
			134	Obliquus Externus Abdominis. Compresses viscera, flexes thorax.

Muscle Number	Muscle Name	Muscle Function		
135	Obliquus Inferior	Abducts, raises eyeball, rotates it outward and upward.	154	Peroneus Brevis Abducts, extends foot.
136	Obliquus Internus Abdominis	Compresses abdomen, flexes thorax, aids in expiration.	155	Peroneus Longus Extends, abducts, everts foot.
137	Obliquus Superior	Abducts, depresses eye, rotates it inward and downward.	156	Peroneus Tertius Flexes, everts foot.
138	Obturator Externus	Rotates thigh outward.	157	Pharyngopalatinus Narrows fauces; shuts naso-pharynx.
139	Obturator Internus	Rotates and abducts thigh.	158	Piriformis Rotates thigh outward.
140	Occipitalis	Draws scalp backward.	159	Plantaris Extends foot; flexes leg.
141	Omohyoid	Retracts, depresses hyoid; contracts cervical fascia.	160	Platysma Myoides Wrinkles skin; depresses lower lip and mouth.
142	Opponens Digiti Quinti	Flexes fifth metacarpal.	161	Popliteus Flexes leg; rotates flexed leg inward.
143	Opponens Pollicis	Flexes and adducts thumb.	162	Prerectalis Sympathetic.
144	Orbicularis Oculi	Closes eye, wrinkles forehead, compresses lacrimal sac.	163	Procerus Assists Frontalis Muscle.
145	Orbicularis Oris	Closes mouth; wrinkles lips.	164	Pronator Quadratus Pronates, rotates hand.
146	Orbital	Protrudes eye.	165	Pronator Teres Pronates hand.
147	Palmaris Brevis	Corrugates hypothenar eminence skin.	166	Psoas Magnus Flexes, rotates thigh outward; flexes pelvis trunk; abducts, flexes lumbar spine.
148	Palmaris Longus	Stretches palmar fascia; flexes wrist and forearm.	167	Psoas Minor Flexes pelvis on abdomen; tightens iliac fascia.
149	Pectineus	Flexes, adducts, rotates thigh outward.	168	Pterygoid Externalis Draws lower jaw forward.
150	Pectoralis Major	Draws arm forward and downward; aids to expand chest.	169	Pterygoid Internalis Raises, draws forward lower jaw.
151	Pectoralis Minimus	Depresses shoulder point.	170	Pyramidalis Tightens linea alba; helps in inspiration.
152	Pectoralis Minor	Depresses shoulder point; lowers scapula.	171	Quadratus Femoris Outward rotator of thigh.
153	Peroneus Accessorius	Everts, extends, abducts foot.	172	Quadratus Labii Inferioris Depresses lower lip.
			173	Quadratus Lumborum Flexes chest laterally and forward; aids in forced expiration

Muscle Number	Muscle Name	Muscle Function		
			194	Scalenus Posticus Bends neck laterally.
174	Quadratus Plantae	Helps Flexor Digitorum Longus.	195	Semimembranosus Flexes leg, rotates it inward.
175	Rectus Abdominis	Compresses abdomen, flexes body.	196	Semispinalis Capitis Rotates head, draws it backward.
176	Rectus Capitis Anticus Minor	Flexes, aids in supporting head.	197	Semispinalis Colli Supports spinal column.
177	Rectus Capitis Lateralis	Laterally flexes head and supports it.	198	Semispinalis Dorsi Erects spinal column.
178	Rectus Capitis Posterior Major	Rotates head, draws it back.	199	Semitendinosus Flexes leg on thigh, extends hip.
179	Rectus Capitis Posterior Minor	Draws head backward, rotates it.	200	Serratus Magnus Raises ribs in inspiration, rotates scapula.
180	Rectus Femoris	Extends leg.	201	Serratus Posterior Inferior Lowers ribs in expiration.
181	Rectus Inferior	Adducts, rotates eye downward and outward.	202	Serratus Posterior Superior Lifts ribs in inspiration.
182	Rectus Lateralis	Abducts eyeball.	203	Soleus Extends, rotates foot in.
183	Rectus Medialis	Adducts eye.	204	Sphincter Ani External Closes anus.
184	Rectus Superior	Adducts and elevates eye.	205	Sphincter Ani Internal Closes anus; not voluntary.
185	Rhomboideus Major	Retracts, elevates scapula.	206	Sphincter Pupillae Contracts pupil.
186	Rhomboideus Minor	Elevates, retracts scapula.	207	Sphincter Urethrae Membranaceae Constricts membranous urethra.
187	Risorius	Draws angle of mouth out; compresses cheek.	208	Sphincter Vesicae Closes internal urethral orifice.
188	Rotatores Spinae	Rotate spinal column and head.	209	Spinalis Cervicis Erects, steadies neck.
189	Sacrospinalis	Extends spinal column.	210	Spinalis Dorsi Supports, extends spinal column.
190	Salpingopharyngeus	Raises nasopharynx.	211	Splenius Capitis Rotates, extends head and neck, flexes sidewise.
191	Sartorius	Flexes hip, knee, rotates leg in and hip out.	212	Splenius Colli Extends, flexes sidewise, rotates neck and head.
192	Scalenus Anticus	Flexes neck sidewise; supports head.	213	Stapedius Retracts stapes.
193	Scalenus Medius	Flexes neck laterally.		

Muscle Number	Muscle Name	Muscle Function		
			233	Teres Minor Rotates humerus outward and abducts it.
214	Sternocleidomastoid	Depresses, rotates head; flexes neck, head.	234	Thyro-Arytaenoideus Relaxes, shortens vocal cords.
215	Sternohyoid	Depresses larynx, hyoid.	235	Thyro-Epiglotticus Depresses epiglottis; compresses sacculus.
216	Sternothyroid	Depresses larynx.	236	Thyrohyoid Raises, changes form of larynx.
217	Styloglossus	Raises, retracts tongue.	237	Tibialis Anterior Flexes tarsus, elevates inner border of foot.
218	Stylohyoid	Draws hyoid, tongue upward, backward.	238	Tibialis Posterior Extends tarsus, turns foot in.
219	Stylopharyngeus	Raises, dilates pharynx.	239	Trachealis Lessens trachea calibre.
220	Subanconeus	Tensor of posterior ligament of elbow.	240	Transversus Compresses viscera, flexes thorax.
221	Subclavius	Draws clavicle down, forward.	241	Transversus Auriculæ Retracts helix.
222	Subcostals	Inspiration by raising ribs.	242	Transversus Pedis Adducts great toe.
223	Subscapularis	Rotates head of humerus inward; lowers humerus.	243	Transversus Perinei Profundus Draws back central part of perineum.
224	Supinator	Supinates hand.	244	Transversus Perinei Superficialis Tensor of central tendon.
225	Supraspinales	Aid in supporting neck, head.	245	Transversus Thoracis Narrows chest.
226	Supraspinatus	Supports shoulder joint; adducts, raises arm.	246	Trapezius Draws head sidewise, backward; rotates scapula.
227	Temporal	Retracts jaw; shuts mouth.	247	Triangularis Pulls down mouth corners.
228	Tensor Fasciæ Latiæ	Makes tense fascia lata of thigh.	248	Triceps Brachii Extends arm, forearm.
229	Tensor Tarsi	Compresses puncta lacriminalia and lacrymal sac.	249	Uvulae Raises uvula.
230	Tensor Tympani	Tenses membrana tympani.	250	Vastus Lateralis Extends knee.
231	Tensor Veli Palatini	Tenses soft palate.	251	Vastus Medialis Extends leg, draws patella inward.
232	Teres Major	Draws arm down, backward; rotates it inward.	252	Vasicoptic Compresses bladder.

Muscle Number	Muscle Name	Muscle Function
253	Vocalis	Shortens, relaxes vocal cords.
254	Zygomaticus Major	Draws upper lip upward and outward.
255	Zygomaticus	Draws upper lip backward, upward, outward.



This list may be still further elaborated, by including various small muscles and their divisions and subdivisions. Study carefully and realize what Spectro-Chrome side-tracked!

3. Two Hundred Fifty Five Levers for Motion Mechanism, grouped with a co:ordinative purpose to serve specific objects; in order that the Human Being may function as an Image Of God, make Man a truly wonderful entity. Surely, there must be some Dynamic Energy Generator somewhere, to activate this beautiful apparatus. I found that Power in the Yellow. Why the Yellow should so function, I shall fully explain and you will thoroughly comprehend, when I demonstrate to you the Conversion Of Sensory Energy Into Motor Energy, in the discourse on the Brain And Nervous System. Meanwhile, consider what strain on the memory of the student the Science of Spectro-Chrome Metry saved!

CHAPTER 80

Purgation, Pills, Potions And Pumps

1. I shall take you through the Attributes Of Yellow Attuned Color Wave.

Figure 116

ATTRIBUTES OF YELLOW ATTUNED COLOR WAVE

(Definitions Of Spectro-Chrome Tonation System)

Yellow

Motor Stimulant—

An Agent that increases the Functional Activ-

ity of the Motor Nervous System which energizes the Muscles into Motion.

Alimentary Tract Energizer—

An Agent that activates the Food Passages.

Lymphatic Activator—

An Agent that increases the Functional Activity of the Lymphatic Glands for Nutrition.

Splenic Depressant—

An Agent that decreases the Functional Activity of the Spleen; Area 6.

Digestant—

An Agent that aids the process of converting Food into materials fit to be absorbed and assimilated in the Physical Body.

Cathartic—

An Agent that produces increase in Backelim (Back Elimination) or quickens Purgation; Areas 9-10-18-19.

Cholagogue—

An Agent that accelerates the Flow of Bile; Area 7.

Anthelmintic—

An Agent that is destructive to Worms.

Nerve Builder—

An Agent that builds the Nerves.

2. Yellow Attuned Color Wave is the most powerful Motor Stimulant. All the Muscles itemized in the previous chapter, are motioned by the power of this most Luminous Wave. It increases the functional activity of all parts of the Motor Nervous System and in that sense it has control also over the Alimentary or Food Tract.

3. Food passed into the Mouth, as it is swallowed into Area 8, is macerated and mixed, partially digested and forwarded into Area 9, the Abdominal Area. The entire Alimentary Tract, from the Admission to the Exhaust, is about 20 to 30 Feet in length and the digesting mass is pushed along by means of this wormlike movement of the Food Canal. This movement by which such propulsion is maintained is called Peristaltic Motion and its proper action is necessary for regularity of Intestinal Evacuation which we call Backelim.

4. This brings us to a consideration of that bane in American life—Constipation. It is said among the best of Medical Doctors, that over half the population of this country, is suffering from Imbackelim (Costiveness) and uses some form or other of Laxatives, Mineral Oils or Enemas to move the Bowels. A visit to any American bathroom will generally corroborate the statement; in most of them one may see hanging the familiar India Rubber Bag and nozzle.

5. I am against the use of Cathartics and Purgatives of all kinds at all times. These unnatural Medicines are divided into various classes.

Figure 117
Classification Of Purgatives

Purgative Number	Group Name	Purgative Character	Drug Example
1	Drastic	Powerful, violent.	Croton Oil, Colocynth, Jalap, Scammony, Gamboge.
2	Simple	Plain, mild.	Aloes, Senna, Castor Oil, Rhubarb, Euonymus, Ox Gall, Leptandra.
3	Saline	Salty.	Magnesium Sulphate, Potassium Citrate, Sodium Sulphate, Sodium Phosphate, Potassium Tartrate.
4	Hydragogue	Water Discharger.	Potassium Bitartrate, Euterium.
5	Chologogue	Bile Discharger.	Calomel, Iridin, Podophyllum, Taraxacum.
6	Laxative	Loosener, Aperient.	Cassia Fistula, Cascara Sagrada, Magnesium Carbonate, Calcined Magnesia, Sulphur.
7	Bland	Smoother.	Mineral Oil.

6. The use of Purgatives should be strongly deprecated. It may remove the temporary sluggishness during its enforced action, but, will never remove the main cause of the Imbackelim. In the passage of food through the Intestinal Tract, its forward propulsion is produced in that Canal, by the muscular movements of the Area 9 like the writhing of a snake. This Peristaltic Movement carries the Food onward at the rate of about 1 Inch in 5 Minutes or approximately 1 Foot per hour; thus, there is a Backelim possible once a day for each meal.

7. When slowing of this movement, by a deficiency of the Yellow is caused, Constipation re-

sults. Trying to relieve it by Purgation is silly. It will temporarily accelerate the expulsion of the cross, but, will not normalate the cause which produced the torpidity. On the contrary, as the Canal is emptied of its contents quickly, the space fills with Air and for days thereafter, there being no Solid matter left to move, the Imbackelim becomes more pronounced and distressing.

8. To this folly of Purgation may be added another, not less injurious, which enhances the misery instead of remedying it. It is the humbug of the Enema, Low Enema, High Enema, Colonic Irrigation and the like on which many Medical Doctors become enriched by giving the wrong idea to the suffering public, especially those of the female sex.

9. In the principle of the Enema which I call Pump, the philosophy is promulgated that the Human Body needs cleanliness and to maintain it, needs frequent cleansing. They emphasize that just as "External Baths" are necessary to clean the outside, "Internal Baths" purify the Alimentary Tract and should therefore be used to advantage. I say emphatically that it is NOT so.

10. The utmost one can enter the inside from below is about 5 feet, in the Large Intestinal Tract. Beyond that, the passage of anything the reverse way upward into the Small Intestinal Tract, is barred by the fold known as the Ileocecal Valve which prevents regurgitation. When we consider that nearly five times more Intestinal Tract is above this Valve in the shape of Small Intestines, the absurdity becomes very apparent—that upper part can not be washed by Pumps from below!

11. In India, many Hatha Yogis or followers of what is called the Forced Process Of Yoga, perform a similar process by their own volition. They enter water and by certain methods suck the fluid through the Rectum upwards; then by specific circular movements of the organs in Area 9, the washings are expelled. In my studies in Phenomenal Psychism, I went through that and many more physiologically interesting experiments and can state that the less the Human Body is tyrannized by artificialities the better for its normal growth. Some of these experiments, I used to demonstrate in my Classes, but, finding the country's so-called Obscenity Laws and Law Administration stupid and inconsiderate, I abandoned the practice. America needs another century before awaking to metaphysical Truths. Spectro-Chrome will accelerate it.

12. There is another vital reason in the prevalence of Constipation. Besides the eating of wrong foods, the main cause which prevents proper elimination and evacuation is one of Human Anatomy. The Anus, which is the exhaust orifice, is provided with two muscles called the Internal Sphincter Ani and the External Sphincter Ani. These keep the orifice closed like a Tobacco Pouch, until in the performance of the function it is forced to open. This

natural process is impeded materially by sitting on the toilet seat during the performance. The Sphincters can not function rightly in such posture and the only sensible way to allow their normal opening is to squat as Nature intended.

Figure 118

Natural Posture For Proper Evacuation



13. Such posture, used in the nude during the process, also presses the Thighs against the Abdomen and compresses the Pelvic Region. Habitually used, it will be found to relieve the strain and induce free Backelim.

14. In one of my New York, N. Y. Classes, a Medical Doctor scoffed at this Posture, saying "Nonsense! My practice is among obese 300 pound women who must take Cathartics daily or they can not move their Bowels. How can I tell them to squat like that? It is impossible." I informed him of another way for such fleshy ones. Let the Sufferer sit on the toilet seat as people generally do. To the ceiling attach a small pulley and run a piece of sash-cord through it. Make a loop at one end and encircle the two ankles of the Sufferer in the loop. When she is ready, let her pull the other end and the legs will rise. Hold the cord in a convenient position until the function is completed; then, lower the limbs. Of course, the Class roared with laughter; the students took it as a big joke, but, you may test it for yourselves. It will work satisfactorily.

15. Our civilization, with its plumbing system of toilet seats, increased Constipation by its unnatural idea of sitting on a throne to perform the important function. Many are so senseless as to sit there with a stinking cigar in the mouth and read-

ing a newspaper. Some newspapers of America are worth just that, but, I fail to comprehend how people expect to study and evacuate at the same time, without concentrating their mind on the function.

16. The remedy for Imbackelim is easy. By following the stated Posture and irradiating with the Yellow on Areas 8-9-10 in Front and 18-19 on Back, the Disorder will soon disappear by correction of the Imbalance of the Motor Stimulant Wave in the Alimentary Tract. In more obstinate cases, the Yellow may be irradiated directly on the Anus, releasing the Sphincters there by an Antispasmodic effect. Chronic or Persistent Imbackelim may be reduced to normalcy by going towards the Red; they respond to Orange by producing more Sensory Stimulation, although Yellow by itself is the higher in Motor Stimulation.

17. Knowing as you do, the opposing Attributes of Affinity Attuned Color Waves, the question as to what would control excess of Backelim, needs no tuition. You should be able to answer it yourselves. Tell me please, what is the Remedy for Diarrhoea?

"Clear the Areas 9 and 10 of irritating matter by irradiating them with the Infra-Green—say Yellow—and when there are solely fluids evacuating, the Ultra-Green—say Blue or Indigo—will control the excessive flow."

"Right."

CHAPTER 81

Paralysis And Motor Disorders

1. The Motor Stimulant effect of the Yellow, produces many far-reaching results. As that Oscillatory Frequency is the activator of all Motor Nervous System, all Disorders produced by a deficiency of that Oscillatory Frequency are remediable by Irradiating with the Yellow Attuned Color Wave.

2. Because all Muscular System is energized by the Yellow, any disturbance in any Area in the supply of the Yellow, will cause disturbance in the function of that Area, inducing partial or total suspension of its activity. Such disturbance is the cause of all Paralytic Disorders and a short study of their classification may interest you from the standpoint of our opponents of the age-worn school.

Figure 119

Table Of Paralysis

Paralysis Number	Paralysis Name	Medical Definition
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I Accommodation

Paralysis of ciliary muscle of eye.

Paralysis Number	Paralysis Name	Medical Definition		
			18	Bulbar Paralysis through changes in medulla oblongata; chronic, usually fatal.
2	Acoustic	Paralysis making nervous deafness.	19	Central Paralysis due to cerebral or spinal lesion.
3	Acute Ascending	Paralysis of unknown cause beginning at feet; often fatal in a few days.	20	Centrocapsular Paralysis from disease of internal capsule of eye.
4	Acute Atrophic	Paralysis of childhood.	21	Centrocortical Paralysis through disease of cerebral cortex.
5	Acute Infectious	Paralysis of Infants.	22	Cerebral Paralysis due to intercranial lesion.
6	Acute Wasting	Paralysis in which muscles shrink.	23	Chlorotic Paralysis from chlorosis.
7	Agitans	Paralysis in which muscles tremble.	24	Circumflex Paralysis of circumflex nerve.
8	Agitans Juvenile	Paralysis in early life with muscular tremor.	25	Complete Paralysis where there is total loss of function.
9	Alcoholic	Paralysis caused by habitual drunkenness.	26	Compression Paralysis by nerve pressure.
10	Anapeiratic	Paralysis caused by occupation neurosis, through excessive use.	27	Cortical Paralysis from injury to brain cortex.
11	Anesthesia	Paralysis following anesthesia.	28	Creeping Paralysis with loss of co:ordination, called Locomotor Ataxia.
12	Arsenical	Paralysis by arsenical poisoning.	29	Crossed Paralysis affecting one side of face and the opposite in body.
13	Asthenic Bulbar	Paralysis called Myasthenia Gravis Pseudoparalytica; is a chronic, progressive muscular weakness.	30	Crural Paralysis affecting thigh.
14	Bell	Paralysis of face; also called Facial Paralysis.	31	Crutch Paralysis by pressure in axilla.
15	Bernhardt	Paralysis due to disease of external cutaneous nerve of thigh.	32	Cruveilhier Paralysis causing progressive muscular atrophy.
16	Birth	Paralysis of cogenital character or from injury in birth.	33	Decubitus Paralysis from lying long in one position.
17	Brown-Sequard	Paralysis of sensation on one side and motion on the other, after hemisection of spinal cord.	34	Dental Paralysis in teething children.
			35	Diphtheric Paralysis following Diphtheria.

Paralysis Number	Paralysis Name	Medical Definition		
73	Musculospiral	Paralysis of wrist muscles by alcoholic debauch.	90	Pott Paralysis due to vertebral caries or osteitis.
74	Myogenic	Paralysis of infantile type with muscular complications.	91	Pseudobulbar Paralysis due to supranuclear lesions, affecting lips and tongue.
75	Myopathic	Paralysis from muscle disease.	92	Pseudohypertrophic Paralysis due to nutritive disturbance in late childhood.
76	Narcosis	Paralysis by pressure during anesthesia.	93	Psychic Paralysis from emotional disturbance.
77	Neural	Paralysis originating in nerves.	94	Reflex Paralysis ascribable to peripheral irritation.
78	Notariorum	Paralysis in writer's cramp.	95	Saturday Night Paralysis from pressure on part in sleep after debauch.
79	Nuclear	Paralysis due to lesion in origin nucleus.	96	Segmental Paralysis affecting only limb segment.
80	Obstetric	Paralysis from injuries in being born.	97	Sensory Paralysis resulting from morbid process.
81	Ocular	Paralysis of optic organs.	98	Spastic Paralysis marked by muscular rigidity and heightened tendon reflexes.
82	Oculomotor	Paralysis of third cranial nerves.	99	Sunday Morning Paralysis caused by sleeping with limb under pressure due to forgetfulness or anesthesia after debauch.
83	Organic	Paralysis from lesion of nerve tissue.	100	Temporary Paralysis which passes away after short duration, being due to drugging.
84	Parturient	Paralysis (generally found in cows) following delivery.	101	Tick Paralysis due to bite of certain ticks (<i>Dermacentor venustus</i>) in Oregon and British Columbia.
85	Periodic	Paralysis of recurrent neurotic type, often due to Malaria.	102	Vacillating Paralysis in Chorea or St. Vitus Dance.
86	Peripheral	Paralysis due to lesion between origin nucleus and periphery.	103	Vasomotor Paralysis resulting in vascular dilatation.
87	Phallic	Paralysis due to interruption during sex congress.	104	Wasting Paralysis with progressive muscular atrophy.
88	Phonetic	Paralysis of speech muscles.	105	Werdnig-Hoffman Paralysis with spinal muscular atrophy; generally fatal.
89	Posticus	Paralysis of posterior cricothyroid muscle in Locomotor Ataxia or Tabes Dorsalis.		

Paralysis Number	Paralysis Name	Medical Definition		Facial (Unisided)	Hemiprosopoplegia
106	Writer		10		
	Paralysis due to cramping fingers in excessive writing.		11	False	Pseudoplegia
107	Zanker		12	Fauces	Isthmoplegia
	Paralysis by prolonged kneeling or squatting.		13	Heart	Cardioplegia
			14	Intestines	Enteroplegia
			15	Kidney	Nephropoplegia
			16	Larynx	Laryngoplegia
			17	Lower Extremities	Paraplegia
			18	Muscular	Myoplegia
			19	Nerve	Neuroplegia
			20	One Extremity	Monoplegia
			21	One Lower Extremity	Hemiparaplegia
			22	Onesided	Hemiplegia
			23	Pharynx	Pharyngoplegia
			24	Rectum	Proctoplegia
			25	Stomach	Gastroplegia
			26	Uterus	Metroplegia

CHAPTER 82

Spectro-Chrome In Paralyzes

1. Let us cast a short glance at the different types of Paralysis, according to their Area Classification. Note the keyword "Plegia" which in Greek means "Stroke".

Figure 120
Area Classification In Paralysis

Paralysis Number	Area Affected	Medical Name
1	Arm	Brachiooplegia
2	Bilateral	Diplegia
3	Bladder	Cystoplegia
4	Crossed	Stauropoplegia
5	Diaphragm	Phrenoplegia
6	Extremities	Acroplegia
7	(Extrinsic) Eye Muscles	Ophthalmoplegia
8	(Intrinsic) Eye Muscles	Cycloplegia
9	Facial	Prosoplegia

And so on without limit!

2. Thus goes the string of names, characteristics, definitions and all that junctions the pseudo-scientific charlatany under the bombastic cognomen of "Medicine". The only Remedy useful in Paralysis and which has been in use for a long time past is Nux Vomica, the dried ripe seeds of *Strychnos Nux-Vomica* Linne (Family of Loganiaceae), which has not less than 2.5 per cent of the Alkaloids. Nux Vomica is given in 1 Grain doses to the Sufferer, while the Alkaloid Strychnine is administered in doses of 1-40th of a Grain.

3. There is another active principle in Nux Vomica which is also used for a similar purpose. It is Brucine, which is slightly less poisonous, but, they are all Irritants of the Spinal Cord and accumulative effects occasionally result in Convulsions, from which terrible after-effects are the lot. They administer it in 1-16th of a Grain doses.

4. The reason to the student of Spectro-Chrome should be obvious. The Chemical Formula of Strychnine is H₂₂ C₂₁ N₂ O₂ and that of Brucine is H₂₆ C₂₃ N₂ O₄. The heavy preponderance of Hydrogen and Carbon make these two substances powerful Sensory and Motor Stimulants and while they accelerate the Motion of the Energy in the affected Area, they do not have much reparative potency

which resides in the Nitrogen—the Green Wave. Thus, their use as Medicine has its drawbacks.

5. Now consider all this from the standpoint of Spectro-Chrome Metry; consider all the different varieties of Paralysis from the same viewpoint as the Fevers and the Inflammations. What difference does it make whether an Electric Motor runs a Sewing Machine or a Potato Peeler, whether it works a Washing Machine or a Spice Grinder? The Electric Energy used is the same, the resultant difference is because of the difference in the Functional Build of the mechanism itself. Thus, whether a Paralysis is Bulbar or Spinal, a Paraplegia or a Semiplegia, the entire conception gravitates and centres on one point that the Motor Energy is interrupted and the affected Area thus does not respond. All Paralyzes therefore, are caused by defective Sensory and (or) Motor Energy and are therefore amenable to the corresponding Attuned Color Waves. Where is the Predominance?

“On the Ultra-Green.”

“What is the Remedy?”

“Infra-Green.”

“What and how will you irradiate the Sufferer?”

“Yellow Systemic.”

6. During the past 20 years, we normalated a large number of cases, of different types of Paralysis, which were pronounced by the Medical Doctors and Hospitals as “hopeless and incurable.” It is impracticable in a volume to enumerate all, but one may suffice as an example of what the power of Spectro-Chrome is.

7. Anna Schoener was the daughter of an officer of the Philadelphia, Pennsylvania Police Department. She was a born paralytic. The father had the girl taken to various Hospitals in that city and

Figure 121

was told the child would never walk. No special reason was given. One Hospital ordered braces and wanted the child in the Hospital for several minor operations; a plaster cast was also advised without any promise of recovery. The father declined consent, but, the braces were ordered and the child tried to wear them, but having not enough strength, they had to be removed.

8. After the girl was in such helpless condition for 3 years and 10 months, the father was advised to go to a Spectro-Chrome Normalator, which he did, although he had no idea of what would be done to his baby. The girl had never walked and

Figure 121

Anna Schoener—Paralyzed from Birth



could not stand without being held under both arms. The spine could not support her and she had no control over her legs. Any attempt at making use of the legs was attended with great effort and she would throw them high up; when they would come to the floor, the right foot would cross the left or vice versa. Her heels had never touched the floor.

Figure 122

Anna Schoener—Helpless At First



9. In examining the child, the legs showed even lengths. The lower Dorsal and Lumbar Muscles were rigid and the Thigh Muscles and the Calves were atrophied, especially the right one. She was very pale and had an appealing look as if asking for help.

10. The father had as little confidence in the Spectro-Chrome Normalator, who was a Doctor of Neuropathy and a woman of experience, as he had in the prior Doctors of Medicine. The X-Ray pictures showed lack of development in the Lower Vertebrae.

11. The first day that Anna was irradiated, the father stayed in the room with the baby. After a while, the father called the Spectro-Chrome Normalator and told her that it was the first time the child stretched out. She was unable to turn herself, but, under Spectro-Chrome she gradually recovered until she finally began to stand alone, walk and go up and down stairs unaided and later went to school.

Figure 123
Anna Schoener—Sitting



Figure 124

She was brought into our Annual Convention of 1924 and her recovery was hailed with delight by the audience. She has now full control of her legs and has perfect co:ordination.

Figure 125

Figure 126

Figure 124

Anna Schoener—Starting To Walk



Figure 125

Anna Schoener—At Our Annual Convention



Figure 126

Anna Schoener—Walking Unaided



12. The introduction of Spectro-Chrome In Every Home will remove the scourge of Infantile Paralysis; its introduction in children's Hospitals will be a boon to the coming generations, if the Orthodox Medical Doctors can see the Light Of Day. Our records abound in success in these pitiable cases. Even many chronic cases of Locomotor Ataxia, where the persons could not walk with eyes closed and were declared "hopeless" by the Hospitals, bless the science of Spectro-Chrome, where they used it in conformity with the necessary persistence.

13. The case of Florence Buck was worse in many respects. She weighed only 28 pounds though aged 8 and Injections given in Hospitals had made her blind. In a few weeks, Spectro-Chrome pulled her out of her Disorders, the Paralysis disappearing with complete restoration of the Eyesight, the weight increasing to 42 pounds. She walked into one of our Philadelphia, Pennsylvania Classes and when requested by the Originator, even danced! The case was normalatized by Kate W. Baldwin, S. C. T., M. D., F. R. C. S., Chief Surgeon, Women's Hospital, Philadelphia, Pennsylvania, our most prominent Spectro-Chrome Therapist among the professionals.

CHAPTER 83

Spectro-Chrome In Melancholia

1. The Spleen, Area 6, being the Gateway through which Energy flows into the Auric Vehicle

and being the Major Spectral Base Point on the Violet, naturally its Affinity Yellow must possess Attributes opposed to the characteristics of the Violet.

2. Such characteristics make it a potent Remedy for the Normalation of those Disorders in which conditions supervene to produce Melancholia. The Predominance of the Violet in such cases, produces a Lethargy, a Torpor or Drowsiness which can not be shaken off by any ordinary measures.

3. Melancholia, is derived from the Greek, Melas meaning Black; Xole meaning Bile, literally Black Bile. It is defined as, "A form of Insanity, marked by a depressed and painful emotional condition with abnormal inhibition of bodily and mental activity;" it is defined also as "A Mental Disease marked by apathy and indifference to one's surroundings, mental sluggishness and depression." It is classified as is usual with the learned friends, into numerous varieties.

Figure 127

Table Of Melancholia

Melancholia Number	Melancholia Name	Medical Conception
1	Acute	Melancholia having besides the usual symptoms, insomnia, loss of appetite, emaciation, subnormal temperature; occurs in first half of adult life.
2	Agitata	Melancholia with signs of great emotional excitement and constant motion.
3	Atonita	Melancholia in which the sufferer lies motionless and silent.
4	Chronic	Melancholia occurring after middle life and in a form of long duration, with anxiety and restlessness.
5	Delirious	Melancholia with hallucinations and distressing delusions.
6	Flatuous	Melancholia with abundance of gases in alimentary canal.
7	Hypochondriacal	Melancholia with extreme and morbid anxiety for health and simulation of disease.

Melancholia Number	Melancholia Name	Medical Conception
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8 Involution

Melancholia developing in advanced life during senility.

9 Recurrent

Melancholia in which attacks follow one another at more or less regular intervals.

10 Religiosa

Melancholia with delusion of one's own damnation.

11 Simplex

Melancholia in mild form without much excitement or delusion.

12 Stuporous

Melancholia with fixed eyes and indifference to surroundings.

4. Area 6—The Spleen—being connected intimately with Area 7—The Liver, through the Portal Circulation, any Disorder affecting Area 6, is bound to reflect on Area 7, one way or another. Thus, in a large number of such cases, what so-called Diagnosis is made under the Medical Methods, is nothing but the Result of something else than what is supposed to be the Cause.

5. Melancholia, in most cases is classed among forms of Insanity or Mental Aberration. The Police Departments under the guidance of the Medical Doctors, under the control of the Health Boards, under the authority of the Laws, consult in criminal cases self-styled Psychiatrists, Psychologists or Alienists and they utter opinions that are nothing short of asinine. Money talks: the larger the fee, the better the chance of service to the side calling them for opinion and their opinion is not worth the carefare paid to bring them into Court. They mix Melancholia with Paranoia, Dementia Praecox, Imbecility, Senility, Psychosis, Paresis, Catatonia, Illusion, Hallucination, Delusion, Obsession, Degeneracy, Monomania, Erotomania, Pyromania, Kleptomaniomania, Dipsomania, Oniomania, Perversion, Inversion, Neurasthenia, Idiocy and other Disorders known to them by names and in which they can do nothing, because they know less.

6. In most cases, the Medical Doctors place their faith in Opium and its Derivative Alkaloids Morphia and Codeina, Antipyrin, Sodium Bromide, Potassium Bromide, Phenacetin, Aconite and numerous similar Drugs which do more harm than good. Without understanding the root of the trouble, they flit from one to another "Remedy" and keep on at the game until something occurs. Even in such cases, Spectro-Chrome is supreme and its intelligent use performed some startling Normalations.

7. Take the case of C. L., age 39, of New Jersey. His father A. L. had him committed to the Cumberland County Hospital For The Insane, in Bridgeton, New Jersey, through certification of two Medical Doctors, K. B. and C. G., on October 22, 1926. The order provided that he "should be and remain" there until he should be restored to reason or removed or discharged according to law." Prior to that, the Sufferer stayed in the Kirksbride Sanatorium and also in the Jewish Hospital in Philadelphia, Pennsylvania.

8. The father having personally experienced in his own Appendicitis Disorder the efficacy of Spectro-Chrome, appealed to me to visit his afflicted son with a view to finding what I could do for him. As is my custom, I refused to go to the Lunatic Asylum, but, told him to bring the young man to my Resident Quarters. He pleaded with the committing Judge to permit the temporary removal of the Sufferer under my care which the Judge did, knowing me personally and the man entered my Resident Quarters on July 18, 1927.

9. I promptly started him with Spectro-Chrome Infra-Green and on July 27, 1927, the Judge H. C. B. signed his Order For Discharge—just 9 days after Spectro-Chrome commenced Irradiation! On August 3, 1927, I discharged the man myself and he returned happily to his former business in Real Estate, making thousands of dollars within a short time.

10. For my services, as usual, I received—nothing! It is a pleasure to serve; I was glad to do it, although the father had promised me half his wealth, which half would have been \$75,000.00!

11. Yellow being the Affinity of Violet acts with an opposite Attribute to the Violet, which is a Splenic Stimulant. Yellow thus becomes a Splenic Depressant and reflexly working upon Area 7 through the Portal Circulation, restores the Rhythm between Areas 6 and 7. It thus equilibrates the Oscillatory Frequency in the Astral, Psychological or Emotional Vehicle, balancing the Auric Vehicle and relieving the Causes originally set in motion and producing Normalation.

12. During the stage of Fever, Ultra-Green may be irradiated, reverting to the Infra-Green Division as soon as the Fever Subsides.

13. Every Hospital For The Insane should have and should use Spectro-Chrome; it will work wonders, if intelligently used after laying aside prior notions in Healing. Spectro-Chrome Metry and the theories of other Healing Systems do not concur and can not combine.

CHAPTER 84

Figure 128

Spectro-Chrome In Indigestion**Average Composition Of Bile**

1. The relative Chemical Accord between the conceptions of Spectro-Chrome and Orthodox Science, is nowhere so well perceptible as in the workings of the Yellow Attuned Color Wave.

2. The reason why the Medical Doctors use Hydrochloric Acid for certain Disorders of the Stomach, may be thought by them to be the presence of that Acid in the Gastric Juice, but, its true significance is known solely to the student of Spectro-Chrome Metry.

3. Hydrochloric Acid is present in the Gastric Juice in the proportion of about 0.5 per cent. of the total fluid, although it may vary either way from the said mark. Its Chemical Formula HCl at once shows why the Yellow is a Digestant. The Hydrogen gives it the Red Potency, the Chlorine endows it with the Green Potency. Chlorine is a Greenish Gas and its name is derived from the Greek "Chloros" which means "Green". Chlorine is a powerful Disinfectant and it is well known that the presence of Hydrochloric Acid in the Gastric Juice makes it an Antiseptic. It prevents the growth of Bacteria in the Stomach.

4. This Hydrochloric Acid being in its composition made of Hydrogen and Chlorine, the combination of the Red and Green Potencies in equal Atomic Proportions, brings the Attributes of that Acid exactly within the range of the Yellow. There could be no better proof of the Chemical Precision upon which the working of Spectro-Chrome depends.

5. There is another striking proof; it is offered by the Bile. The average composition of Bile is well known, but, its Spectral Position can be readily ascertained by studying its Coloring Matter, which has two recognized Colors, Bilirubin and Biliverdin. The first is called the Red Pigment, the second the Green Pigment, both combined making the Yellowish Color of Bile proper.

Figure 128

6. The effect the Bile has in Digestion may also act as a guide. It helps in emulsifying the Fats in the Food, rendering them capable of passing into the Lacteals by absorption; the moistening of the Mucous Membrane of the Intestines by the Bile facilitates absorption of the fatty matters through it; it has a marked Antiseptic Potency, because of the Green in it; being a viscid Yellowish fluid, it acts as a Purgative by promoting the Motor Stimulation, enhancing propulsion; furthermore, the Bile acts as a Precipitator of the Peptones and Pepsin from the Gastric Juice as soon as the Stomach contents meet it in the Duodenum, giving an opportunity for the Pancreatic Juice to function on the digesting mass.

Bile Component	Chemical Formula	Parts In Thousand
Water	H_2O	859.1
Sodium Glycocholate	$H_42C_{20}NaNO_6$	56.5
Sodium Taurocholate	$H_{44}C_{26}NaSN_7O_7$	35.1
Mucin		29.8
Fat		9.2
Inorganic Salts		7.7
Cholesterin	$H_{46}C_{27}O$	2.6
Lecithin	$H_{90}C_{44}PN_9O_9$	Variable

The Coloring Matter of Bile has:

Bilirubin	$H_{18}C_{16}N_2O_3$	Variable
Biliverdin	$H_{20}C_{16}N_2O_5$	Variable
		Total 1,000

7. Thus will be seen how accurately our Spectro-Chrome is built and why the Yellow Attuned Color Wave has the Attributes of Digestant, Cathartic and Cholagogue. Such study may be indefinitely pursued.

8. For Indigestion, Yellow on Areas 6, 8 and 9 will be materially beneficial. It may be irradiated right after a meal; however, be careful; should there be any Fermentation or Auto-Intoxication, an occasional Orelim (Vomiting) might result. It is better to tonate 2 hours later.

CHAPTER 85

Foolery Of Fly Philosophy

1. Among the various bugaboos which the Medical Doctors set for the guidance of the Public, is the howling cry about the Fly. It is blamed for every Disorder pertaining to child life, is hooted as a carrier of contamination, is held as the worst enemy of mankind and every warm season people are told to provide Fly Screens on every window and door, so no Fly may go in. Of course, nothing is suggested as to how the Fly came into existence, what its purpose in the Laws Of Nature is, how to let it go out once it is in and how to prevent the insect from breeding its family; nothing is mentioned about how Human Beings may go in and out without admitting the Fly through the opening door, even though occasionally, unless they expected us to seep through the pores of the closed door.

2. How much harm is actually done to Human Beings by this method of screening the ingresses of Air may never be realized until the fossilized propagators of such ideas study Spectro-Chrome and comprehend thoroughly the principles involved in what is known as the Polarization Of Light.

3. I explained to you in the Theory Of Light, how my views differed from those of others in regard to the Propagation Of Light Waves. While the World believes in Straight Beams Of Light, my experimental deductions proved that Light was made of Progressive Spiral Oscillatory Motion With Dual Polarity Energy; it gyrates.

4. Just as Electricity has Positive and Negative, Magnetism has North and South, Heat has Hot and Cold, Life has Male and Female, even conceptions in the abstract have Up and Down, Light in its Dual Aspect has Vertical and Horizontal Oscillatory Spirals. Each Beam of ordinary White Light, has such Dual Aspect and by Analyzing Prisms or similar objects, it is possible to intercept or alter what is called the Plane Of Polarization. Either the Beam may be made all of Vertical Spiral Motion or it may be converted into all of Horizontal Spiral Motion. Such a Polarized Light carries entirely different properties than those incidental to ordinary Light which is not subjected to such Polarization.

5. The process of Polarization is simple. Certain substances have the arrangement of their Molecules set so that only a Vertical Spiral Light may go through; others allow the Horizontal Spiral Light to pass, obstructing the Reverse Plane part. Thus, under the Law Of Reinforcement And Interference, whenever two Parallel Plane Beams come together, they produce Plane Reinforcement, while Cross Plane Beams produce Plane Interference.

6. The effect of such Polarized Light or practically speaking "Unisexed Light" or "Univitalized Light" on the Human Organism, is worth the attention of the great Scientists of the World. It is ignorance on this subject that brought in Fly Screens, which are abominations.

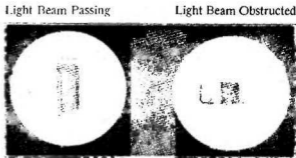
7. Here are two pieces of Ribbed Glass. Through either, separately held before this White Light, the Beam passes unobstructed and comes out as White Light. When we place the two pieces together, as long as the Beam traverses both in the same Plane, either Vertical or Horizontal, the White Light passes unobstructed, but, the moment one of them is twisted or twirled around its axis, so that the Ribs of one of them are not in the same Plane, the White Light is interfered, the beam is obstructed and obscured and the result is Darkness, although a powerful Light may be shining from behind. Look!

Figure 129

8. This is what actually happens with the use

Figure 129

Polarization Of Light



of Fly Screens. It is a known fact in Optics, that Light passing through a piece of Glass having a series of Parallel Lines with minute distance on it, becomes diffracted or broken into its component Colors in the Spectral Sequence. Here is a piece of such Glass on which are cut with a Diamond 14,200 Parallel Lines on One Inch. Here is another Grating with 25,000 Lines on One Inch. They are known as Diffraction Gratings and were invented by the learned Physicist Henry Augustus Rowland, Professor in Johns Hopkins University of Baltimore, Maryland. He demonstrated this wonderful piece of Scientific Apparatus before the Physical Society Of London, England, in 1882.

9. Here I have a set of such Gratings. They are capable of rotation on their axis, around one another and you will note how when the Parallel Lines cross one another in a different Plane, the Color Bands move accordingly and obstructions result.

10. Such a condition of Diffraction Grating of a coarse grade, is produced by the Fly Screen. Here is a piece of Green cloth, which I exposed for a day in the bright Sunlight after covering it with this Fly Screen. Within 10 Hours, the Sunlight faded the Color where the holes were, but, the meshed section remained protected from the effect of the Light. The cloth, after such exposure, looked like a Skin with Eczema and it is really the case. By constant living behind Fly Screens or any material with mesh, the delicate Skin is liable to suffer from Skin Disorders of a blotchy character; the obstructions hurt the Skin.

11. There is also a sanitary side to this question. The Fly Screen prevents the free flow of the Air and the Air passing among the meshes becomes laden with the moisture and fluffy dirt collected around the material. This gives rise to Respiratory Disorders from inhaling the Air.

12. The dread of the Fly in the mind of the Americans is ridiculously keen. The educational

books abound in terrifying stories about the horrors of the Housefly and one textbook states what may be taken as a representative example:—"Because of its filthy habits of breeding and living and because it comes to the dining room and kitchen crawling over food, the Housefly has come to be recognized as a dangerous disease carrier." The same book, "New Biology" written by W. M. Smallwood of Syracuse University, Ida L. Reveley of Wells College and Guy A. Bailey of Geneseo State Normal School, of New York State, further mentions that, "Every one should support the 'swat the fly' campaign and help reduce the number of Flies. The few Houseflies that survive the Winter are responsible for the millions that swarm about in the Summer." The authors give the number of Flies produced as 1,000,000 out of 1 female insect in 6 months.

13. There is a real Joker—in this "swat the fly" campaign. If writers would be a little rational and write after some calculation, they would be the benefactors of mankind; merely wielding a pen like a broom does not go for true authorship. 1 Fly in 6 months makes 1,000,000 descendants; supposing you start the campaign at the rate of sure-hitting 1 Fly in 1 Hour, you will lessen 60 in 1 Minute, 3,600 in 1 Second and 86,400 will succumb at your hands in 1 Day. At this sensible speed, if you work without rest or sleep, in 6 months your valor will have demolished 15,724,800 Flies. This would be if the original mamma Fly just bred and vanished and the 1,000,000 descendants did nothing to increase the population. However, as there is no mention in the New Biology that Flies were educated by Margaret Sanger to practise Birth Control, it is evident that those descendants also chip in their share in the great cause. Thus, it is actually counted by a certain group of Entomologists, among whom are Colonel C. M. Wenyon and Captain F. W. O'Connor of the British Army and F. C. Bishop and E. W. Laake, of this country, that the Fly spreads Disorders at the speed of 4 Miles per Hour and that the breeding powers of the Fly are appalling. For instance, by actual mathematical calculation, American Weekly, Inc., in 1932 featured a whole page article which contains some terrifying news.

Figure 130

14. I know not whether to cry or to laugh—to cry at scientific humbugs or to laugh at their stupidity and dumbness. How in mathematics do they expect to conduct the "swat the Fly" campaign? Their own calculations are against them by all odds. Before the whole population of the World would even think of commencing to swat, it would be overwhelmed by the swarming insects until we all wept for mercy!

15. How do they breed? In filth, manure, animal decaying refuse. The odoriferous kitchens of American homes, with their cadaverous scents of the various meats consumed as "Food", are the mis-

Figure 130

Table Of Fly Propagation

Original Mother Fly	1
Lays every 30 days eggs	500
Egg laying capacity of each new Fly in week	100
Time in days for each new generation	14
Total progeny from 1 Original Mother Fly in only one season of a single Summer: Flies!!!	3,985,969,387,755,100
Number of Empire State Buildings needed to house the above progeny	182
Cubical Contents of each such building in feet	37,000,000
Cubical space in feet needed to house the whole progeny under compression	6,756,199,116
Disease Load on each Fly in Germs	6,000,000
Disease Load on all progeny of 1 Original Mother Fly in a single Summer in Germs	23,916,016,326,530,600,000,000

chief makers in main. If those filthy carcasses with their horrible stinks be removed from the homes, the Flies would have nothing to attract them. By placing the Screens, the Light and Air are interrupted, unhealthy odors fill the rooms, ventilation is retarded and finally the result is sickness in one form or another and what is our own folly is blamed on the Fly.

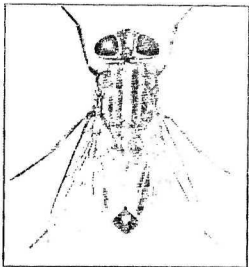
16. You should not go with the idea that I am in favor of breeding Flies or that I should like you to establish Fly Petting Farms. I agree that Flies do not ornament a home, but, I do not agree that they produce Disorders; I do not even agree that they are valueless in the homes where they are found. Look at the construction of the Anatomy of the Fly!

Figure 131

It has bristles on its Body. What purpose do they serve? The Fly is the Semaphore that Germs are floating in the Air around you and in flying through the room, these bristles collect those Germs like a sieve catching dirt particles from Water. After being loaded thus, this Fly—the scavenger of the filth around you, your servant maid—settles somewhere and removes the collection; that makes the Fly Specks you notice. Were it not for the Fly, your filth-laden Air would poison you; thank the Fly therefore, for serving you faithfully; all that

Figure 131

The Fly Under The Microscope

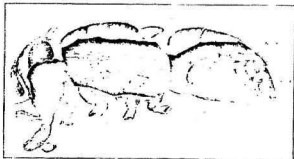


is necessary is to have the Fly Screens removed and to keep a steady current of fresh Air—clean and wholesome—moving through the room and the Flies will not molest you. One can not blame the Fly for tasting your Food; do not have around the house meat-garbage to attract the insect; it will not only stop the attraction, but will also stop the breeding, if the butcher shops and fish markets, which are nothing but stables for carcasses, be abolished from civilized life.

17. The Internals also of the Fly may be studied. In front, the Fly has over 600 pairs of Eyes and a big sucker with which it imbibes the Food after depositing its Sputum on it. Then it passes through its Alimentary Tract, as you will note in the diagram.

Figure 132

Fly Internals Under The Microscope



CHAPTER 86

Infesting Parasites Or Worms

1. This brings us to the subject of Parasites or Worms in the Human Body. To think that our Physical Welfare should be endangered by our own folly in eating Animal Carcasses, is a deplorable fact.

2. These terrible pests are evidence of wrong living. They are called Parasites, because, they thrive on our insides at the expense of our Health, without giving any compensatory advantage to us.

3. The Intestinal Parasites are divided into Trematodes or Sucking Worms, Nematodes or Round Worms and Cestodes or Tape Worms. The first species are known as Flukes, Distoma, Fasciola and numerous other names and infest various organs of the Human Body. The second group is composed of thread-like Parasites which are common. The Taeniae or Tape Worms follow.

Figure 133

Table Of Nematodes Or Round Worms

Nematode Number	Nematode Name	Medical Understanding
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1 **Anguillula Aceti**

Round worm called vinegar eel, sometimes found in the Urine.

2 **Anguillula Putrefaciens**

Round Worm, free living but occasionally found in human stomach.

3 **Ankylostoma Duodenale**

Round Worm, commonly called Hook Worm of $\frac{1}{2}$ inch length.

4 **Ascaris Lumbricoides**

Round Worm in children.

5 **Dicotophyme Gigas**

Round Worm of Red Color, over 2 feet long, found in the kidney.

6 **Dracunculus Medinensis**

Round Worm, called Guinea Worm, 25 inches long; found in India, Arabia, Africa.

7 **Echinorhynchus Moniliformis**

Round Worm of rats and mice.

8 **Filaria Bancrofti**

Round Worm which causes Elephantiasis.

9 **Filaria Conjunctivae**

Round Worm in eye of horses and asses; sometimes in man.

10 **Filaria Hominis Oris**

Round Worm found in human mouth.

11 **Filaria Immitis**

Round Worm in the heart of dogs and sheep.

12 **Filaria Juncea**

Round Worm found in the West Indies.

Nematode Nematode Med. I
Number Name Understanding

Figure 134

- 13 Filaria Labialis**
Round Worm found in the lip.
- 14 Filaria Lentis**
Round Worm found in the eye.
- 15 Filaria Loa Loa**
Round Worm found in conjunctiva.
- 16 Filaria Ozzardi**
Round Worm found in South America.
- 17 Filaria Palpebralis**
Round Worm found in the eyelid.
- 18 Filaria Perstans**
Round Worm found in Africa so abundantly, that 90 per cent. of the population have it.
- 19 Filaria Philippinensis**
Round Worm found in Manila.
- 20 Filaria Sanguinis Hominis**
Round Worm found in human blood.
- 21 Filaria Taniguschii**
Round Worm found in Japan.
- 22 Onchocerca Coecutiens**
Round Worm found in Guatemala.
- 23 Onchocerca Gibsoni**
Round Worm found in subcutaneous tissues of cattle.
- 24 Onchocerca Volvulus**
Round Worm found in Central Africa and in the Elephantiasis of the Congo.
- 25 Oxiuris Vermicularis**
Round Worm found in the cecum and in the rectum of children, causing itching and reflex disturbances; called also Pin Worm or Seat Worm.
- 26 Strongyloides Intestinalis**
Round Worm in human bowels.
- 27 Strongyloides Papillosus**
Round Worm in sheep, goats, rabbits and rats.
- 28 Strongyloides Stercoralis**
Round Worm found in human faeces.
- 29 Trichina Spiralis**
Round Worm from pork; it is the smallest of the Nematodes; is only about 1-16th of an inch long and eats through the muscles all over.
- 30 Trichocephalus Dispar**
Round Worm of about 2 inches, like a hair and found in the large intestine.

Table Of Cestodes Or Tape Worms

- | Taenia Number | Taenia Name | Medical Understanding |
|---------------|------------------------------------|---|
| 1 | Africana | Tape Worm found in native Africans. |
| 2 | Bothriocephalus Cristatus | Tape Worm with two crestlike projections on the head. |
| 3 | Bothriocephalus Linguloides | Tape Worm found in man in the loins and about the eyes as larval form. |
| 4 | Bothriocephalus Mansoni | Tape Worm found in the abdominal cavity of Chinese and Japanese. |
| 5 | Bothriocephalus Parvus | Tape Worm found in Australia. |
| 6 | Confusa | Tape Worm of a rare type described by Ward. |
| 7 | Davainea Asiatica | Tape Worm found in Asiatic Russia. |
| 8 | Davainea Formosana | Tape Worm found in Tokio and Formosa. |
| 9 | Davainea Madagascariensis | Tape Worm found in Madagascar and neighboring islands. |
| 10 | Davainea Proglottina | Tape Worm in fowls. |
| 11 | Davainea Strutionis | Tape Worm found in the ostrich. |
| 12 | Dibothriocephalus Cordatus | Tape Worm with head like the heart. |
| 13 | Dibothriocephalus Latus | Tape Worm of the largest kind found in human beings, it may be $\frac{3}{4}$ inch broad and 20 feet long. |
| 14 | Diplogonoporus Grandis | Tape Worm common to whales, found sometimes in man. |

Taenia Number	Taenia Name	Medical Understanding
---------------	-------------	-----------------------

15 Dypilidium Caninum

Tape Worm of small size in dogs, occasionally found in man.

16 Echinococcus

Tape Worm in dogs, which when ingested produces disease in human beings.

17 Hymenolepis Diminuta

Tape Worm common in rats; found in a Boston child and a score of other cases.

18 Hymenolepis Nana

Tape Worm of Italy; common also in the United States Of America.

19 Saginata

Tape Worm derived from infested beef.

20 Solium

Tape Worm derived from infested pork.

4. The blame of these Worms was laid on the Fly. The Fly is innocent of that charge. The prime cause of the Worms is the collection of impacted, fermenting material, undigested or improperly digested. Nature, in order to remove it, produces from the garbage within a mass of animalcules, which begins to eat through the concreted stuff and endeavors to pulverize it, so the Peristaltic Motion may propel it. The trouble is in the deficiency of the Yellow. Thus, whenever the Yellow is used for Imbackelim (Constipation), if there be any Worms in the passages or organs, they too are moved out without the necessity of knowing whether they be there.

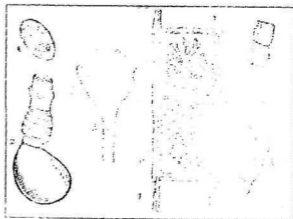
5. What difference would it make, whether the Worms are developed in one part of the Body or another? What difference would it make whether the Worms are of one species or another? They were produced within, either from the garbage itself or from some eggs unconsciously taken into the Body from unclean Food and incubated inside. All that concerns us is the removal of the Parasites and the Anthelmintic Yellow will do the job very effectively.

Figure 135

6. In Medicine, they use Santonin, Turpentine, Pomegranate Bark, Pumpkin Seed, Male Fern, Kouso, Chenopodium, Spigelia and similar remedies, but, while many of them operate partially on the Round Worm, the Tape Worm defies all remedies, to a great extent. In such refractory cases, if

Figure 135

The Terrible Tape Worm Egg, Head And Segments



the unwary Medical Doctor would force the issue by increasing the dose, the results are often disastrous. Convulsions, Nausea, Vomiting, Narcosis, even Blindness is reported to have resulted from the indiscriminate use of Spigelia and Aspidium or Male Fern. Dr. George F. Butler, Professor of Medicine in the Dearborn Medical College, of Chicago, Illinois, states that where absorption takes place through unlooked causes, Collapse, Coma and Death occur in many cases by the use of strong Anthelmintics.

7. Spectro-Chrome has no such terrors. It is the safest method for ridding the Body of all undesirables and has no after-effects for which to account later.

8. Eat clean Food, avoid Animal Carcasses, keep the inside clean by not producing products of fermentation as would nurse Parasites—you will need no Anthelmintics.

CHAPTER 87

Secrets Of The Pituitary Gland

1. The last reference to the Yellow is in its effect upon the Nervous System. As Nerves are Conductors of Energy and as Energy must be in Motion to produce Dynamic Effect, the Motor Stimulant potentiality of the Yellow Attuned Color Wave is useful in this direction. Yellow is the Nerve Builder Wave; the Sheath of a Nerve is of Cream Color and whether a Nerve be a Sensory Nerve or a Motor Nerve, the governing principle is the same. Yellow has $\frac{1}{2}$ Red and $\frac{1}{2}$ Green; thus, in the Yellow Motor Stimulant, the power of the Sensory Stimulant Red is latently operative.

2. It is necessary in order to understand the Attributes of the Lemon Wave, that we go to the Green Governing Wave first.

Figure 136

ATTRIBUTES OF GREEN ATTUNED COLOR WAVE

(Definitions Of Spectro-Chrome Tonation System)

Green

Pituitary Stimulant—

An Agent that increases the Functional Activity of the Pituitary Gland in the Head; Area 1.

Disinfectant—

An Agent that destroys rotting materials.

Purificatory—

An Agent that purifies.

Antiseptic—

An Agent that prevents Decay.

Germicide—

An Agent that kills Germs.

Bactericide—

An Agent that destroys Micro-Organisms or Bacteria.

Detergent—

An Agent that cleans.

Muscle and Tissue Builder—

An Agent that builds Muscles and Tissues.

3. The Green is the Head Wave of the Human Body. All Nature revels in the Green. Within the Head (Area 1) is the seat of the Controlling Mechanism that rules over the functions of the entire organism. It is the most potent of all the Waves and its judicious use, produces results of a transcending character.

4. Green is the Pituitary Stimulant. In the skull, in a transverse depression, called the Sella Turcica or "Turkish Saddle", is situated a small bean-shaped little organ, about $\frac{1}{2}$ inch in size. It is about $4\frac{1}{2}$ finger-widths from the centre of the Forehead inward, meeting the junction of the Median Line of the Face and a line drawn from Ear to Ear, about $4\frac{1}{2}$ finger-widths downward from the top. Within this cavity, rests this Pituitary Gland or Hypophysis, the Controller General of our various physical activities.

Figure 137

5. None except the learned Occultists of India properly understand the true workings of this remarkable organ; even they, are unable to fathom or if they do fathom, are unable to explain in clear and concise language what the precise functioning of the Pituitary Gland is. Of all the mass of literature written by recognized Occidental Physiologists on the subject, I found none whose rationale about

Figure 137

Pituitary Gland In Position—21



the Pituitary Gland was in any way near the Occult Truth, except in the researches of Charles E. de M. Sajous, M. D., LL.D., Sc. D., Clinical Lecturer in Jefferson Medical College, of Philadelphia, Pennsylvania. I have pleasure in giving him full credit for the four Figures used by me in illustrating the functioning of the Pituitary Gland, in a simple manner.

6. The Pituitary Gland, tiny as it is, is divided into two Main Lobes or Sections. The one is set more to the roof of the Palate and is called the Anterior or the Oral Lobe; the other is styled the Posterior or the Cerebral Lobe, because, it is set more toward the Main Brain.

Figure 138

Pituitary Gland Anterior (Oral) And Posterior (Cerebral) Lobes

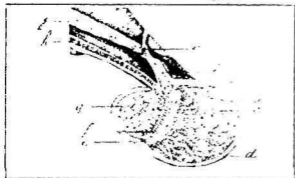


7. The Anterior Lobe contains a number of Blood Vessels; all Blood circulating in the Body, must pass through these Blood Vessels at one time or another in the Circulatory Process. The Posterior Lobe has a number of Nerve Fibres, reaching to it from the different Areas of the Body. Between these two Lobes, is imbedded the so-called Sen-

sory Test Organ, which is practically the Chemical Analyzer of the Inner Laboratory.

Figure 139

Pituitary Gland
Schematic Functional Diagram



8. Let us consider how this arrangement functions in actual life. The Pituitary Gland is the Sentinel or Watch Dog of the Chemistry of the Blood. The Blood Plasma or Fluid portion of the Blood, has normally very nearly the same composition as Sea Water. Any deviation from this happening in the Blood Stream, in passing through the Blood Vessels of the Pituitary Gland, is detected by the Sensory Test Organ. As long as the Blood of the individual is upto the normal of such person, the Sensory Test Organ remains quiescent, but, the moment there is any deviation—either in excess of or below the normal, the Posterior Lobe of the Pituitary Gland is impulsed and sends messages, corresponding to what the function should be to bring about the Normalcy. These messages travel to the affected Areas and energize them to act one way or another, so the Balance may be restored. This happens by the production of the Chemical Element needed to reinforce or interfere and until such Balance is restored, the impulses continue.

9. Thus, the Pituitary Gland preserves the Radio-Active and Radio-Emanative Equilibrium, by constantly increasing the deficient Chemical Elements and decreasing the excessive Chemical Elements. The action is Dual and Simultaneous in character. The impulses which are intended for the Infra-Green Division, are put through by the Nerve Paths leading to Area 7; the impulses which are intended for the Ultra-Green Division, are passed along the Nerve Paths leading to Area 6.

10. The mechanics of this action is simple. All functioning and nourishing of every Area of the Human Body, is performed through the instrumentality of the Blood; the potency of the Blood is derived through its Chemistry; the Chemistry of the Blood comes through its duplex composition; the Red and Violet Corpuscles floating in the Blood Stream, are the eventual builders of everything within. Those two Colors being on the Base Line

of the Major Spectrum of White Light, supply to the various Areas the needed nourishment by the disengagement of Potential Energy at the vital points. Any disturbance in the Equilibrium of the Internal Mechanism, is promptly accentuated within the Chemistry of the Blood Stream and the correction must come through the same channel. The deficiency or excess of any Chemical Element is counteracted by the Affinity Division corresponding to such deficiency or excess, by the Energy required being supplied through one or another group of the Corpuscles of Blood, during the Circulation.

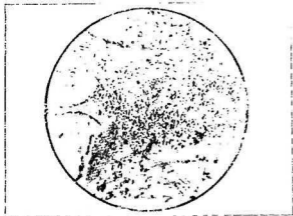
11. Take a hypothetical example. In a Sufferer, the Pituitary Sensory Test Organ detects that there is an excess of Hydrogen in the Body. As the Radio-Emanative Principle of Hydrogen is on the Red Wave, the message sent to the Posterior Pituitary is to set in motion Ultra-Green. The Posterior Pituitary dispatches impulses to Area 6, calling for an increase in the Violet Corpuscles. Promptly must the Spleen respond to the call and bring up the Violet Corpuscles to meet the demand. When the proper amount is in Circulation and Area Assimilation, the Equilibrium is restored. Simultaneously, impulses are dispatched to Area 7, calling for a decrease in the Red Corpuscles. Therefore, from both sides of the Major Spectrum, the influence extends to the entire organism and when the full Equilibrium is restored, the Signals and Commands of the Pituitary Gland stop to actuate.

12. Thus works the marvelous Pituitary. It is easily understandable, that if Human Beings manufacture machines provided with automatic governors and controlling devices, the Grand Architect Of The Universe Who made the Human Being, could not have neglected to rig him with similar mechanism, so his physiological Health needs may be duly provided. The Pituitary Gland is in its operation, to all practical intents, an Automatic Analyzer Sentinel, opening and closing the gates as needed and it is through its peculiar action that the Human Being stays healthy. No Medical Doctor is necessary in the Spectro-Chrome System to force the organism to function properly, the Affinity Selectivity Process making it so precisely automatic as to preclude any error or miss. It avoids all guesswork, has no skips, no jumps, no chances; all is performed by the inherent powers within, without any interference of any Mind.

13. It is for this reason, that I am unalterably opposed to the introduction of any Alcohol in the Human Machine. It is proven conclusively that Alcohol induces and produces a Fibrosis or Degeneration of Fibrous Tissue in the Anterior Pituitary. As that would ruin its Watch Dog quality, Alcoholism must be declared out of our work—the maintenance of Health. The Allopathic System Of Medicine abounds in Alcoholic so-called Remedies and for that reason alone, if for nothing else, is my face set against this Demon Alcohol, which proved itself to be the greatest curse of modern civilization.

Alcohol may be good for burning in the cylinder of an engine, but, for introduction inside the Human Body, it is nothing short of a destroyer of the best.

Figure 140
Pituitary Gland
Fibrous Degeneration By Alcohol



It should never enter in the dietetic scheme and even a Government that would encourage in any manner the use of Alcohol, deserves the contempt of its citizens.

CHAPTER 88

Governor Green

1. The Green being the Radio-Emanation of Chlorine Gas, its action upon the Human Body is of a similar character. It acts as a Disinfectant, Purificant, Antiseptic, Germicide, Bactericide, Detergent—a wonderful cleanser. Thus, in all cases, before starting Tonation, the Irradiation of Green is very advisable and serviceable and should be used to produce the cleansing of the dross, before any other specific effect may be expected. Have a clean foundation, a clean floor, a clean base upon which to erect the structure of Health and success will follow your path.

2. The Green is also the Radio-Emanation of Nitrogen Gas. Nitrogen is an active Element in the group known as Proteins. The Proteins are all composed of Hydrogen, Carbon, Nitrogen and Oxygen. If you will refer to my Chart of the Chemical Elements By Single Color Polarity Predominance, given in Volume 1, you will have another proof of the mathematical beauty in the Spectral Arrangement of the Spectro-Chrome System. Hydrogen is separated on the Red from the Carbon on the Yellow by 60 Degrees; the Carbon on the Yellow is separated from the Nitrogen on the Green by 60 Degrees; the Nitrogen on the Green is separated from the Oxygen on the Blue by 60 Degrees. The first Red and the last Blue are the Affinity Color Waves of one another, being diametrically opposed. Thus, there is

a great mystery of Nature involved in the constitution of the Proteins.

3. These Proteins are a group of non-crystallizable compounds of complex build, colorless, odorless, generally tasteless and are mostly coagulable by Heat. Their solutions are all Levorotatory, meaning they turn the Plane of Polarized Light to the Left. This is because of the excess of Elements being to the Infra-Green. Some of the Proteins also contain Iron, Phosphorus and Sulphur, which are all on the Infra-Green. They are putrefiable and readily undergo chemical change, their exact Molecular Composition being unstable.

4. The true potency of these Proteins, comes from their Nitrogen, which being on the Green Color Emanation, gives that Color the Attribute of Muscle and Tissue Builder. All cases of whatever nature, where the Green is used preliminarily, in responding to the other Attributes previously described, produce a complete reparation of the wasting in the Muscles and Tissues, at the same time.

5. In taking in your hands, the reins of the Health of any Sufferer, because of the inherent quality of all Disorders being caused by subversion of the Chemical Equilibrium, it is best to commence with the Green. Thus, the internals and their Aurae may be purified and renovated and the false Radiations from Drugs, wrong Foods and the like may be exterminated, so that the Radiant Energy may conquer the Disturbance. However, it is necessary to have the Elimination Functions duly established, before irradiating Green in Persistent cases. Yellow having $\frac{1}{2}$ Green, in such cases is more logical.

6. The Green is the Governing Wave. It is the Divisional Line of the Light and Color Spectrum between the Red and Violet and acts as the Balancer. Where you do not know what to do, because of complications or inexperience, let Green Systemic be your selection.

CHAPTER 89

Explosion Of Element Theory

1. Now, we may proceed to look into the peculiarities of the Lemon. Its Attributes are important and deserve careful study.

Figure 141

ATTRIBUTES OF LEMON ATTUNED COLOR WAVE

(Definitions Of Spectro-Chrome Tonation System) Lemon

Cerebral Stimulant—

An Agent that increases the Functional Activity of the Brain; Areas 1, 15.

Thymus Activator—

An Agent that increases the action of the Thymus Gland; Areas 4, 5.

Antacid—

An Agent that neutralizes or counteracts Acidity.

Chronic Alterative—

An Agent that produces a favorable change in the processes of Nutrition and Repair, in Persistent Disorders.

Antiscorbutic—

An Agent that corrects Scurvy, a Disorder of Nutrition and Dietetic Errors.

Laxative—

An Agent that mildly loosens the Intestines; Areas 9-10, 18-19.

Expectorant—

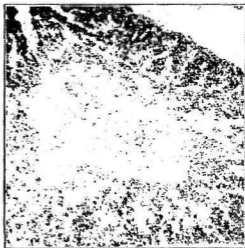
An Agent that promotes the ejection by spitting of Mucus or other Fluids from the Lungs and Windpipe; Areas 2-4-5, 17.

Bone Builder—

An Agent that builds the Body Skeleton.

Figure 142

Thymus Gland



2. Lemon is a Cerebral Stimulant. The Phosphorus and Sulphur in the Chemical Predominance of the Lemon, besides the undetected minute Gold and Silver in the Brain, conduce to it.

3. Lemon is an Activator of the Thymus Gland. Physiologists know very little about the functioning of this Gland. It is situated in the upper part of the Sternum or Breast Bone, rising a little into the Neck; it hangs below toward the Diaphragm. It is distinctly a Double Gland or one with Right and Left Lobes. However, the two are so closely attached that it is generally styled one Gland. It is about 2 inches long and about $1\frac{1}{2}$ wide; the thickness is about $\frac{1}{2}$ inch. It weighs about 180 Grains or more according to the age of the individual, being less as the age increases.

4. There have been numerous explanations and conjectures in regard to the Thymus in its functioning. Why we should grow up to a certain size and stop growing at a certain age, has been a mooted point for centuries. The true explanation lies in the Chemical Predominance of the Thymus Gland. The Element Uranium, the heaviest of all known Elements, with its Radiant Energy, is included in the composition of the Thymus Gland. As time passes, the Slow Disintegration of this Uranium, produces inside all the Chemical Elements necessary for the growth of the Body and the Thymus treasury of Radiance empties. Thus, after a certain size is reached by the Body, no further appreciable Physical growth occurs.

Figure 142

5. This brings to our attention again the Element Theory. The Chemical Scientists of the World, all through decades solemnly maintained, that cer-

tain of the substances were Elements, they had certain Atomic Weights, the Atoms were indivisible and that each Element always remained as the same Element. I differ from them widely. I have been teaching through over 49 Years, that the substances believed by Chemical Scientists to be Elements are not Elements, their Atomic Weights differ according to how the so-called Elements are produced or deposited, that the so-called Atoms are smashable and that each so-called Element can be modified, altered or demorphized. The recent knowledge obtained since Radium was marketed, emphasizes and corroborates my long-expounded views.

6. Were a substance an Element, in conformity with the views of the Chemical Scientist, it would have the same Atomic Weight, its Atom could not be smashed and it could never be something else. However, the recent researches in Radio-Activity and Radio-Emanation shattered these pet views, until today through my study and intimate knowledge of Occult Chemistry, I can boldly proclaim that all the known so-called Elements, are nothing but Compounds of certain other Essences.

7. Take Uranium for instance, the supposed parent Element from which many others germinate. It is reckoned that the Atomic Disintegration of Uranium is such that in 1 Year, a single Gram (15.437 Grains) of Uranium will generate Lead to the extent of about 0,000,000,000,125 Gram. At this rate it takes about 8,000,000,000 Years to produce 1 Gram of Lead.

8. The Atomic Weight of Uranium is 238.14; the Atomic Weight of Radium is 225.97; the Atomic Weight of Carbon is 12.000; the Atomic Combination of Radium + Carbon nearly equals the Atomic Weight of Uranium.

9. Radium, under similar Atomic Disintegration, generates an Emanation called Niton or Radon, which has the Atomic Weight of 222.000. Add to

this number the Atomic Weight of Helium 4.002 and you have practically the Atomic Weight of Radium. The Alpha Ray from the Atomic Disintegration of Radium is actually Helium Gas.

10. Take the metal Mercury. Its Atomic Weight is 200.610. The Disintegration of the Metal to the extent of the Atomic Weight of Helium, which is 4.002 leaves 196.608, which is approximately the Atomic Weight of Gold, 197.200. In fact, Mercury is known to be transmutable into Gold, in accordance with the researches of German Scientists. The Alchemists of India have been doing it for centuries.

11. Gold is 197.200. Disintegrate it by 1 Atom of Helium, 4.002; the remainder is 193.198. This is about the Atomic Weight of Iridium at 193.100.

12. Oxygen is 16.000 in Atomic Weight. Disintegrate that by the Atomic Weight of Helium Gas, 4.002. The remainder is 11.998, which corresponds closely to the Atomicity of Carbon, 12.000.

13. An Atom of Lanthanum is 138.90. Disintegrate it by an Atom of Krypton Gas, which is 83.70; the remainder is 55.20 which is proximal to Iron at 55.84.

14. From Mercury at 200.610, allow the Disintegration of Lithium, which is 6.940. The resultant is 193.670, which is again equivalent to Iridium at 193.100.

15. Disintegrate Bismuth at 209.000, by the Atomicity of Carbon at 12.000; the subtraction will produce 197.000, near to Gold which is 197.200.

16. Silver at 107.880 under Disintegration with the Atom of Silicon, at 28.060, makes 79.820, which is near enough to Selenium at 79.200.

17. The same Silver at 107.880, in Atomic Embrace with Silicon at 28.060 makes 135.940, from which the diminution of an Atom of Helium at 4.002, leaves 131.938, which resembles Xenon at 131.300.

18. Nickel at 58.690, junctioned with Cobalt at 58.940, gives 117.630, from which the deduction of Glucinum (Beryllium) at 9.020, delivers 108.610, which approximates Silver at 107.880.

19. Chlorine at 35.457, with Disintegrating Potency of Carbon at 12.000, leaves 23.457, which is close to the Atom of Sodium at 22.997.

20. Junctioning Sulphur at 32.060, with Lithium at 6.940, gives birth to the position of 39.000, which is near to Potassium at 39.100; also, Argon at 39.94.

21. Thus, we may continue indefinitely with the various Tunes of the Permutations, Commutations, Transpositions, Combinations and Transmutations, producing scales of mathematical substan-

ces, apparently artificial, yet, occultly possible in the sublime conception of the creation of the Cosmos, by the Grand Master. Modern ordinary Chemistry can not do it, but Occult Chemistry proves the profundity of the Divine Essences and it is solely a question of time, when the Chemical Scientists will corroborate my deductions in the matter of all so-called Elements being really Compounds. The true Elements have single Fraunhofer Lines and none of the so-called Elements passes that crucial test. There are only 2 such Prime Essences, whose Fraunhofer Lines are single—Red in one and Violet in the other. The third Prime Essence, the Green, being the neutral product of the original two, in itself becomes a so-called Compound and its Fraunhofer Line of Green, although single in number, has within it the potency of both the Right and Left positions of the Major Spectrum.

22. The Fraunhofer Lines of the Elements are produced solely by Disintegration, indicating Internal Explosion, Physical Rupture, creation of new substances by alteration of Atomic Sub-divisions into Protons, Electrons and Beyonds. They are all in principle true Photons.

23. Shortness of space debars me from going deeper into this marvel of Nature. All I can say is that with the proper facility provided, I can give to the World, a complete Healing System with only 2 Slides, representing the Two Prime Essences, without the complications of multiplicities. I even designed a Spectro-Chrome without any Slides, by producing the Attuned Color Waves through sheer changing of the Angular Polarity of White Light.

24. It is in this manner, that the Disintegration of the parent Element Uranium, within the Parenchyma or Body of the Thymus Gland, through the Radiation into the Auric Vehicle, produces our growth, until the tiny reserve becomes exhausted. The Thymus, is thus in its action the reverse of other Glands, being more potent in infant Life than past puberty.

25. Lemon is the Radiant Energy Color of Uranium; it is therefore the Thymus Activator and in Cretinism and similar Disorders where Dwarfism impends, Lemon may be irradiated with perfect confidence.

CHAPTER 90

Spectro-Chrome In Persistent Disorders

1. Lemon is an Antacid. Being the Affinity of Turquoise, the Acid Wave, Lemon has all the Attributes of an Agent that neutralizes or counteracts Acidity. Therefore, in those cases where there are Belching, Eructation and similar phenomena, indicating excess of Acidity in the Digestive Tract or Area 8, the Irradiation of Lemon corrects the Hyperacidity and restores the Health Equilibrium.

2. Lemon is a Chronic Alterative. An Alterative is an Agent that produces a favorable change in the processes of Nutrition and Repair. A Chronic Alterative is such Remedy useful for Persistent Disorders. Because of Lemon being the Radiant Energy of Gold and Iodine, two very powerful Alteratives, the effect of the Lemon upon the Metabolism of the Body is remarkably drastic. Lemon being $\frac{1}{2}$ Green has the effect of the Cleanser and being $\frac{1}{2}$ Yellow has the effect of the Motor Stimulant to throw off morbid debris. It has no equal for rejuvenating the Organism, in cases worn out and exhausted by long-drawn battle against Disease. It should be used unreservedly in all Chronic or Persistent Disorders without interruption. Having $\frac{3}{4}$ Green with $\frac{1}{4}$ Red in its potency, Lemon also energizes the Sensory Nervous System and promotes healthy action in the Areas supplied by it.

3. In Persistent Disorders, continuing over a period, the Energy of Destruction of pathological processes is spent. Hence, it needs Reinforcement therein to burn out the garbage. That necessitates the Red. However, the sweeping out of the dross should also be considered. Hence, both the Red and Green being indicated, the Lemon with its $\frac{3}{4}$ Green and $\frac{1}{4}$ Red becomes logical for Irradiation. Yellow and Orange will have similar tendency, in different proportions.

4. The Antiscorbutic power of Lemon may now be taken into account. Scurvy, is a serious Disorder, due to errors in Food. It is a Disorder of Nutrition, accompanied by Weakness, Anemia, Spongy Gums, Hemorrhages into the Skin and Brawny Induration of the Muscles of the Calves and Legs. Its main cause is Salted Meat and it is a fact known to mariners exploring the icy region, where for long they have to subsist without fresh Vegetables, Fruits or produce of the soil. The deterioration of the Physical Vehicle without the Vegetable edibles, is so rapid and violent, that in many cases all the Teeth fall out of their sockets and frequently the Condyles of the Jaws are so ulcerated as to let the Lower Jaw droop.

5. The best Preventive and Remedy for this fearful condition is Lemon or Lime Juice both of which possess a wonderful Chemistry.

Figure 143

6. Besides being a Prophylactic, Lemon as a Fruit, containing the various active Chemicals, is an exceedingly delectable and inviting Food and its daily use in the Lemonade in accordance with our Rational Food Of Man System, is highly recommended. Its Potassium energizes the Heart and builds the Auric Vehicle; its Oxygen builds the Vitality; its Carbon acts as a Motor Stimulant and removes Imbackelim; its Hydrogen activates the

Figure 143

CHEMICAL ANALYSIS OF THE LEMON FRUIT

Chemical	Formula	Per Cent.
Potash	K ₂ O	47.84
Carbonic Acid	C O ₂	16.33
Citric Acid	H ₈ C ₆ O ₇	10.59
Lime	Ca O	8.89
Phosphoric Acid	P ₂ O ₅	6.74
Soda	Na ₂ O	3.32
Magnesia	Mg O	3.02
Ferric Phosphate	Fe P O ₄	1.32
Chlorine	Cl	0.81
Silica	Si O ₂	0.70
Loss	0.44
Total		100.00

Sensory Nervous System; its Calcium strengthens the Lungs; its Phosphorus knits the Bones; its Sodium encourages Tissue Nutrition; its Magnesium acts as a Blood Alkalizer; its Iron builds the Hemoglobin; its Chlorine cleanses the Blood Plasma; its Silicon assists the Thyroid for deeper Breathing. What a marvel has the Almighty created, when in one Fruit He placed such beneficent Chemicals acting as Cholagogue or Bile Driver, inducing Health in every Organ supplied by the Purified Blood!

7. As Yellow is the most powerful Motor Stimulant and acts as a Cathartic, Lemon because of its $\frac{1}{2}$ Yellow and $\frac{1}{2}$ Green composition acts as a Laxative or Agent that mildly loosens the Intestines (Areas 9-10, 18-19). This Effect of the Lemon, comes from the principle of the Element Sulphur.

8. In Cough, where there is Bronchial implication, there is a necessity of throwing out the Phlegm. This needs a Motor Stimulant plus Cleanser; therefore, to incorporate the effects of both Yellow and Green respectively, it is vital to use Lemon, which being irradiated on Areas 4-5 and 17, operates in the role of an Expectorant.

9. The last Attribute of the Lemon is the Bone Builder. This is derived from the Phosphorus Emanation, common to that position in the Spectrum. Its utility in those Chronic Disorders where the Bones are affected, is plain; in the Irradiation of Venereal Disorders of a Persistent type, Lemon never fails to eradicate the troubles.

10. We may be said to get "Lemons" in marriage, but the Lemon in Spectro-Chrome certainly gives sweet and beneficial results!

CHAPTER 91

Spectro-Chrome In Cancer

1. If not for one, for some other Disorder, the Medical Doctors bring forward theory after theory to make the World healthier, but, each time somebody else comes forward and breaks their cherished idols. One of the Disorders for which the Medical Doctors have been struggling to establish some working hypothesis is Cancer.

2. They have been enunciating all kinds of propositions to define the causes of Cancer, but, the dreaded Disorder is prevalent just as much now as years ago. With the Medicines they had, they could do nothing—it was therefore declared among the "Incurable Diseases". Prizes of Million Dollars each were offered, but, none was won. They started using X-Rays and Radium, *Infra-Red Rays* and *Ultra-Violet Rays*, Surgical Operations and Whatnots, but, Cancer in the communities kept on progressing. They have been constantly working in the Laboratories to isolate the "Germ" of Cancer, so they may start the manufacture of another Serum, but to no purpose. The elusive "Germ" is still unfound, unseen and the public is still being burnt by the tomfoolery of the X-Rays and Radium, the *Infra-Red* and *Ultra-Violet Rays*. Several kinds of gadgets and therapies were given birth to overcome Cancer—alas! to no avail.

Figure 144

TABLE OF CANCER DEATHS SINCE 1912

(Compiled by the United States Bureau of Census)

Year of Statistics	Deaths Per 100,000 Population
1912	77.1
1913	79.0
1914	79.6
1915	81.4
1916	82.1
1917	82.0
1918	80.3
1919	80.5
1920	83.2
1921	85.6
1922	86.2
1923	88.7
1924	91.1
1925	92.8
1926	95.1
1927	95.7
1928	96.1
1929	95.9
1930	97.2
1931	98.9

3. When you stop to think that the Death Rate in 1931 by Cancer was 98.9 in 100,000 Population, compared to that of Tuberculosis, which was 60.7, you will have a comprehension of the decimation by this scourge.

4. Now look into the Tobacco Consumption Table in Volume 2 of *Spectro-Chrome Metry Encyclopaedia* and you will find, that the use of that pernicious Weed also increased during that same period. It is not any "Germ" that is causing the damage; the cursed habits of the Nation are at fault.

5. Cancer is defined as "Any malignant neoplasm". It is also defined as "A malignant tumor, made up chiefly of epithelial cells." As usual, the various Cancers are tabulated and classified; such Tables may serve to mystify the uninitiated, but, to me they look like more Scientific Tortures.

Figure 145

TABLE OF CANCERS

Cancer Number	Cancer Name	Medical Definition
1	Acinous	Cancer arising from breast acini.
2	Adenoid	Cancer made of cylindrical tubes lined with epithelium.
3	A'Deux	Cancer attacking simultaneously two persons living together.
4	Alveolar	Cancer of colloid type.
5	Aquaticus	Cancer of mouth, spreading and gangrenous.
6	Aran's Green	Cancer with malignant lymphoma of orbit with severe leukemia.
7	Atrophicans	Cancer of scirrhus character with hard, atrophied issue.
8	Branchiogenous	Cancer from bronchial cleft.
9	Butter's	Cancer from hepatic flexure of colon.

Cancer Number	Cancer Name	Medical Definition	
			25 Glandular Cancer in the form of glands.
10	Buyo Cheek	Cancer in Philippines from chewing buyo leaf or betel.	26 Green Cancer with greenish growths on bone periosteum of face and skull.
11	Chimney Sweep	Cancer of scrotum from soot.	27 Hard Cancer with excess of fibrous tissue.
12	Chondroid	Cancer with cartilaginous texture.	28 Kangri Cancer in Kashmir people using fire-pots for warming abdomen.
13	Claypipe	Cancer due to pipe stem irritation.	29 Lobstein Cancer of retroperitoneal type.
14	Conjugal	Cancer attacking man and wife at same time.	30 Medullary Cancer having marrow-like cellular material.
15	Contact	Cancer occurring in a part of the body with prior cancer.	31 Melanotic Cancer with black color.
16	Corset	Cancer about the thoracic skin.	32 Mouse Cancer among mice, of inoculable type.
17	Cystic	Cancer with cystic degeneration.	33 Mule Cancer among cotton spinners.
18	Dermoid	Cancer having nests and pegs of flat epithelium with colloid masses.	34 Paraffin Cancer among mineral oil workers.
19	Duct	Cancer of the epithelium of the mammary ducts.	35 Pitch Cancer among workers in pitch.
20	Dye Worker	Cancer of urinary bladder among aniline dye workers.	36 Retrograde Cancer which is atrophied and dormant.
21	Encephaloid	Cancer of soft brain-like consistency.	37 Rodent Cancer with ulcers eating away involved parts.
22	Endothelial	Cancer from blood vessel linings.	38 Roentgenologist Cancer produced by X-Rays.
23	Epidermal	Cancer from skin or mucous surface.	39 Scirrhus Cancer of hard, malignant fibroid growth.
24	Fungus	Cancer with softness and bleeding.	40 Smoker Cancer by excessive smoking.
			41 Soft Cancer of colloid character.

Cancer Number	Cancer Name	Medical Definition
42	Solanoid	Cancer resembling potato in texture.
43	Spider	Cancer with radiating processes like spider legs.
44	Tar	Cancer through irritation of tar fumes.
45	Tubular	Cancer of mammary ducts.
46	Villous	Cancer developed from cyst with villous malignant growth.
47	Water	Cancer of mucous membrane of mouth.
48	Withering	Cancer of hard type with connective tissue.

6. A casual study of the jargon will show, that as usual the issue is embedded in a mass of names and nothing substantial in Healing can result from it. Whether the growth be in one place or another, there could be no difference in the processes controlling it. Furthermore, the Table does not show only "Germs", but, Smoking, X-Rays and other causes too are enumerated as producers of Cancer.

7. As if the prior naming and tabulating were not enough, Cancers are further divided into Carcinoma and Sarcoma. A Carcinoma is defined as "A malignant new growth of epithelial or gland cells infiltrating the surrounding tissues"; also as "A new growth of epithelial cells tending to infiltrate and produce metastases." A Sarcoma is defined as "A tumor, usually highly malignant formed by proliferation of imperfectly differentiated cells of vegetated or embryonic type"; also as "A tumor with connective tissue embedded in a fibrillar or homogeneous substance."

8. What difference would it make to the Sufferer, whether the Tumor be a Carcinoma or a Sarcoma or whether it be possessed of one fancy name or another? The Medical Doctor has **no** Remedy for Cancer and except using Surgery or X-Rays and Radium, there is nothing known as even approaching a Palliative, except killing sensation by freezing.

9. The Surgery can remove a Tumor or any

growth, but, the question is, how will it **prevent** another growth? One may have a growth lopped off from an Area, but, that will not prevent another growth, because, the original cause is still there. The "Effect" is bound to recur.

10. Cancer is the last and most powerful effort of Nature to rid the Physical Vehicle of undesirable materials. It is pre-eminently a Disorder of the Meat-eating and Smoking nations. The putrid carcasses introduced as Food, can not but produce foul Emanations and similarly, the Poisons from Tobacco must at some time or another take their toll. By Surgery, there can be no eradication of the Disorder. X-Rays and Radium, by cauterizing and burning the tissues, generally make matters worse, as described in the case of Fred Wilson. Refer to Volume 2, in Dangers of X-Rays And Radium. It is easy to understand that even if Cancer be caused by Germs, no Surgery can chop off the last Germ and no Radium can bake it or toast it to kill so as never again to proliferate. Common sense would prove the absurdity.

11. Let us follow the paths laid down by the Cosmenegy. Whenever there is garbage to be cleared, it must either be dried so as to prevent decay or incinerated. Cancer can be toned very intelligently and successfully by Spectro-Chrome. It is a Persistent Disorder, therefore it needs a Chronic Alternative, which is Lemon. The System needs purification, which needs Green. As Lemon has $\frac{3}{4}$ Green in it, it supplies the Green automatically with the Chronic Alternative. The incineration of the accumulated dross needs Red. That too, is supplied by the Lemon which has $\frac{1}{4}$ Red in it. Thus with one stroke, the various Elements for Normalation are supplied by the Attuned Color Wave of Lemon.

12. For reinforcing the Tonation process, on the Tumor Area may be used an Affinity Wave of the Astringent Attribute. As an Astringent is an Agent that causes Contraction of the Tissues and arrests Discharges, it would be logical to irradiate the growth with such Attuned Color Wave on the Local Area. Indigo is supreme in that Attribute.

13. Our records teem with cases of Cancer benefited by Spectro-Chrome, when pronounced "incurable" by Medical Doctors. Take the case of F., aged 74. He went to one of our Spectro-Chrome Normalators, a Medical Doctor, Fellow American College Of Surgeons. She reported the case thus:—

"He was an inveterate smoker and the lesion developed at the point on the lip where the pipe rested. First looked like a fever blister, then cracked and continued to break down. There was much pus, but no blood. This was a little more than a year ago. For some time it gradually extended, but, now is breaking down very rapidly. Sharp, lancinating pains, very little control of the saliva. Takes liquid food through a tube. Can not manage solids. Upto this time he has been able some

way to hold his pipe; how, I can not surmise. The left knee and back very painful.

"A very sad case, as there is not the means to make him comfortable. The lip was four to five times its natural size and broken down from one corner of the mouth to the other and in places more than an inch thick and covered with a grayish slough. In the right cheek, a little way from the corner of the mouth, a thickened nodule the size of a hazel nut and on the left side a nodule much larger."

Figure 146

Smoker With Cancer Of Lower Lip



The Spectro-Chrome Normalator took the case in hand. She reported that the pain was less from the first Tonation and after three or four Tonations, there was no pain. In a short time, the Lip became smaller and the Mouth much improved.

14. Numerous cases are also on record where the Tumors completely vanished. Of course, it should be clearly understood, that where surgical interference is already in existence, the recovery becomes problematical; where the case from the earlier stages comes under Spectro-Chrome care, there is a better opportunity for Normalation. In such case, however, Spectro-Chrome acts far more efficiently than any other Remedy and acts with perfect safety and precision.

15. Some Cancers will not shrink beyond a certain level, even with the Indigo. It should be remembered that it is possible for organic changes to occur during the formation and before the Tonation of the Tumor. Such growths, after Spectro-Chrome is used, shrink upto the limit of their Cellular Build and become innocuous. Many Fibroids so behave. Spectro-Chrome stops further growth.

16. Whenever there is a growth, a Tumor,

whether Malignant or Benign, whether a Sarcoma or a Carcinoma, no matter what the name may be, forget what the Medical Doctors or others might say, do as instructed and the favorable results will be more gratifying than through any other method.

CHAPTER 92

Spectro-Chrome In Diabetes Mellitus

1. The one Disorder which baffled the Healing Fraternity for decades and about which they are still at sea, is Diabetes Mellitus, commonly known as Sugar Diabetes. Most Medical Doctors define it as a Disorder in which a large volume of Frontelim is passed containing abnormal amount of Sugar, but I emphatically state that such is not true Diabetes Mellitus, but, merely Glycosuria or Sweet Urine.

2. A better definition is given by Dr. Sir William Osler, in his "Practice of Medicine". He says, "For a case to be considered one of Diabetes Mellitus, it is necessary that the form of Sugar eliminated in the Urine be Grape Sugar, that it must be eliminated for weeks, months or years and that the excretion of Sugar must take place after the ingestion of moderate amounts of Carbo-Hydrates." Thus, it would take years to decide whether it is Diabetes or something else!

3. The entire theory of Diabetes hinges upon the idea, that more Sugar is in the Blood producing Hyperglycemia, whereas, according to the fact that more Sugar passes out in the Frontelim, less Sugar must be left in the Blood. Under the wrong view of Hyperglycemia, the Medical Doctors stop the Sufferer from partaking of any Sugar, Starch or in fact any Carbo-Hydrate, with the result well-known in Diabetes—eventual Coma and Death.

4. Let me explain in Spectro-Chrome terms what is happening there. The action of the Lungs is dependent on the Thyroid Gland (Area 3). The Attuned Color Wave of that activity is the Orange, which is between the Red of the Hydrogen and the Yellow of the Carbon. As all Carbo-Hydrates function through the Orange Wave, the deprivation of the Carbo-Hydrates by the stopping of the ingestion of Sugar, Starches and the like, produces a drain of the Thyroid Energy, the Lungs act deficiently, Circulation Of Blood begins to lower and an all-around Disorder of Metabolism or Nutrition looms, until finally the unhappy Sufferer dies, of actual Carbo-Hydrate starvation.

5. Take an example. If a tank has 100 Gallons of Water and 10 Gallons per Hour are leaking out, the tank will be emptied in 10 Hours; but, while there is a leak, if you continue to pour in 10 Gallons per Hour, until the Plumber repairs the damage, the tank will never be empty, notwithstanding the leak.

6. Some such mechanical philosophy applies to

Diabetes. The Medical Doctors generally follow the Diabetic Injunctions of Dr. Thomas Sydenham, called the English Hippocrates. He directed, "Let the patient eat food of easy digestion, such as veal, mutton and the like and abstain from all sorts of fruit and garden stuff." Then they go and prescribe everything from Whiskey to Sardines and Tea to Vinegar!

7. I have had my laughs at the absurd manner in which this "dietetic principle" is applied. Although the Creator forgot to place Meters on the Vital Organs, to indicate what Elements were in excess or on the wane, the Dietitians prescribe everything so measuredly, that even Nature would be tempted to waver on Her job! Instead of cultivating and relying on the automaticity of Nature's Internal Powers, the foolish interference of so-called Food Doctors, ruins the Sufferer.

8. The secret of Diabetes and the Sugar problem, lies in Polarized Light and its correct comprehension, in relation to the Digestive Processes. The Body needs for its functions Dynamic Energy, which can be produced only as required, from some Storage Battery inside. That Accumulator is the Liver (Area 7). It has the power of taking from the Blood the Carbo-Hydrates and storing in Area 7 in the shape of Glycogen, whose Formula is $H_{10}C_6O_5$. In normal condition, the amount of Sugar in the Blood may be about 1 part in 1,000, but, in Diabetes, the proportion may rise even to 7 or 10 in 1,000. The fault lies not in the excess of Sugar, but, in the defective Lymphatic Circulation, which retards Assimilation, hence Nutrition.

9. The secret in the entire process, is the true comprehension of the behavior of the Hexoses (the Sugars containing six Atoms of Carbon), within the Body. They include Milk Sugar or Galactose, Grape Sugar or Dextrose and Fruit Sugar or Levulose. The empirical Formula for all these is $H_{12}C_6O_6$; they are also called Monosaccharides. However, there is a vital difference between the characteristics of the Dextrose and the Levulose. The Galactose and Dextrose are Dextrorotatory, meaning they twist the Plane of the Beam of Polarized Light to the Right, while the Levulose is Levorotatory, meaning it twists the Plane of the Beam of Polarized Light to the Left.

10. Herein is the Key. The Sugar going out without Assimilation is the Dextrose or Grape Sugar; the Levulose is consumed within the Tissues. If therefore, all Sugar or Starch ingestion is prohibited along with the Dextrose, the Levulose too is not utilized and naturally a condition of Carbo-Hydrate starvation is the sole result.

11. Years ago, the theory was advanced that the Disorder proceeded from the degeneration of the Islands of Langerhans in the Pancreatic Gland situated in Area 18, behind Area 8. So, Dr. Frederick G. Banting, of Toronto, Canada, began the making of Insulin, described as "A clear, colorless, aqueous extract of the active principle of the inter-

nal secretion of the Islands of Langerhans of the Pancreatic Glands of slaughter-house animals." This was about 17 Years ago.

12. They started on the idea because Insulin was supposed to be necessary for the Assimilation of Carbo-Hydrates. The Medical Wizards stated about it that it "raises the bodily powers to metabolize Carbo-Hydrates, reducing the Blood and Urinary Sugar to normal, causing diminution of the Acetone bodies in the Urine and relieving all the clinical symptoms of the disease."

13. To increase the flow of solid Gold into their capacious pockets, the Medical Doctors then set forth a hobby that a single Injection of Insulin was all that was necessary "to cure" Diabetes Mellitus. The manufacture of the concoction commenced. It was marketed in sterile vials of 5 Cubic Centimetres (about 80 Drops), each Cubic Centimetre containing allegedly a stated number of "Units".

14. One Unit of Insulin, when injected under the Skin, in a Sufferer with Diabetes, was supposed to enable the person to utilize 1.5 to 2 Grammes (about 22 to 30 Grains) of Dextrose or Grape Sugar (Starch Sugar).

15. How much the Medical Scientists thought of this, may be gleaned from the definition of "Insuline" in the Medical Dictionary, by Thomas Lathrop Stedman, A. M., M. D.; the learned lexicographer calls it, "A hypothetical hormone or autocoid, secreted by the islet tissue of the pancreas." As hypothetical means "conjectural", you may well surmise what weight such assumption may carry. However, the sale of Insulin continued profitably, under the representation that "one shot of the Insulin and Diabetes would vanish."

16. Time passed. The "One-Shot All Cure" view was soon exploded, when conscientious Physicians found that in a short time the Insulin effect (whatever it might be) wore off and the dose had to be repeated every few months. Then, the period shrank to One Month, until now the miserable Sufferers have to inject once or more times in a single day! Such is the wonderful Insulin "Cure"! It was heralded as the greatest scientific advancement sponsored by the American Medical Association and the Nobel Prize of \$40,000 was awarded to Dr. Frederick G. Banting. He certainly deserved the prize for his researches and labors, but, so far as the product is concerned, Insulin proved a big flop, though still continued. Money talks!

17. If any proof be wanting to indicate the folly of the Insulin theory, cast a glance at the Table Of Diabetes Death Rates Since 1912.

Figure 147

TABLE OF DIABETES DEATHS SINCE 1912

(Compiled by the United States Bureau of Census)

Year of Statistics	Deaths Per 100,000 Population
1912	15.0
1913	15.3
1914	16.2
1915	17.5
1916	17.1
1917	17.0
1918	15.9
1919	14.9
1920	16.0
1921	16.8
1922	18.3
1923	17.7
1924	16.4
1925	16.9
1926	18.0
1927	17.5
1928	19.0
1929	18.8
1930	19.0
1931	20.4

18. Insulin was introduced commercially and on a large scale in 1923. Soon after, the "shots" started into the Sufferers. The Statistics not only show no decrease, but, show an alarming increase in the Death Rate. More people die now than before and if that be called a "cure", it most assuredly cured the hides and pockets of the wretched Sufferers.

19. What did Spectro-Chrome do in Diabetes? Everything needed for a Remedy. Wherever used in rigid accordance with our Science, without the intervention of Medical Doctors, the results have been uniformly gratifying. Instead of stopping the ingestion of Sugars and Starches, I permit the Sufferer to eat whatever he desires, as long as the Rational Food Of Man system is followed. Not only is the Sufferer permitted, but, he or she is ordered to consume Raw or Brown Sugar in reasonable quantity, together with Spectro-Chrome Irradiation.

20. In this manner, I produced many spectacular Normalations. When I went to Los Angeles, California, in 1923, C. P., a Medical Doctor came to me for advice about his wife who was suffering from Diabetes and was bed-ridden. It was hard for him to gulp the idea of feeding her with Sugar and Spectro-Chrome. However, he did as I instructed and in two weeks, the woman came walking into the Class.

21. A man J. L. H., was a worker in a Steel Mill in Mansfield, Ohio. For 8 years he suffered

from Diabetes, lost his job because of inability to lift weights and struggled to go over his ailment by taking Insulin Injections three times a day. He was practically in a hopeless condition, when he came to see me there in a Class. I gave him a 1,000 Watt Spectro-Chrome and taught him and his wife the full course on Spectro-Chrome Metry. He balked at the stopping of Insulin and ingesting of Sugar, but, I prevailed upon him, with the result that soon his Internals responded and he went back to his work in the Steel Mill.

22. Cases like the above may be cited by the galore from our records. After 20 years of use according to my views, I found that the whole trouble in Diabetes was slowing down in the Lymphatics, which are useful in Assimilation and Nutrition. Being a Chronic or Persistent Disorder, it needed the Lemon function as Chronic Activator, followed by the Yellow as Lymphatic Activator, both irradiated Systemically.

23. With such simple means, the Metabolism so adjusts and corrects itself that the sequelae of the Diabetes disappear like magic, even though Sugar may be found in the Frontelim. Passage of such Sugar is of no consequence.

24. Stop worrying about the Sugar in the Frontelim; as long as that Sugar is Dextrose or Grape Sugar and not Levulose or Fruit Sugar, the Polarity of the Auric Vehicle will stay right and nothing adverse will result from the elimination.

CHAPTER 93

Blue Of Oxygen

1. We finished upto the Apex of the White Triangle; let us enter the fascinating field of the Affinity Section of what we heretofore discussed.

2. We shall commence with the Affinity of Red which is Blue, before considering the Turquoise, so we may work each way from the Base Line of the Black Triangle, toward the Infra and Ultra.

Figure 148

ATTRIBUTES OF BLUE ATTUNED
COLOR WAVE

(Definitions Of Spectro-Chrome Tonation System)

Blue

Antipruritic—

An Agent that prevents or relieves Itching.

Diaphoretic—

An Agent that increases the Perspiration.

Febrifuge—

An Agent that dispels or reduces Fever.

Counter-Irritant—

An Agent that allays Irritation.

Anodyne—

An Agent that soothes Suffering.

Demulcent—

An Agent that allays the Irritation of Abraded or Scratched Surfaces.

Vitality Builder—

An Agent that builds the Life Principle.

3. Blue is an Antipruritic or an Agent that prevents or relieves Itching, because of its characteristic position in the Spectrum, as the Affinity of the Red. It has a soothing effect, because, it neutralizes the Hydrogen of the Red.

4. As the Affinity of Hydrogen, this Attuned Color Wave represents the Oxygen. Water, H₂O, is the outcome of the Chemical Combination of Hydrogen and Oxygen and is another proof of the Mathematical Precision with which Spectro-Chrome is built. It is the most neutral Compound.

5. For the same reason, when Blue is used in any Fever or Inflammation, the neutralizing of the Hydrogen Red by the Oxygen Blue, produces a cooling effect, hence the Attribute of Febrifuge or Agent that dispels or reduces Fever. As Fever is also an accompaniment of Inflammation, the same remark applies to Blue in the Tonation of Inflammation as in Fever.

6. The Counter-Irritant Attribute of allaying Irritation, is derived similarly by being the Affinity of the Irritant Red. The same reason makes it a Demulcent or Agent which allays Irritation of Abraded or Scratched Surfaces.

7. The Diaphoretic effect is the result of the Hydrogen in Febrile and Inflammatory Processes being conquered by the Oxygen. Hence, in reality the Refrigerant or cooling effect of the Blue depends upon the Production of the Perspiration, because, under a Law of Chemistry, Evaporation always evolves Cold owing to an expansion in the composing Molecules, parting with Heat.

8. When thus, the Fever or Inflammation subsides, the Pain accompanying the Redness, Heat and Swelling also subsides and the Relief gives the effect of Anodyne or Agent which soothes Suffering.

9. Oxygen being the Life Principle in the Breathing Process, Blue naturally belongs to the classification of Vitality Builder, in those cases where an excess of the Hydrogen has created Fever or Inflammation.

10. The same remarks as apply to Hydrogen on the Red, apply also to Carbon on the Yellow, affin-

izing with Oxygen to produce Carbon Dioxide. Hydrogen and Carbon both being on the Infra-Green, act similarly with Oxygen on the Ultra-Green.

CHAPTER 94

Spectro-Chrome In Recent Disorders

1. The same utility that Lemon has in Persistent Disorders, is accentuated in Turquoise in Recent Disorders.

Figure 149

ATTRIBUTES OF TURQUOISE ATTUNED
COLOR WAVE

(Definitions Of Spectro-Chrome Tonation System)**Turquoise****Cerebral Depressant—**

An Agent that decreases the Functional Activity of the Brain; Areas 1, 15.

Acute Alterative—

An Agent that produces a favorable change in the processes of Nutrition and Repair, in Recent Disorders.

Acid—

An Agent that neutralizes or counteracts an Alkali.

Tonic—

An Agent that tones the System.

Skin Builder—

An Agent that builds the Skin.

2. Whatever is generated as Imbalance within the Human Organism by an excess in the Elements predominating in the Infra-Green Division, is capable of Normalation by the Turquoise. In all Fevers, the Blue is needed for its Refrigerant and Febrifuge effects; along with them, however, in all such Disorders, there is the necessity of a Cleanser. Thus, it is important that the Blue be combined with the Green, to mix its Attributes with the Governing Wave. Turquoise being produced by such junction, is the logical Attuned Color Wave for such Disorders.

3. There is nothing like Turquoise in Recent Disorders. For the reasons stated before, Turquoise is an Acute Alterative and should be irradiated in all Acute or Recent Disorders, because all such Disorders are predominant on the Infra-Green Division.

4. Lemon being the Cerebral Stimulant, by all Rules of Spectro-Chrome Metry, Turquoise its Affinity, becomes automatically the Cerebral Depressant. Mental Overaction accompanied by rise in Temperature, succumbs to the Irradiation of Turquoise.

5. The Acid Attribute of Turquoise is drawn from its proximity to Oxygen. The word Oxygen is derived from the Greek "Oxys" meaning "Sour" and "Gennao" meaning "to produce". Oxygen is the essential Element in all Acids, except Five, hence the name Producer Of Acids is very appropriate.

6. The Five Acids which contain no Oxygen, but are made with Hydrogen (the Infra-Green Affinity of Oxygen), are all well known in Chemistry.

Figure 150

TABLE OF HYDROGEN ACIDS

Acid Number	Acid Name	Chemical Formula
1	Hydrofluoric	H F
2	Hydrochloric	H Cl
3	Hydrobromic	H Br
4	Hydriodic	H I
5	Hydrocyanic	H C N

7. Of those Five, the most corrosive is Hydrofluoric Acid, whose Major Element Fluorine is on the Turquoise. This Acid with Water violently attacks Glass. Next to it in power, comes Hydrochloric Acid, with its Active Principle Chlorine 30 Degrees Infra, on the Green Wave. Hydrobromic Acid follows with Purple of the Bromine and the last of these Four Halogen (Salt-Producing) Acids is Hydriodic Acid on the Lemon, because of the Iodine. The last of the Hydrogen Acids is Hydrocyanic or Prussic Acid, a virulent, quickest acting Poison.

8. Because all Acids contain Oxygen (except the stated 5), the Antacid Lemon being the Affinity of Turquoise, transfixed the Acid Attribute in the Turquoise. As Oxygen is the Vitality Builder, the Turquoise received the Tonic Attribute from the Oxygen end.

9. The Skin Builder Attribute of Turquoise is a wonder worker in Burns. In the constitution of the Skin, certain potent Elements enter in minute traces. However, their presence was not detected until I expounded the Principles Of Spectro-Chrome Metry. It was not known that the Chemistry of the Skin contained Chromium, Fluorine,

Nickel and Zinc. Thus, in Burns, no matter of what Degree or severity, the Irradiation of Turquoise not only pulls out or quenches by its inherent Blue the "Fire", but, with its inherent Green acts as an Antiseptic and Germicide, as well as produces a train of Skin Building Processes, by its Chemical Predominance of those minute but effective Elements.

10. In all Recent Disorders use the Turquoise. The results will be gratifying. Start Recent Disorders with Turquoise and turn to Blue only when the Fever rises inordinately.

CHAPTER 95

Skin Disorders By Medical Conception

1. There has been as much muddle made by the Medical Doctors in the matter of Skin Disorders, as in the consideration of other Ailments. Their Vocabulary is full of all conceivable names, sub-names, and micronames of Sections and Subsections, Divisions, Subdivisions and Infradivisions of Skin Disorders, as would preclude in our work even an allusion to their ramified atomizations. Not satisfied with classifying those Disorders, they endeavored to subclassify them into such Groups and Subgroups, that the final evolution was nothing short of appalling.

2. For the purpose of partial enlightenment, I present a Table Of Skin Disorders of the major character, without going into multifarious details.

Figure 151

Table Of Skin Disorders

Disorder Number	Medical Name	Popular Name
(Medical Conception Follows Each Item)		
1	Acne	Simple Papules Papular eruption due to inflammation of sebaceous glands.
2	Acne Cachecticorum	Anemic Acne Acne occurring in constitutional disease.
3	Acne Varioliformis	Scarring Acne Rare chronic eruption about the forehead.
4	Alopecia	Baldness Loss of hair.

Disorder Number	Medical Name	Popular Name
(Medical Conception Follows Each Item)		
5	Alopecia Areata	Patchy Baldness
		Round patches in baldness.
6	Anthrax	Malignant Pustule
		Phlegmatous affection from herbivorous animal.
7	Canties	White Hair
		Senile whitening of hair.
8	Carbunculus	Carbuncle
		Furuncle with extensive phlegmatous inflammation.
9	Chloasma	Tanned Skin
		Hyperpigmentation of skin.
10	Chromophytosis	Discolored Skin
		Growth of fungus called the microsporon furfur.
11	Cicatrix	Scar
		New tissue formed in healing process.
12	Clavut	Corn
		Horny tubercle of skin.
13	Comedo	Blackhead
		Plug of dried sebum in an excretory duct.
14	Cornu Cutaneum	Cutaneous Horn
		Horny excrescence of the skin on scalp and face.
15	Dermatitis	Inflamed Skin
		Inflammation of skin.
16	Dermatitis Traumatica	Injured Skin
		Skin inflammation from friction, wound, blow, pressure or scratch.
17	Dermatitis Medicamentosa	Medical Skin
		Skin inflammation from action of drugs.

18	Dermatitis Venenata	Poisoned Skin
		Skin inflammation from external poison.
19	Dermatitis Calorica	Skin Burn
		Skin inflammation due to burn, scald, frost-bite.
20	Dermatitis Herpetiformis	Grouped Skin Inflammation
		Skin inflammation with bulbous lesions.
21	Eczema	Eczema
		Skin disease with vesiculation, infiltration and watery discharge.
22	Elephantiasis	Elephant Legs
		Affection of chronic nature in legs and external genitals.
23	Epithelioma	Epithelial Cancer
		Malignant downward growth of epithelial cells.
24	Erysipelas	Red Skin
		Acute, febrile disease with numerous complications.
25	Erythema	Skin Congestion
		Disease with red macules or patches.
26	Erythema Multiforme	Multiple Rose Rash
		Acute skin trouble with papules and tubercles.
27	Favus	Honeycomb Skin
		Contagious disease due to fungus Achorion Schoenleinii.
28	Fibroma	Fibrous Tumor
		Tumor of connective tissue.
29	Furunculus	Painful Boil
		Acute phlegmonous nodule involving skin.

Disorder Number	Medical Name	Popular Name	
			(Medical Conception Follows Each Item)
30	Herpes	Cold Sore	
		Group of vesicles mostly seen on lips.	
31	Hyperidrosis	Excessive Sweating	
		Functional disease of the sweat glands.	
32	Ichthyosis	Fish Skin	
		Disease with roughened, unwashed, parchment-like appearance or Xeroderma.	
33	Impetigo Contagiosa	Porriço	
		Disease with well-defined lesion and flattened vesico-pustule.	
34	Keloid	Skin Tumor	
		Condition more found in the negroes, in the shape of rounded nodules.	
35	Keratosis Follicularis	Papular Wart	
		Abnormal desquamation and accumulation.	
36	Lentigo	Freckles	
		Small, yellowish, brownish or blackish spots of hyperpigmented skin.	
37	Lepra	Leprosy	
		Chronic, transmissible disease due to a specific microbe, the myobacterium leprae.	
38	Lichen Planus	Moss	
		Papular disease of eczematous, urticarial or syphilitic character.	
39	Lichen Ruber	Red Moss	
		Papulosquamous disease with fatal wasting.	
40	Lichen Scrofulosus	Scrofular Moss	
		Disease peculiar to persons with tubercular diathesis.	
41	Lupus Erythematosus	Red Lupus	
		Chronic non-tuberculous disease with disk-like reddish nodules in the corium.	
42	Lupus Vulgaris	Common Lupus	
		Disease with brownish patches on face, destroying nose, eyelids and lips.	
43	Miliaria	Prickly Heat	
		Disease from obstruction of perspiratory glands.	
44	Milium	Millet	
		Disease caused by accumulation of sebum in glands beneath epidermis.	
45	Molluscum	Soft Skin Tumor	
		Disease with semi-solid cheesy contents in tumors, mostly on face and eyelids.	
46	Morphoea	Addison's Keloid	
		Disease with pinkish patches, bordered by purplish areola.	
47	Mycosis Fungoides	Inflammatory Eczema	
		Very fatal disease marked by spreading, ulcers.	
48	Naevus Pigmentosus	Colored Mole	
		Small, yellowish-brown or black patch.	
49	Naevus Vasularis	Vascular Mole	
		Reddish patch on skin due to hypertrophy of capillaries.	
50	Onychia	Nail Inflammation	
		Inflammation of matrix and soft part of nail, resulting in its loss.	
51	Papilloma Lineare	Linear Growth	
		Disease with faint line of grayish, flattened, warty elevations.	
52	Pemphigus	Blister	
		Disease characterized by eruption of blebs or bullae.	
53	Phthiriasis	Lousy Head	
		Pediculosis or infestation of hair with lice.	
54	Pityriasis	Branny Skin	
		Skin discoloration of various names and kinds of dandruff.	

Disorder Number	Medical Name	Popular Name
(Medical Conception Follows Each Item)		
55	Pityriasis Rubra	Red Scale
	Disease characterized by redness and desquamation of whole body.	
56	Prurigo	Childhood Eruption
	Chronic, incurable disease, beginning in childhood and lasting all life.	
57	Pruritus	Itch
	<i>A neurosis of the skin, of an idiopathic type.</i>	
58	Psoriasis	Dry Itch
	Dry, scaly eruption with symmetrical distribution.	
59	Purpura	Purple Patch
	Disease due to subcutaneous extravasation of blood.	
60	Rosacea	Rose Acne
	Disease with red nodules on nose and malar region.	
61	Scabies	Burrowing Itch
	Disease due to the <i>acarus scabiei</i> , where skin is thin as scrotum, penis and axillary folds.	
62	Scleroderma	Thick Skin
	Chronic disease with indurated skin.	
63	Scrofuloderma	Scrofular Skin
	Skin affection of tuberculous origin.	
64	Sycosis	Hair Papule
	Inflammatory affection of the hair follicles of beard.	
65	Syphiloderma	Syphilis
	Constitutional disorder caused by the micro-organism <i>Spirocheta Pallida</i> .	

66	Trichophytosis	Ringworm
	Disease caused by <i>Trichophyton Fungus</i> .	
67	Urticaria	Hives
	Wheals or Nettle Rash, with smooth patches and severe itching.	
68	Verruca	Wart
	Hypertrophic outgrowth.	
69	Vitiligo	Piebald Skin
	Leukoderma or white skin disease in patches.	
70	Xanthoma	Yellow Tumor
	Disease with yellow neoplastic growths on eyelids and tendon sheaths.	
71	Zoster	Shingles
	Acute vesicular eruption with purulence.	

CHAPTER 96

Spectro-Chrome In Skin Disorders

1. Seventy One chief Skin Disorders, each one of which can be subnumerated in accordance with the Areas affected. Let us see what a great authority on "Diseases Of The Skin", George Henry Fox, A. M., M. D., the famous Dermatologist of New York, N. Y., says about these affections. He was "Clinical Professor of Diseases of the Skin, College of Physicians and Surgeons, N. Y., Consulting Dermatologist to the Board of Health, New York City, Physician to the New York Skin and Cancer Hospital, et cetera."

2. In the Physicians' Edition of his Photographic Atlas Of The Diseases Of The Skin, published in 16 parts, the learned gentleman gives some very sensible and wise views. Here are some of the excerpts, with my comments following each:—

(a) "For the student of dermatological therapeutics, the first thing to learn is the great importance of treating the patient and not merely the patient's skin. For some mysterious reason, this seems to be the hardest lesson for the average physician to learn."

(a) I agree fully. The Skin is an independent Organ of Elimination, but, it is nourished by

the Circulation of the Blood, just the same as any Internal Organ. Thus, any Imbalance hitting any Organ inside, will vitiate the Blood Stream and in turn will be reflected onto the Skin. Therefore, the medical method of applying all sorts of ointments and lotions, unctions and washes will be of little avail, in the eradication of the Skin Disorder, without turning the Disturbed Equilibrium of the Internal. For that, Spectro-Chrome Systemic would be necessary.

(b) "In all cases of skin disease, the main factor in the production of a cure is the *vis medicatrix naturae*. There is a natural tendency manifested by nearly all eruptions to disappear under certain conditions which do not merely act upon the skin, but which influence the function of every organ of the body. In treating a skin disease, it is the first duty of the physician to restore these conditions."

(b) This view, is coincident with my teachings in Spectro-Chrome. Nature, not only is the best Physician, but, is also the most bountiful provider. She, not only gave us a beautiful machine but, gave us a machine that has the power of self-repair. The Human Body carries within its constitution, all the Elements needed for replacement and repair. Therefore, if we should place our reliance more on the Deity than on the Doctor, we should be wiser and more healthy—at least safer. Spectro-Chrome, by its Automatic Precision, disengages through Reinforcement and Interference, the necessary Elements right within the Body, from the Vital Organs themselves and produces Normalcy in a natural, efficient manner.

(c) "All therapeutic agencies which equalize the circulation, strengthen the digestive functions, induce refreshing sleep and improve the nutrition of the body will be found to be powerful factors in the cure of cutaneous disease."

(c) What a marvelous exponent of Spectro-Chrome principles! I always asserted vehemently that the prime attention should be given to the Circulation of Blood, because, even though the Vital Organs may be perfectly sound, if the Blood Circulation in them be not correct, the metabolic or nutritive functions will not be right and the Organs will suffer. Hence, in Spectro-Chrome, the functioning of the Vital Vehicle or Breathing Principle, is watched and utilized very assiduously. Let the Vital Vehicle be right, all will function right and as Spectro-Chrome Orange on Area 17 has the power of normalizing the Vital Vehicle, you will recognize what weapon you possess according to this Axiom. We never work on a case without taking the precaution of equilibrating the Vital Vehicle and stabilizing the Blood Circulation.

(d) "There are pharmacopoeial remedies which render valuable service. Chief among these

may be mentioned arsenic, iron, mercury and the salts of potash and soda. Arsenic has long held a prominent place in cutaneous therapeutics. It is regarded by many as the chief dermatological remedy and prescribed in a routine manner."

(d) Look at the Chart of Chemical Elements By Single Color Polarity Predominance, in Volume 1 of Spectro-Chrome Metry Encyclopaedia! Arsenic, the so-called "Chief Dermatological Remedy" is on the Orange Wave. Therefore, besides energizing the Area 17, it will simultaneously work upon the Skin as a Local Remedy. The other "Dermatological Remedies" named by Dr. G. H. Fox, are similarly pivotally placed. Iron, on the Lemon acts as Chronic Alterative; Mercury on the Turquoise acts as Acute Alterative; Potassium, on the Magenta acts as Cardiac Energizer functioning thus as Reinforcer to the Orange; Sodium on the Yellow acts as Motor Stimulant and Lymphatic Activator, energizing the dormant Internals to reinforce Metabolism, so the Body Toxins may be eliminated. The Chemistry of the Dermatologist, is made possible in Spectro-Chrome Metry in a safer and sounder manner and no matter what the Skin Disorder may be, it surrenders to the power of Spectro-Chrome, if the Science be judiciously applied.

(e) "Mercury is of inestimable value in the treatment of syphilis."

(e) Mercury, is situated in Spectro-Chrome Metry on the Turquoise Wave, which is the Acute Alterative. Mercury is a rank Poison to the Body and you will learn more about it in my discourse on that subject later. Mercury can not do what Spectro-Chrome does and was proven as capable of doing, in so-called "Incurable Diseases."

(f) "Although the ordinary stomach will tolerate an exclusive meat diet more readily than a purely vegetable one, the latter seems in general more conducive to a healthy state of the Skin."

(f) Well, is it not better always to eat the same Food that is "more conducive to a healthy state of the Skin?" What is the wisdom in eating filthy animal carcasses and Fish whose malodor may be smelt $\frac{3}{4}$ Mile away?

Skin Disorders are Signals of wrong Food. Most of the Dry Scaly Skin Disorders are prevalent more among the Nations consuming Fish. The Body is built of and from the Element Emanations of the Food. The Food of the Fish is Fish and it is provided with a Scaly Skin. It needs no stretch of imagination to comprehend, how the eating of Fish by the Human Being, may induce the Cellular Building of Scaly Skin in imitation of the Fish. Fish is an abominable Food, its stench indicating its unfitness to pass the portals of the Mouth. The Phosphorus in the Fish, is charged with Element Emanations of a character tending to produce Scales and a glance at numerous Eczemas and other Skin Disorders, will convince one of their unattractive ap-

pearance. Therefore, did Spectro-Chrome taboo the use of Fish.

3. In studying carefully all these repulsive Skin Disorders, I found under the surface certain facts. I noticed that the Predominant Color Waves in all were Infra-Green. The use of Ultra-Green would be therefore indicated. However, I also noticed that the Major Dermatological Remedies contained the Elements Arsenic, Iodine, Sulphur, Mercury, Zinc and Lead, the first three being on the Infra-Green and the latter three on the Ultra-Green. Thus, the first three may be used as Chronic Alternatives and the latter three as Acute Alternatives. I found after much research the needed Key.

4. I found that ALL Skin Disorders fell into only two Groups. Moist Weeping Disorders and Dry Scaly Disorders. The first Group predominated on the Infra-Green, while the second Group predominated on the Ultra-Green. Therefore, the Remedy for the First Group Skin Disorders was on the Ultra-Green, while the Second Group Skin Disorders necessitated the Infra-Green.

5. Still further research revealed that unless a Skin Disorder be of the Moist Weeping character, it would not heal. Thus, the hypothetical Axiom was found that ALL Skin Disorders must first be converted into Moist Weeping Disorders before expecting Normalation. Subsequent clinical reports from my Graduates in active practice, corroborated fully the Truth of my deductions.

6. In tonating by Spectro-Chrome any Skin Disorder, therefore, first irradiate with Green Systemic to set the Internal Energies into Motion. Then irradiate with Lemon Systemic until the Skin begins to respond by the Scales dropping and the inner surface appearing. Then, when a Moist Weeping condition supervenes, change to Turquoise and the Skin will soon begin to build.

7. In obstinate cases, after the Lemon for some time, the Yellow or the Orange may be substituted to break down the refractoriness; likewise, after the Turquoise for some time, the Blue or Indigo may be irradiated to produce the termination.

8. In Beauty Parlor practice, even a single Irradiation of Turquoise, results generally in a marked toning of the Skin. An occasional use of the Turquoise on Area 1, will prevent the sagging so often seen in older women and accomplish more for genuine Beauty, than tubs of Madame Cochon's Red Cheek Salves. For keeping the Skin supple, nothing equals Cocoa Nut Oil. Rub it warm on the Skin every morning and take a warm Bath. Use no Soap on any Skin Disorder. If the Skin be cracky and very itchy, producing intolerable scratching with clothes, rub in a Soother made with Oxide Of Zinc in a base of Vascline, but, absolutely no Lard. Such

precaution will emanate the Turquoise Wave from the Element Zinc and act as an Emollient during the period when you are away from Spectro-Chrome.

9. A warning may be sounded opportunely. While Spectro-Chrome will normalate functional as well as organic Disorders of the Skin, do not always expect it to trim Warts, chop Excrescences and similar Growths or Tumors. Such as are pedunculated and are superfluous, detached from the vascular Blood Supply will not be affected; such nuisances are in the field of Constructive Surgery, which Spectro-Chrome never decried.

10. Spectro-Chrome does everything else, except making a rooster lay eggs! Please, expect no unnatural impossibilities. It will do all that Drugs do or can do and many things Drugs never can claim to do, but, one must not expect it to grow a new finger or a lopped-off ear, unless one be a Crab.

CHAPTER 97

Boil, Abscess, Furuncle, Carbuncle

1. A short time after the origination of Spectro-Chrome Metry, many Medical Doctors started to apply its principles, in the Tonation of semi-surgical cases and found to their surprise that their so-called "Experiments" with Spectro-Chrome in a mood of jeer, proved actually the innate merits of the Science. They used Spectro-Chrome for all kinds of Cellulitis or Inflammation of Cellular Tissues, including Boils, Abscesses, Furuncles, Carbuncles and even Mastoid Disorders and found Spectro-Chrome most delightfully efficacious. Spectro-Chrome in those cases proved itself a Constructive Surgeon, breaking the suppurated Areas without lancing.

2. A Boil is an "Infectious Ulcer, beginning as a Papule which soon enlarges to a Nodule or large Tubercle and then breaks down into an Ulcer."

3. An Abscess is a "localized collection of Pus, in a cavity, formed by the Disintegration of Tissues."

4. A Furuncle is a "painful Nodule, formed in the Skin, by circumscribed Inflammation of the Corium and Subcutaneous Tissue, inclosing a Central Slough."

5. A Carbuncle is an extensive Furuncle; it is a "Phlegmonous Inflammation of the Skin and Subcutaneous Tissues, attended with great systemic depression, occasionally ending fatally."

6. We may not trouble so much about the ordinary Skin Disorders as Boils, Abscesses and Furuncles, but, when it comes to the consideration of Carbuncles, even prominent Surgeons halt to think.

Carbuncles are most commonly upon the posterior surface of the neck or upon the back, usually where the Skin is not covered by clothing. A circumscribed Area of Skin becomes indurated, Red, later Purple in appearance; then a number of tiny perforations occur upon the Skin. The process is through the Subcutaneous Fat, an increasingly wider portion of the Skin, surrounding the original centre attaining a honeycombed appearance. The affected Area is exceedingly painful and the Sufferer has the general appearance of a person severely ill.

7. In regard to the cause of all these Dermatic Inflammatory Disorders, one does not have to go far. Who who understand Spectro-Chrome, will easily comprehend that these are nothing but Constitutional Disorders in which Nature endeavors to throw off Internal Lava, the same as in a Volcano. In exactly the same manner, the Internal Debris seeks an exit; to that purpose, Pressure has to accumulate to force the way outside. When sufficient Energy is thus collected, the mass in looking for its door, breaks through the weaker Area and relief starts. During the period between the commencement and the termination, there is Throbbing and Pain.

8. A little thought will suggest that the symptoms resemble an Inflammation—and so it is! With the scores of names given to the various Boils, Abscesses, Furuncles and Carbuncles, they amount to nothing but Cellular Inflammations or Cellulitis and as such they are all amenable to the same procedure.

9. Spectro-Chrome may be safely used in every case of Boil, Abscess, Furuncle or Carbuncle, with perfect confidence. Irradiate with Attuned Color Wave of Lemon Systemic. Irradiate the affected Area with Orange Local. When Suppuration begins and Throbbing is felt, irradiate with Yellow till the Area bursts open. Remove the Core. Then, irradiate with Green Local until the Pus drains and a clean Red Cavity is left. Irradiate with Turquoise Local a few times and finally seal with the Indigo Local.

10. Our magazine Spectro-Chrome, teems with records of Refractory Carbuncles of the worst type, successfully normalised with Spectro-Chrome exclusively, the Surgical knife being totally discarded. Numerous cases were very favorably reported by Surgeon Kate W. Baldwin, M. D., F. A. C. S.

11. Mastoiditis is another Disorder where Spectro-Chrome supersedes Surgery. Mastoid, is the Process of the Temporal Bone and when its Antrum or Cavity and Cells have Inflammation, the Disorder is called Mastoiditis. For the Remedy of this Disorder, in most cases they resort to Surgery. Under the fear that the Abscess might drain into the Middle Ear and might puncture the Eardrum or produce Meningitis or Inflammation of the Brain Sheaths, haste is made to open the Mastoid. From

their standpoint their view may be correct, but, from our standpoint the procedure is positively ridiculous.

12. Spectro-Chrome Green Systemic and Turquoise Local are quite capable of tackling this dangerous Disorder and judiciously used, will, in every case, avoid the necessity of any surgical interference.

CHAPTER 98

Spectro-Chrome In Gonorrhea

1. Gonorrhoea is a "Catarrhal Inflammation of the Genital Mucous Membrane, mainly propagated by impure Coitus and due to a specific Micro-Organism, the Gonococcus of Neisser. It is marked by Pain, Ardor Urinae and a Mucopurulent Discharge; it may pass away without any serious results or may become Chronic, involving the Sub-mucous Tissue and producing Urethral Stricture or leaving a Chronic Discharge called Gleet. It is frequently attended with complications such as Prostatitis, Epididymitis, Orchitis, Cystitis; also may produce Arthritis and Endocarditis." Such is the Medical Conception and terminology.

2. In the Chapter on Arthritis and Stricture in Volume 2, I gave you information about this widespread Sexual Disorder. It is known in Slang among the younger set as "Clap" and is spoken by most of the youngsters in a light and laughing manner. However, Gonorrhoea is not such a trivial affair, if you study the consequences with the Spectro-Chrome mind.

3. You will note that Medical Doctors accept Gonorrhoea as an Inflammation; why then should they not turn to the view of tonating it the same way as any other Inflammation? Gonorrhoea is nothing but a Urethritis—an Inflammation of the Urethra or Urinary Tract and whether there be Gonococci or not, the terrible after effects are what have to be carefully watched.

4. It is reported to have produced Inflammation of the Prostate, Seminal Ducts, Testicles, Bladder, Joints and Heart; it is easy to comprehend that the list would not stop there.

5. It may start at any point in the Area 11, but, though called "Local Infection", it can not stay Local, because, the Blood Circulation is bound to convey the products of the Inflammation all over the Body. Like any other Inflammation, therefore, Gonorrhoea should receive the same Tonation for Systemic Cleanser and that is done by the Irradiation of the Green Systemic.

6. The Area 11, during the stage of burning Frontelim, may be irradiated with Turquoise or Blue and after the apparent effects disappear, the

Tonation may be shifted to the Lemon, to remove lingering Persistent effects. It takes very few weeks to eradicate this scourge from the System. Even Gleet surrenders, under proper Irradiation.

7. Getting Gonorrhoea, does not necessitate "an impure Coitus", if by that is meant Sex Congress with a Prostitute. Babies, children in schools, entirely innocent virgins, may contract this vile Disorder, through using the so-called modern, sanitary Toilet Seats. I strongly advocate that children in schools be guarded from any such contingency, by providing the schools with Squatter Toilets, where Area 11, can never come in contact with any part of the Seat, because there is no seat in a Squatter Water Closet. Furthermore, they should be taught the Natural Posture for Evacuation, as described in this Volume, in Chapter 80.

8. Because of the stupidity of the so-called Religious Leaders themselves, various precepts of the Religions, are being turned down in modern civilization as superstitions. An important doctrine, emphatically prescribed in the Religion of Zoroaster and later embodied in the teachings of the Prophet Moses, has much to do with Gonorrhoea. It is in the Holy Bible, Leviticus, Chapter 15:—

Verse 19—"If a woman have an issue, and her issue in her flesh be blood, she shall be put apart seven days: and whosoever shall toucheth her shall be unclean until the even."

Verse 20—"And everything she lieth upon in her separation shall be unclean: everything also that she sitteth upon shall be unclean."

Verse 21—"And whosoever toucheth her bed shall wash his clothes and bathe himself in water and be unclean until the even."

Verse 24—"And if any man lie with her at all, and her flowers be upon him, he shall be unclean seven days; and all the bed whereon he lieth shall be unclean."

9. There are many similar passages, but, these will be enough to propound the underlying Truths. Verse 19 distinctly states about the woman in her Ovelim or Menstrual Period. At that time because of the functioning, her Aura changes from its usual characteristic Magenta to the Scarlet and anyone under that influence would similarly oscillate toward that Color, which affects the Blood Pressure. A menstruating woman inherently becomes more Amative, because of the function of potential Maternity operating; at that time, for her own protection, she was enjoined to stay apart. The detiling by Touch meant the detiling of the Aura.

10. Verse 20 is of a similar nature. Her Emanations are left in and upon the things whereon she lies or sits. The Odor of the woman's Body too changes adversely.

11. Verse 21 indicates Aura Transfer. The Laws Of Reinforcement and Interference will explain the reasons.

12. Verse 24 is the one with the deepest import. Should a man "lie with her" at that time or have Sex Congress with her, he is liable to have her "flowers" (her Reproductive Ejections) upon him, with the result that Urethral Inflammation, if not Eczema Genitalium and even Gonorrhoea may be his lot.

13. To prevent and avoid such unhygienic contingency, under the cloak of Religion, the Masters Of Occult Wisdom gave the doctrinal injunctions and as Researchers of the Truth, we must not ridicule them wholesale as superstitions, even if we, through economic pressure, may not find it palatable, convenient or possible to follow them in all respects and details.

14. By not following such common sense Rules of Conduct, the present generation of young womanhood is suffering enormous Ovarian and Uterine troubles. Refraining from certain performances as outlined, will tend to greater Health.

CHAPTER 99

One Lick A Day

1. To what depths of degradation the present so-called "Medicine" reached, can in no way be more appreciated by the layman than the understanding of what is pompously styled, "Auto-Therapy". It has nothing to do with machinery of the automobile, but, is one of the more assish methods, introduced in "Medicine" to repair the run-down Human Machine.

2. It is described by W. A. Neuman Dorland, A. M., M. D., F. A. C. S., as "Treatment of disease by filtrates from the patient's own secretions." This learned Doctor's Dictionary is sponsored by the American Medical Association, so we may accept it as correct, in deference to the learned Association.

3. Thomas Lathrop Stedman, A. M., M. D., in his Medical Dictionary, defines Auto Therapy as "Treatment of disease by the administration of the patient's own pathological excretions, as, for example, the swallowing of the discharge from a wound or the subcutaneous injection of the filtered sputum in the case of Tuberculosis; Duncan's method."

4. Now, having established the premises, let us see who "Duncan" is and what this marvelous Auto Therapy is. Charles H. Duncan, is a Homeopathic Medical Doctor, born in 1880 and practising in New York, N. Y. since 1905 as a licensed Physician. He pioneered the method known now as Duncan's

method or Auto Therapy and used by reputable Physicians for the Tonation of Disorders including even Gonorrhoea. In an essay he wrote for "A Lecture Course To Physicians On Natural Methods In Diagnosis And Treatment," by George Starr White, M. D., F. S. Sc., of Los Angeles, California, Dr. Duncan among many things says about his method:—

"Auto Therapy is the physician's method of treating the patient with **unmodified toxic substances** elaborated within the latter's body by the action of the infectious agent on his body tissues, against which the tissues react in a curative manner."

"Auto Therapy is the culmination of Vaccine Therapy and the glorification of Homeopathy."

"Dr. George F. Laidlaw, Professor of Medicine at Flower Medical College, New York City, says, 'Auto Therapy is the conclusion of the work of Pasteur, Koch, Hahnemann and Wright with his Vaccines—it is merely one step forward in the regular development of bacterial therapeutics. Dr. Duncan has solved a problem that has been germinating in Medicine for over a thousand years.' "

"It is endorsed in the highest terms by the Deans of nine leading Colleges."

"Medical Missionaries. One from the Philippine Islands says, 'I am saving women from operation following Gonorrhoea.' "

"The main thought to be kept in mind is that **the remedy comes from within.**"

"The more virulent the infecting Micro-Organisms, the quicker will be the response and cure."

"Auto Therapy is evolutionizing our ideas of Medicine."

"The purification of the body comes from within."

"The crude discharge may be given to the patient by the mouth in proper doses and at proper intervals between doses; disguised if desired, with cocoa or grape juice."

"The dog in licking his wounds, gives himself a dose of unmodified autogenous toxins."

"Mix 10 drops of Pus in 4 ounces of water. Of this give the patient a teaspoonful every hour for 10 doses."

5. So there you are! Those possessors of Solomonic wisdom, those Medical Doctors, those learned gentlemen who pose as the regulators of the Health of the Nation and endeavor to stop every System of Therapy not endorsed by them, gave you now the Ultimate in Healing! If, therefore you have

Gonorrhoea, take 10 drops of the ooze from your Area 11 (Genital), mix it in 4 ounces of Water, Cocoa or Grape Juice and drink 10 doses, one every hour: your Disorder will be gone! The dog licks his wounds, so you be a dog and you will be O. K.! Your Crude Discharge given by the mouth is your Medicine! Just do as they say. The dog is your teacher; do as the dog. The dog marries his mother; follow his example!

One Lick A Day,
Keeps Doctor Away,

Two Licks A Day,
Take Worry Away,

Three Licks A Day,
Give Awful Big Kick,

Just Lick As The Dog
And Never Be Sick!

CHAPTER 100

Spectro-Chrome In Syphilis

1. Syphilis, the dreaded name that makes the Heart of a person sink, when he is informed he has it and tells him that he has the scourge which will doom his Sex Life, is defined in Dr. W. A. Newman Dorland's Lexicon thus:—"A contagious venereal disease leading to many structural and cutaneous lesions, due to a Micro-Organism, the Spirochaeta Pallida or Treponema Pallidum. It is generally propagated by direct venereal contact or by inheritance."

2. Another Medical Lexicographer, Dr. Thomas Lathrop Stedman defines Syphilis as "An infectious disease spread by inoculation through sexual intercourse and also largely through the medium of contaminated table utensils, pipes, towels, et cetera."

3. Dr. Sir William Osler defines Syphilis as "A specific disease of slow evolution, caused by the Spirochaeta Pallida, propagated by inoculation (acquired syphilis) or by hereditary transmission (congenital syphilis)."

4. In his Analytical Cyclopaedia Of Practical Medicine, Volume VI, Charles E. de M. Sajous, M. D., says, "Syphilis is due to the inoculation of a healthy individual with the secretion of a syphilitic subject or syphilitic blood. The disease is most usually transmitted during sexual congress, but is quite frequently contracted in other ways. The conditions for inoculation are such that the disease may be transmitted extra-genitally with great facility."

5. Three Stages are attributed to this Disorder. In the First Stage, an initial Sore appears within about 4 Weeks after exposure to the Cause. It

shows as a small Red Papule, which gradually enlarges and breaks in the centre, leaving a small Ulcer. This is called a Chancre. These Chancres may be soft or Fungating and Hard or Hunterian, also called Indurated Chancres. Other fancy names are also given to these Ulcers. There is another variety named Phagedenic Chancre, which corrodes and eats the Tissues fast.

6. In the Second Stage, Constitutional Symptoms appear in about 12 Weeks. Fever, Anemia, Cutaneous Lesions, Mucous Lesions, Arthritis, Copper-Hued and Multiform Skin Eruptions, Itch, Iritis, Alopecia, Severe Headaches, Jaundice and a train of other Signals follow, showing the Volcano within.

7. In the Third Stage, the Secondary Symptoms merge with other drastic ones. Peculiar Skin Disorders, including Rupia, Gummata, Pemphigus, Ecthyma and Bone Lesions appear. The cartilages are affected. The Nasal Septum, the Palate and other similar parts become punctured. Decay sets in, the Sufferer slowly degenerates and one after another the Vital Organs fail in their functions. Slowly death supervenes as final relief.

8. In an article written in 1920, by Albert Abrams, M. D., of San Francisco, California, he laid the charge, that for over 400 years the American People were not civilized, but, Syphilitized. I can not vouch for the Truth of such wholesale statement, but, know from my experience as a Medical Doctor, that there is Truth to some extent in it.

9. From 1900 to 1908, prior to my departure for Europe, I had very active Genito-Urinary practice, in which I realized more than at any other time, the havoc of Syphilis among the flowers of youth. When we consider, that the Medical Doctors openly admit that Syphilis can be acquired **Extragenitally**, which means **without any Sex Congress**, the appalling problem of the safety of our children, looms largely and prominently before our mind. In an article on the subject, "Safe Milk" once presented the following:—

"Correspondence Germs

"People who have a habit of biting the tip of the penholder are quite likely to become infected from what physicians rather aptly call 'correspondence germs'.

"That the penholder, such as most persons frequently use in hotels, post offices, banks and other public writing rooms, may be as deadly a carrier of disease germs as the roller towel and public drinking cup, is the belief of medical authorities today.

"When one of these public penholders is used it will be noticed, if careful examination is

made, that the wooden handle is covered with little dents. These dents are the imprints of the teeth of persons who used the pen before; and as the mouth is the favorite port of entry for disease, each dent is usually full of microbes.

"To expose one's self to sickness and death, therefore, all one need do is to bite on the penholder. Every time this is done one takes into the mouth the germs which scores of other persons have left by similar bites."

10. I go further—much further yet. How about the following "habits" by which one may convey one's filth into another?

(a) Licking postage stamps and envelopes and mailing our Disorders with our love to our sweethearts at a distance.

(b) Biting nails and touching cooking utensils subsequently.

(c) Performing certain "Natural Functions" and not washing the hands.

(d) Being a Bookkeeper and licking fingers to turn pages in the ledgers; the employer may receive a "gift" from his Bookkeeper.

(e) Being an employer and doing the same thing, thus giving a "present" to the Bookkeeper or Stenographer.

(f) Licking fingers for separating Dollar Bills.

(g) Sitting promptly on a recently vacated seat and receiving Radio-Emanations of an imbalanced character.

(h) The present system of plumbing by which one is compelled to sit on a wooden (porous) seat and probably Disorder to be carried to the innocent.

(i) Promiscuous moving around of women during their Monthly Periods when the Radio-Emanative Polarity of the Body is befouled and vitiated.

(j) Pernicious custom of kissing on the lips and sucking the sputum of another into one's organism.

(k) Funeral and burial customs which spread Disorders broadcast by indiscriminate contact of the dead with the living.

(l) Sleeping in the same bed with one or more persons.

(m) Drinking from the same cups in the home and the restaurant.

11. I can expatiate at great length about these complications, any one of which is enough to doom one for Life. That is not my purpose, however. The evil **IS** there; what can be done to prevent it? What can be done to Remedy it, after it manifests? Let us see what the Old School has; then I shall tell you what we have.

12. The oldest known "Remedy" for Syphilis is the time-honored Mercury. Mercury produced in the past more havoc and is still producing worse sequelae than all other Drugs combined. It is so tenacious in its Tissue Affinities, that it stays in Area 7 (Liver) over 15 Years, making troubles of peculiar character. Salivation and loss of all the teeth is one penalty. The Medical Doctors use Mercury in various forms, but, for stupidity, one instance I know surpasses all.

13. In 1920, just as Spectro-Chrome was born, B. a South American came from Peru. He had Syphilis over 12 Years ago and after going from one Medical Doctor to another, each one prescribing a different Mercury Concoction, he finally contacted a prominent Specialist. The learned gentleman gravely stroked his beard and informed the Sufferer, that he had so much Poison in his Body, that it needed plenty of Mercury. To that effect, he made an incision in the Right Thigh, filled it with metallic Mercury and stitched the Wound! His idea was to provide a pool of Mercury, from which the Spirochetæ Pallidæ may drink their fill and perish! The Spirochetæ Pallidæ lived through the ordeal, but, B. was paralyzed. I gave him a small Spectro-Chrome and he recovered from the Disorder in a few months. This was in New York, N. Y.

14. The effect of the Mercury may be easily comprehended as an Acute Alterative, being an Element on the Turquoise. The other Drug which attained wide use, is Potassium Iodide. This too, is easy to understand, as Iodine is on the Lemon, which is a Chronic Alterative. When I spoke about this in one of my New York Classes, James M., a Medical Doctor, took it as a clue and thereafter began the use of Green Iodide Of Mercury instead of the Spectro-Chrome! No matter how good a teaching, they can not forget their Poison Therapy.

15. Since the introduction of Salvarsan, by Paul Ehrlich in Germany, a few years ago, the craze for Salvarsan injections for Syphilis started. This Poison is known in different countries under different names. In Germany it is Salvarsan, meaning Preserver of Health (?), in France Arsenobenzol, in England Kharsivan, in Japan Arsaminol, in Canada Diarsenol, among the Scientists 606, because it evolved after 606 experiments. Its average Dose is about 75 Grains for each 132 Pounds of the Sufferer's Body. Its Scientific Chemical Name is Diaminodihydroxyarsenobenzene Dihydro-chloride. It is injected into the Buttocks with Caustic Soda Solution and I personally know of cases where over

98 Injections were administered to the Sufferers, without any good except loss of hair and teeth.

16. Copper, Silver and Sodium Salts are sometimes combined with this 606. More experiments, later evolved what is called Neosalvarsan or Sodium Diaminodihydroxyarsenobenzene-methanalsulphoxylate or Number 914. Its Chemical Formula is $N_2 H_2 (O H). C_6 H_3 As : As. C_6 H_3 (O H). N H. (C H_2 O). O S Na$. This new monster is supposed to be "neutral in reaction, more soluble and less toxic, being especially adapted for intramuscular injection."

17. This Salvarsan and its descendant Neosalvarsan, are mercilessly exploited as "Specific Remedies" for Syphilis. After about 6 Doses or "Shots" are given, the Sufferer is supposed to have had enough for the commencement; the interval between the "Shots" may be a week. The next step is taken by giving 6 "Shots" of a preparation of Mercury. Then 6 "Shots" of a preparation of Bismuth are given. Now, please estimate what Elements the Sufferer got in his Body and what Radio-Emanations were oscillated. Hydrogen = Red, Arsenic = Orange, Carbon and Sodium = Yellow, Nitrogen = Green, Mercury = Turquoise, Oxygen = Blue, Bismuth = Indigo, are about as much as they introduce. Truly speaking, it is such a mess-pot of wrongly combined Elements, that the Oscillatory Frequencies of the clashing Spectral Divisions produce untoward and unexpected reactions, disastrous to the Sufferer's Health. I positively assert that most of the Symptoms of so-called Secondary Syphilis, are due to the ingestion of Mercury, the Internals endeavoring to throw out the Poison.

18. Syphilis is NOT the terrible Disorder, the Medical Doctors make it. In his book "Devils Drugs And Doctors", Howard W. Haggard, M. D., Associate Professor Of Applied Psychology, Yale University, states, "The Spirochaeta Pallida is a frail organism. It has a relatively short life outside of the body; under ordinary conditions it dies in less than six hours. Moreover soap and water serve to destroy Spirochetes that may be deposited on such articles as drinking glasses."

19. If such be the simplicity of killing Syphilis Spirochetes, why should there be such fuss about the scourge? How with all the Salvarsan, Neosalvarsan, Mercury, Bismuth, Iron, Iodine and Copper, will they be successful in eradicating the Pestilence? Soap and Water may be good on the drinking glasses, but, we can not reach the inner cells of all the Vital Organs by that means. Furthermore, if the Tobacco Pipes, Towels and other materials convey Syphilis, how in this civilization may we expect any Medical Measures to overreach the Disorder?

20. People will eat in Restaurants; girls will lick the postage stamps and mail their billets to the

swains; boys will kiss their letters with three XXX at the end and ask their sweeties to kiss in the right spot; I know Surgeons licking the Blood from their cut fingers; how are we to change Human Habits without education? That true education is lacking and Spectro-Chrome Metry is endeavoring to guide the public in the proper direction.

21. The Smoker does not realize that when he lays his Cigar, Cigarette or Pipe on the edge of a table, he is leaving on it a smear charged with all the corruption of his Mouth. If he has any Syphilis, he is leaving there a source of potential danger. How will Health Boards who are themselves such sinners arrogate to control the refractory public? Looking at it from all angles, thus, the eye of the thinker must eventually rest on Spectro-Chrome.

22. The attempts made by the Medical Doctors for the "Diagnosis" of Syphilis in the Blood, are equally ridiculous and absurd. Most generally, they depend on the Wassermann Reaction, invented by Dr. August Paul Wassermann a Bacteriologist of Berlin, Germany. This so-called "Infallible Test", which I exposed in my Spectro-Chrome magazine of July 1922, is such a gigantic humbug, that I am surprised the public stands for it. Here is the technique of this (in) famous "Test", based on the theory of what they style "Complement Fixation."

23. "Measured quantities of Extract from the Liver and Spleen of a Syphilitic Fetus (representing the Antigen) and of the Blood Serum of the person to be tested are mixed in a Test Tube and some fresh normal Guinea Pig Serum (containing the Complement) is added; after incubation at Body Temperature for almost an hour, the contents of this Tube are added to a mixture of the Red Blood Cells of a Sheep or other animal, suspended in physiological Saline Solution and of the Serum of a Rabbit which has been immunized to these particular Red Cells; if the Serum mixed with the Extract of Syphilitic Organs in the first Test Tube is from a Syphilitic individual, no Hemolysis of the Red Blood Cells in the second Tube will occur after incubation for one hour."

24. Hideyo Noguchi, a Japanese Bacteriologist of New York, N. Y., in his "Test" modifies with "a Lipoid substance from the Liver and Heart of Dogs and Cows with Human Corpuscles." Thus, the whole "Syphilis Test" has in it Syphilitic Fetus, Human Blood, Guinea Pig, Sheep, Rabbit, Dog and Cow, all making a marvelous Witch Cauldron and a ghoulish concoction that needed only the Brain of a Jackass in it to make it 100 per cent. perfect!

25. This Wassermann Test for Syphilis is a gigantic imposition on human credulity. The Human Being's Radio-Emanations, are totally different from any animal's and to depend on such "Reactions" is nothing short of a scientific swindle, especially as this "Infallible Test" is **proven** to be more than 20 per cent. faulty. On the strength of

such "Test" the Medical Doctors send many a Sufferer to doom and destruction. O, what a tragedy!

26. W. A. Evans, M. D., in an article about Positive Wassermann in the Daily News of New York, N. Y., of May 25, 1922 stated, "It is liable to be present in certain diseases and conditions **not** related to Syphilis and where Syphilis is not present. Among these are Malaria, Ether and Chloroform Narcosis, Scarlatina, Jaundice, Diabetes, Pregnancy, Nodular Leprosy and Yaws."

27. Similar opinion was expressed by numerous Bacteriologists, about the shortcomings of Wassermann Test. In Philadelphia, Pennsylvania over 500 women in Pregnancy were tested and found to have Positive Wassermann; it passed away after the Childbirth. This is what is palmed off on the boob public as "Infallible". I know of numerous cases where Wassermann Test stays Positive all through Life. It is all in the game of making money and Medicine in America today, is nothing but a gigantic Dollar-coining Trust, the worst conceived.

28. Behold how Spectro-Chrome reaches this scourge at the roots! Irradiate with Green Systemic for a few weeks Front and Back. Irradiate with Lemon Systemic for a number of weeks Front and Back. Follow the directions shown under Technique and Rational Food Of Man system and whether it be Syphilis or any other Chronic Disorder, it will disappear completely out of the Body.

29. After a thorough cleansing by Spectro-Chrome, the Human Body, with its innate recuperative power, comes to an Equilibrium so quickly, that in many cases the recovery seems nothing short of miraculous.

30. Above all, forget the +4 Wassermann Test or Kahn Test or Noguchi Test. Follow Spectro-Chrome System, become healthy and maintain Health.

31. My final advice is: Have nothing to do with the worn-out Medical Conceptions. Steer clear of Medical rocks.

CHAPTER 101

Childhood Disorders

1. If the public were scared by the Medical Doctors, into believing that without their "Shots" of Salvarsan, Mercury and Bismuth, the Sufferer would be for ever doomed to the horrors of Syphilis, there is another "scare" which deserves as much, if not greater, attention. I allude to the so-called Childhood Disorders.

Figure 152

Table Of So-Called Childhood Disorders

Disorder Number	Medical Name	Popular Name
(Medical Conception Follows Each Item)		
1	Diphtheria	Diphtheria
	An acute, infectious disease due to the presence of the Klebs-Loeffler Bacillus, Corynebacterium Diphtheriae and characterized by patches of false membrane, formed chiefly on the mucous membranes, attended also with swelling of the larynx and pharynx and consequent dyspnea, aphonia and dysphagia.	
2	Parotitis	Mumps
	An acute, infectious disease, characterized by swelling of the salivary glands and a liability to orchitis.	
3	Pertussis	Whooping Cough
	An acute affection, characterized by catarrh of the respiratory passages and a series of convulsive coughs which end in a long drawn inspiration or "whoop".	
4	Rubella	German Measles
	An acute, exanthematous, febrile disease not unlike measles.	
5	Rubeola	Measles
	An acute, highly contagious fever with specific localization in the upper air passages and in the skin.	
6	Scarlatina	Scarlet Fever
	An acute, infectious disease characterized by a diffused exanthem and an angina of variable intensity.	
7	Varicella	Chicken Pox
	An acute, contagious disease of children characterized by an eruption of vesicles on the skin.	
8	Variola	Small Pox
	An acute, infectious disease characterized by a cutaneous eruption, which passes through the stages of papule, vesicle, pustule and crust.	

- (a) They are all Acute Disorders.
- (b) They are all "Communicable" Disorders.
- (c) They have all Skin Eruptions.
- (d) They are all with Fever.

3. The Remedy for (a) type Disorders is Acute Alterative, which is Turquoise. The Remedy for (b) type Disorders is Purificatory, which is Green. The Remedy for (c) type Disorders is Skin Builder, which is Turquoise. The Remedy for (d) type Disorders is Febrifuge, which is Blue.

4. Thus studying, the condensed viewpoints centre in Green, Turquoise and Blue. As Turquoise has $\frac{3}{4}$ Green and $\frac{1}{4}$ Violet and Blue has $\frac{1}{2}$ Green and $\frac{1}{2}$ Violet, the Irradiation of either of these Attuned Color Waves, brings into play the Governing Green, which not only is a Purificant, but, also a Disinfectant, Antiseptic, Germicide, Bactericide and Detergent. With one sweep, the Spectro-Chrome System of Automatic Precision, cut all the perils of these so-called "highly dangerous diseases" and restores the Health Equilibrium in an incredibly short time; furthermore, no marks or pits are left and the Body is in no way disfigured.

5. Tonation in **ALL** these Disorders is on the Ultra-Green Systemic; however, when there is no Fever, in the Whooping Cough, Lemon Systemic may be irradiated, for its Expectorant effect, if Phlegm persists.

6. Spectro-Chrome acts in Chicken-Pox so quickly, that one may as well forget the existence of the Disorder. Small-Pox, Measles and German Measles vanish in very much less time, without leaving disfigurements, so common otherwise. Mumps succumb by the disappearance of the Pain and Swelling in the Testicles soon and the Salivary Glands retreating to Normalcy. Whooping Cough is controlled and stopped in less than half its ordinary period. Scarlet Fever loosens its hold promptly and the Skin Coloring fades away under Spectro-Chrome Irradiation, the Fever and the Pain subsiding in short time.

7. Diphtheria, the Disorder for which the Health Authorities make such fuss, is as easily controlled as the other Disorders. One case report, sent by L. A. W., a woman Medical Doctor, formerly of the Cooper Hospital, of Camden, New Jersey, to be read at our Twelfth Annual Convention, is characteristic of other such cases. Her report stated, "A little girl of 6 years was sent home from school as a Diphtheria Carrier, October 31. Child confined to one room, house quarantined. I have treated the throat and nose for $3\frac{1}{2}$ weeks with no results. Twelve days ago, I put my small light in the house and the child has slept under Green for 12 successive nights from 9 P. M. to 7 A. M. I took another culture on Thursday the 17th and was called up on Friday A. M. the 18th by our Board Of Health

2. A glance at these so-called Disorders Of Childhood, shows clearly to the Eye of the student of Spectro-Chrome Metry, certain unmistakable landmarks:—

and told the child was Negative. How about that for Spectro-Chrome?"

Figure 153

Diphtheria And False Patches



8. I refuse to fill an Encyclopaedia, a real Book Of Science, with "Testimonials"; Spectro-Chrome, in its 20 Years of successful clinical use, produced enough verifications to challenge the World's all out-grown, age-old, termite-eaten ideas of Healing and greets you with its merits unquestioned and unquestionable. The records and publications of Spectro-Chrome Institute, even went through the ordeals of many Criminal Law Courts of the United States Of America, unscathed. Fighting the suits without a Lawyer, I successfully proved my Science, to the discomfiture of the opponents.

9. The interesting question that no Medical Doctor yet solved, remains still to be elucidated. Why should children suffer more from such Disorders and why should such innocent ones have them, in preference to adults? Let me give you the answer.

10. There is in Nature, a Law to which all are subject without exception. In Christianity, it is the Law whose fundamental is, "As you sow, so shall you reap."

11. This Law, in the language of the Physical Scientists, is known as the Law Of Action And Reaction or Cause And Effect; it is thoroughly established and well recognized universally.

12. All Religions preach the same doctrine though in different words. In Occult Sciences, which teach about the Laws Of Higher Life, this

same Law is styled the Law Of Karma, which is tantamount to the Law Of Retributive Justice. It holds that every Thought, Word or Deed, being the Effective Result of some Causative Factor, creates always a definite Percussion or Reaction. We, as Human Beings, with Thoughts, Words and Deeds, produce all through Life such Causative Factors, which evolve eventually into Effective Results.

13. When a Human Ego is conceived by the Mother, that oncoming Baby is tied fast by the virtue or otherwise of its parent's Blood Chemistry. What the Mother eats builds her Blood and its Chemistry, what she feels, builds her Emotional Vehicle, what she thinks, builds her Mental Forces. Thus, the Baby growing within the Womb of the Mother, is absolutely at her mercy and is subject to her whims and transgressions; although without nervous junction, the Aura of the Baby gets reflection from the Mother.

14. This newly incarnating Soul, having its own individuality to express, as a Spark from the original Flame of the Cosmenergy, has to undergo the apparent Injustice of being subservient to another Entity. After birth, for a certain nursing period, the Baby lives still under the same handicap. The Mother's Blood, makes its Body and as the Building Principles in the Blood of the Baby are derived through the Mother, all the discrepancies of the Mother's Life are bound to be reflected into the Baby's future, through her Auric Vehicle.

15. In obedience to Her Law of Retributive Justice, Nature, therefore allows the Baby a certain number of opportunities to clarify and purify its own Blood Stream to conform perfectly with the evolution of the Baby as an individual Soul. This Purification of the Internal Cells of the Baby appears on the Physical Plane as these Childhood Disorders. At such time, when the Powers Of Nature are active under the inexorable and relentless Law Of Karma, into throwing off the debris from the Baby's Body, the interference of the ignorant Medical Doctors, with their senseless Serums and Vaccines, manufactured under wrong Physical Conceptions without regard to the Metaphysical, produces havoc in the growth and normal Life of the Baby, the fruits of which ripen in later Life.

16. Spectro-Chrome, based upon the correct Fundamental Principles of both the Physical and Metaphysical aspects of Life, performs that helpful work in conjunction with Nature, instead of obstructing Her potencies. Thus, Spectro-Chrome has no equal in the Normalation of Childhood Disorders.

17. Other Childhood Disorders, as Infantile Paralysis and the like, will be found under respective headings; they were all described before.

CHAPTER 102

Vaccination A Curse

1. I can not pass this important national subject of So-called Childhood Disorders, without speaking of the monstrosity of that fanaticism which is the biggest horror in the Medical pseudo-Science.

2. Since the introduction of Inoculation against Small Pox in England on May 14, 1796, by Dr. Edward Jenner, that method gained slowly such ground that today the theory is applied to all Disorders, without any foundation, reason, rhyme or basis. For any and every Disorder, the introduction of some kind or other of Vaccine, Lymph, Serum or similar Biological Potency (detestable corruption) is advocated and in most cases, compulsorily enforced by the Medical Doctors through their grafty Health Boards. The field of Healing is cluttered with the bones of the unhappy victims, who paid the price of the experiments of the Medical Ignorami, through their valuable lives.

3. Vaccination! Inoculation against Small Pox! A revived remnant of discarded ancient barbarity! A worse blot against civilization and mental elevation can not be conceived. It took trillions of years of evolution for the Animal to be developed into the Human Kingdom and now these so-called Scientists are turning the Clock Of Ages back and actually introducing ghoulish animal concoctions into our highly organized Human Body, under the title of "Inoculation" and "Prophylaxis".

4. A close study of Small Pox and Vaccination reveals that it is utterly valueless as a preventive and is actually dangerous to Health. I am able to cite with authority hundreds of cases, where the Vaccination with Calf Lymph produced Disfigurements, Disabilities and Disorders of numerous kinds and where its ineffectuality was distinctly proven by Government Records and Statistics.

5. The introduction of **any** foul matter into the Blood, never fails to produce surges of reactions of a powerful character. It is the resentment of Nature against the interference with her rhythmic and lawful functions. The Laws of so-called Compulsory Vaccination, wherever enforced, never failed to leave a trail of different Disorders and the whole subject is full of asinine grossness and unscientific boobery.

6. Carlo Ruata, M. D., Professor of Hygiene and Materia Medica, in the University of Perugia, Italy, so despised this method, that some years ago, he gave vent to his feelings in the following words which breathe the Truth:

"Vaccination is a monstrosity, a misbegotten offspring of error and ignorance and being such, it should have no place in either hygiene or medicine. Believe not in vaccination, it is a world-

wide delusion, an unscientific practice, a fatal superstition, with consequences measured today by tears and sorrow without end."

7. It will interest you to know how the Vaccine is made. They strap a calf to the operating table. On its Abdomen, a space about 14 Inches Square is shaved with a Razor and about a hundred gashes are cut into the animal's quivering flesh. Then, the "Seed Virus", which is a Culture of Small Pox, is rubbed into these wounds. Naturally, the cuts become inflamed; Swelling starts; soon small Blisters appear, Scabs form in time and these fill with Pus as the efforts of Nature endeavor to throw the Toxin out. In about 7 days, those gashes become Ulcerating Sores, reeking with debris and Pus, rotten Cells and corruption.

8. The calf is again strapped to the operating table. The shaved surface is washed with Warm Water, each vesicle is clasped with clamps separately and the Scab is scraped off. The decayed Cells, Pus, Corrupted Blood and all concomitants are pressed out of the sores into receptacles.

9. This filthy, abominable mess is then mixed with an equal amount of Glycerine, "to ward Bacteria." (Glycerine, in fact, encourages them.) Well stirred by a small Motor, when thoroughly mixed, the devilish filth is transferred to another receptacle and filtered to remove particles of Hair, Flesh, Scab and the like. The resultant is distributed in vials as "Pure" Glycerinated Calf Lymph—the impure, vile, rotten material, that is introduced into the clean Blood of tender school children by the Health Boards, School Boards and other "Mahogany Boards" of Family Physicians, as the Preventive and Remedy for Small Pox!

10. If you wish to know the full extent to which the iniquity of the Vaccination humbug extends, read "Vaccination A Curse And A Menace To Personal Liberty," by James M. Peebles, M. D., M. A., Ph. D.; it is obtainable from Spectro-Chrome Institute. The National Anti-Vaccination League, 296 Vauxhall Bridge Road, London, S. W. 1, England can also give you correct and soul-stirring information.

11. The purity of the Blood is the producer and maintainer of Health. Any foreign matter should be rigidly kept out. The Medical Doctors, in their subtle cunning, went around the Laws through the School Boards, by not allowing in the Public Schools children who are unvaccinated. To beat them at their own game, there is only one way. Resist the Vaccination and continue to send the child to school to avoid the "Truancy Laws" from being snapped upon you. No power on Earth can **compel** Vaccination. The utmost they can do is to quarantine you for a few days. Fight for your birthright of Purity Of Blood, ye American Citizens! Do not allow these Medical Dogmatists, to defile the body and beauty of your precious children. Oppose them, fight them, burst their gangs! Stand fast

on your Rights guaranteed under the glorious Constitution of the United States Of America. Oust them by your overpowering votes; make them feel the power of your Rights against their ill-gotten, usurped authority and you will do a great service to mankind, by wiping out the terrible scourge of Vaccination.

12. Small Pox and all other so-called Zymotic Disorders fade away under the power of Spectro-Chrome. Install the Spectro-Chrome in your home, use it as directed and send the Medical Doctor to his deserved fate to find some other occupation where he can have no opportunity of maiming the darling children. Rid the World of the Medical Doctor!

(For pictorial proofs of "Vaccination A Curse", refer to the Appendix.)

CHAPTER 103

Spectro-Chrome In Mental Disorders

1. Before explaining the Attributes of the Indigo Attuned Color Wave, it is necessary to know about the Violet Basic Color, which constitutes $\frac{3}{4}$ of the Indigo.

Figure 154

ATTRIBUTES OF VIOLET ATTUNED COLOR WAVE

(Definitions Of Spectro-Chrome Tonation System)

Violet

Splenic Stimulant—

An Agent that increases the Functional Activity of the Spleen; Area 6.

Cardiac Depressant—

An Agent that checks the Functional Activity of the Heart; Area 4.

Lymphatic Depressant—

An Agent that decreases the Functional Activity of the Lymphatic Glands for Nutrition.

Motor Depressant—

An Agent that decreases the Functional Activity of the Motor Nervous System, which energizes the Muscles into Motion.

Leucocyte Builder—

An Agent that builds the White (truly the Violet) Corpuscles in the Spleen; Area 6.

2. Being on the Base of the White Triangle, the Gateway of Light to the Auric Vehicle, Violet is the prime Attuned Color Wave as Splenic Stimulant, acting directly on the Area 6. It energizes thus all the functions of the Spleen and is the most powerful agency for activating that Area, being its own Color Wave.

3. Being the Affinity of the Spectro-Chrome Yellow, which is the Motor Stimulant, Violet acts as a Motor Depressant. It is very useful therefore in cases of Insanity, where violence is in evidence. In any case where the Motor Activation is in excess, Violet will be found beneficial. For persons whose daily occupation makes them work under abnormal strain, Violet is very useful. An occasional Violet will tone down their excessive irritability and fidget and conduce to sedate thinking.

4. For the same reason, Violet acts as a Lymphatic Depressant and should be used only where there is an excessive and morbid tendency to Hunger. In such cases, a few Tonations of Violet on Areas 8 and 9, will control the craving.

5. The potency of Violet is so Depressant of all kinds of Motivity, that an athlete under the Violet would become an anomaly. It is advisable to install Spectro-Chrome, therefore, in all Lunatic Hospitals and Insane Asylums, to care for the Mental Cases which are not amenable to any other System of Physical Modalities.

6. Because the Heart is a Muscle in constant rhythmical motion, anything that depresses Motion, will react similarly on the Heart. Violet is thus a Motor Depressant and its action is remarkably prompt on Area 4.

7. Violet is also the Leucocyte Builder or the maker of the White (truly Violet) Corpuscles of the Blood. It is this Attribute of the Violet in the Blue Attuned Color Wave, that makes it the Affinity of the Red, which is the Hemoglobin Builder. For the same reason, the 176 Fevers and 213 Inflammations disappear under the potency of the Ultra-Green, because the Violet therein acts as a Splenic Stimulant and Leucocyte Builder, annihilating the excess of the Erythrocytes or Red Corpuscles.

8. Test scientifically Spectro-Chrome whichever way you please, it will be found to measure within the set boundary of 100 per cent. Automatic Precision.

CHAPTER 104

Spectro-Chrome As Opium Antagonist

1. Indigo being the Affinity of the Orange, has all the Attributes opposed to that Attuned Color Wave. This may very easily be justified by examining the two Colors as given in the Spectro-Chrome

Tonation System Chart. The Attributes of the Indigo are remarkable and properly comprehended, will be of signal service in cases which come under your care in the family.

Figure 155

ATTRIBUTES OF INDIGO ATTUNED

COLOR WAVE

(Definitions Of Spectro-Chrome Tonation System)**Indigo****Parathyroid Stimulant—**

An Agent that increases the Functional Activity of the 4 Parathyroid Glands, embedded in the Right and Left Thyroid Glands; Area 3.

Thyroid Depressant—

An Agent that decreases the Functional Activity of the Thyroid Glands; Area 3.

Respiratory Depressant—

An Agent that decreases Breathing; Areas 4-5, 17.

Astringent—

An Agent that causes Contraction and arrests Discharges.

Sedative—

An Agent that allays Activity and Excitement.

Pain Reliever—

An Agent that allays Suffering.

Hemostatic—

An Agent that checks the Flow of Blood.

Inspissator—

An Agent that dries or thickens.

Phagocyte Builder—

An Agent that builds Cells which destroy harmful Micro-Organisms.

2. Being the Parathyroid Stimulant, Indigo activates that lagging Energy in Area 3 and is useful for its Irradiation in Goitre. The same Area 3 having the Thyroid, Indigo acts as the Thyroid Depressant in that Disorder. Thus this one Wave performs both the functions simultaneously.

3. Area 3 being the Glandular Centre of the Thyroid activity, Indigo acts as a Respiratory Depressant. In cases of Respiratory Disorders where the Lungs are over-active and gaining over the Blood Circulation Rhythm, Indigo acts effectively.

4. Indigo by its power of contracting the Tissues, arrests Discharges. Used on Area 11, it is useful for Leucorrhoea or Whites in Women. For the Discharge in Gonorrhoea, it is similarly useful, for both men and women. Its contractile potency is very marked and Indigo may be used as a beautifier for women with sags in their Skin. Its power for Tissue Contraction is utilized in Bleeding Piles. In a few Tonations, either the Veins shrink and disappear or their Bleeding Tendency stops by Coagulation Of Blood within the Capillaries. For the same reason, Indigo may be used directly on Varicose Veins.

5. The Hemostatic Attribute of Indigo was proven most successfully in numerous cases in the past. Excessive Menstruation or Menorrhagia responds to it when other measures fail. Tumors, both Benign and Malignant, Cancerous or otherwise, shrink and reduce or in favorable cases completely disappear by the processes of Absorption. There is nothing like Indigo for stopping Hemorrhage or Bleeding. Of course, if an Artery be mechanically severed, it needs Constructive assistance before the Indigo can act by Coagulation; in all other cases, the response to Indigo is prompt. Its effect in such cases, is of the same character as Opium, which always was acclaimed as a First Class Hemostatic, but, without its poisonous after effects on the Vital Organs.

6. Morphina, Codeina and similar derivatives of Opium, are used by the Medical Doctors indiscriminately for the relief of Pain. However, the very influence that acts as a Sedative and Pain Reliever, also acts adversely on other Physiological Processes and the Sufferer pays dearly for such "relief", at a later period. The Injection of Morphine in the Human Body, is another curse that is creating thousands of Dope Fiends annually. The Medical Doctor has much to answer the Grand Architect Of The Universe; his attitude in this Injection Of Morphine is nothing short of criminal negligence. It is fast becoming a set Habit and they will all pay a heavy national penalty, if this insane method be not discontinued.

7. Indigo, by arresting or controlling abnormal Glandular Activity, performs all the functions of the Opium, in acting as a Sedative, Pain Reliever and Hemostatic. By shrinkage of Tissue, it acts further as an Inspissator and dries the Area.

8. The greatest value of Indigo Attuned Color Wave, is its Attribute as Phagocyte Builder. The word Phagocyte means Cell-Eater; it is applied to any cell that destroys Micro-Organisms, by enveloping and absorbing them. The two forms of Leukocytes or (Violet Cells) are the large Lymphocytes or Macrophage Cells and the Polymorphonuclears or Microphage Cells. However, what makes a Leukocyte act as a Phagocyte is unknown and unrecognized, just like other similar Physiological Jargons which prevail in Medicine.

9. In Spectro-Chrome Metry, is the clear explanation of the Process of Phagocytism or Cell-Eating. When owing to excess of the Infra-Green in the Auric Vehicle, a call is sent for help from the Ultra-Green, the Spleen from its Area 6, releases a number of Leukocytes or Violet Cells. These charged with the Violet Oscillatory Frequency, pass in due time the Pituitary Gland in Area 1. There the Green is mixed with the Violet, transforming the original Primary Potency into the Tertiary Indigo, which is $\frac{3}{4}$ Violet and $\frac{1}{4}$ Green. The Green having the Attribute of Chlorine, produces the Germicide and Bactericide addition in the original Leukocyte, thus making of it a Phagocyte, with the power to devour and destroy disturbing factors.

10. When you start with any Ultra-Green Irradiation, this effect taken from the Indigo Level is always automatically present and without your knowledge, the removal of the antagonistic abnormalities takes place.

11. Indigo was successfully used by me in 1897, in the case of Jerbanoo Framji Jussavala, when she had Dysentery and no hope was held for her life. In Mucous Colitis, since then, Indigo is being very successfully used and the results are always gratifying and uniform.

Figure 156

12. What butchery is done by the Medical Doctors in such cases may well be gathered from the case of George I. S., reported by Surgeon Kate W. Baldwin, in our Sixth Annual Convention in Philadelphia, Pennsylvania. He was diagnosed by the Medical Doctors as having Mucous Colitis. They (mis) treated him with all kinds of measures, until finally they decided to clean his inside with a pump, at the exact spot where the trouble was supposed to be! So they made him gulp India Rubber Tubing gradually, until in 14 Days they succeeded in pushing into his Alimentary Tract nearly 30 Feet of Rubber!!!

13. The Sufferer was meanwhile writhing in agony. On the fifteenth day, he was as good as dead and wanted to die; he could not swallow any more "hosepipe". Dr. Alice M. N., a Dental Surgeon, one of our Graduates, consulted Surgeon Kate W. Baldwin, also a Spectro-Chrome Normalator, who took the case in hand and saved the life of the Steel Broker by Spectro-Chrome. He went on the Convention platform and amidst ap-

Figure 156

JERBANOO FRAMJII JUSSAVALA



Dying Woman Who Launched Me Into
The Research of Spectro-Chrome Metry
Surat, India, 1897 — She Is Still Alive, 1940!

plause frankly testified to what the Medical Doctors did to him and how he was rescued by Spectro-Chrome.

CHAPTER 105

Magenta The Goddess Venus

1. To understand Purple, it is necessary to study the Magenta first. This Attuned Color Wave, is my original creation for acting on the Emotional Vehicle. Its mysteries are unexplored by the Scientists and until I introduced it, there was nothing known outside of the Drugs, to act definitely upon the Circulatory Mechanism and be beneficial in Emotional Disorders.

2. Magenta has the same Oscillatory Composition as the Green, but its Polarity Rotation in Occult Chemistry is Reverse, being in production a reversal of the Rainbow. It has the A Line in its Spectrum and makes as it were a Second Octave Of Visible Light as described by Sir John Herschel the great Astronomer. It has thus certain peculiarities, which confer on it the most marvelous Attributes of the Attuned Color Wave that has on the Physical Plane, in Physical Manifestation, the potency to oscillate the fabric of the Psychical Vehicle.

3. The Green, through the Head, forms the

North Pole of the Human Body; the Magenta, through the Genitals and allied Sex Mechanism, forms the South Pole of the Human Body. Thus, under the Laws regulating Electro-Magnetism and kindred Sciences, both form in actual functioning a linked apparatus, which works as one single factor.

4. No Head, no Sex; no Sex no Head. This must not be mixed with the idea of Sex Congress. It means that the Endocrines or Internal Secretion Products from the Glandular Structure of the Physical Vehicle, operate in unison and as one mechanism and not separately as many would believe. Thus, the functions of both the Green and the Magenta go hand in hand, each creating Reinforcement or Interference as indicated, same as the Poles of a Magnet which can never be isolated, being Dual in Manifestation.

Figure 157

ATTRIBUTES OF MAGENTA ATTUNED COLOR WAVE

(Definitions Of Spectro-Chrome Tonation System)

Magenta

Suprarenal Stimulant--

An Agent that increases the Functional Activity of the Adrenal Glands on the Kidneys; Area 18.

Cardiac Energizer--

An Agent that increases the Functional Activity of the Heart; Area 4.

Diuretic--

An Agent that increases or promotes the Secretion of Frontelim (Front Elimination.)

Emotional Equilibrator--

An Agent that stabilizes the Emotions.

Auric Builder--

An Agent that builds the Aura or the Radio-Emanations of the Chemical Body.

5. On the top of each Kidney, (Area 18), is a small capshaped Gland, called the Adrenal or Suprarenal Gland. It is a flattened Body and consists of an internal Medulla and an external Cortex, enclosed in a Connective Tissue Sheath or Capsule. This Gland is one of the Chain of Ductless Glands, producing an Internal Secretion named Epinephrine, which in its pure form is made as a crystalline powder, having the Empirical Chemical Formula: $H_{13} C_9 N O_3$. This Chemical substance has the power of contracting the musculature of the Blood Vessels, consequently raising the Blood Pressure.

It is usually sold in a Solution containing 1-10th of 1 per cent. of the substance, under the Trade Names of Adrenalin, Adrin, Adnephrin, Suprarenalin, Supracapsulin, Paraneprhin, Tonogen and the like.

Figure 158

SUPRARENAL GLANDS

Top:—Anterior Aspect

Bottom:—Posterior Aspect



6. In conjunction with the various other Ductless Glands, the product of the Suprarenals has the function of strongly energizing Area 4. Although Epinephrine does not show chemically other Elements, yet, there must be traces of Lithium, Potassium, Rubidium and Strontium as well as Manganese in it to endow it with its power over the Heart; perhaps they enter the Adrenals through the Blood Stream, bringing them from other Glands. This fact is utilized by Surgeons in their cunning newspaper reports frequently by having printed that Doctor Blinkety Blank was called to see a person pronounced dead and by injection of Adrenalin the dead was revived. Magenta as the Suprarenal Stimulant and Cardiac Energizer, is supreme in all these functions and a few minutes of its Irradiation will demonstrate the fact of its action on the Areas 4 and 18.

7. Being an Energizer of such character, the Magenta serves well as a Diuretic or promoter of Frontelim. Attributes similar to the Drugs Digitalis and Strophanthus. By strengthening the Heart Muscle and potentizing its Rhythm, Magenta acts as an Emotional Equilibrator and Stabilizer, becoming an Auric Builder and Vitalizer of remarkable efficacy. Magenta is the Predominant Color of the Aura of a normal Human.

8. The power of the Suprarenal Capsules arises out of its ramified Blood Vessels, which are well supplied with Blood in the young and virile and dwindle in extent as age progresses and virility diminishes.

Figure 159

BLOOD VESSELS OF THE SUPRARENAL



1—Man of 22. 2.—Woman of 30.
3—Pregnant Woman of 22.
4—Man of 80. 5—Woman of 82.

9. The Sex Potency of a Human Being depends upon the Blood Circulation Potency in the Physical Areas 10 and 11, hence on the strength of the Area 4 functioning for the Circulation; it depends further on the Auric strength. Both these being derived mainly from the Magenta, any deterioration of the Oscillatory Frequency is bound to reflect all over the Sex Propensity. My strong advice to you is to pay great attention to this principle and conserve your Sex Potency in youth, so during the old age you may not become a withered, auraless, shrunken mummy without Sex Attraction—a sheer liability to the World. In all cases, one must look into Sex History as to other incidents in Life.

10. I may add here that the mixing of the words Sex and Sex Congress is a pitiful situation. The two meanings are totally distinct. Magenta, the Sex Energizer, is in reality that part of our Life which gives us the appreciation of Love and Beauty. It is that idea of pure Human Emotion, which the Lord Jesus glorified in his statements as Love. Love as such, is the most sacred of all Human Emotions and in my book "Good Thoughts", I define it thus:

Love is the Light of the Lord, ever a giver
Of happiness, never a snatcher or snapper;
It is misinterpreted as a sense, though really
A sacred power; Love looks for no returns,
No rewards does it seek, it is the sacrifice
Of self for the object of its adoration,
Immeasurable by material means, being
Devotion plus duty, put together and squared.

Love and lust,
Are not the same,
The former protects
And the latter burns.

11. No individual of giant intellect was known to be of Neuter Gender. There is no stigma attached to Sex Virility—the blot lies solely in its abuse or misuse. Use Sex Virility for great thoughts, for great words, for great deeds. It is that which gives "Pep" and "It", as well as what is called "Personality". Its existence in us is for a great purpose which is ordained by the Laws of Nature.

12. It is the power of this Venusian Magenta that draws people together in Love; I mean genuine human affection. It is the one tie that is indissoluble. It is this same Oscillatory Frequency, which when unbalanced by unsatisfaction, that produces Hysteria in women. The prevalence of Female Disorders in the present age is all owing to the unbalancing of Magenta and Insanity even is traced to the same cause. Masturbation or Self-Abuse diminishes the Aura; a dozen Sex Intercourses will not deplete the Vital Energy as much as one act of Self-Pollution, because, in the former there is at least reciprocation of two Auras, in the latter there is nothing but a conjured shadow of the opposite Sex, a sure debasement of Mentality, disastrous to balanced Sanity.

13. Because of the interrelation of the Head with the Spinal Column, in any Disorder it will be found beneficial to start with the Green Attuned Color Wave Systemic and the Magenta Attuned Color Wave on Areas 4 and 18. How the Magenta operates automatically, you will learn further in Heart Disorders.

CHAPTER 106

Purple As Circulatory Depressant

1. Purple and Scarlet being the Affinity Attuned Color Waves, have exactly opposite Attributes, for distributing the Emotional Equilibration producible by the Magenta. While Magenta may be used indiscriminately in any case, because it has equal proportion of Violet and Red, Purple and Scarlet having $\frac{3}{4}$ of Violet or Red respectively, move the Effective Potency of the Magenta to one side or another, according to whether the Purple or Scarlet be used?

2. Purple and Scarlet, being the outcome of the Magenta, act upon the Circulatory Mechanism with great power. Purple, rich in Violet, acts as the Blood Pressure Diminutive, Scarlet as the Blood Pressure Augmentative Wave.

Figure 160

ATTRIBUTES OF PURPLE ATTUNED COLOR WAVE

(Definitions Of Spectro-Chrome Tonation System)

Purple

Venous Stimulant—

An Agent that increases the Functional Activity of the Veins.

Renal Depressant—

An Agent that decreases the Functional Activity of the Kidneys; Area 18.

Antimalarial—

An Agent that prevents or removes Malaria.

Vasodilator—

An Agent that causes Expansion of the Blood Vessels.

Anaphrodisiac—

An Agent that decreases Sex Desires.

Narcotic—

An Agent that produces Stupor.

Hypnotic—

An Agent that induces Sleep.

Antipyretic—

An Agent that lowers the Body Temperature.

Analgesic—

An Agent that decreases Sensitivity to Pain.

Sex Builder In Supernormal—

An Agent that builds the Sex Powers by lowering the Sensitivity.

3. The Attributes of Purple are very interesting. By the Depressant Potency of the Violet, Purple becomes the Venous Stimulant, by acting as Vasodilator, thus making the Blood Pressure fall. Cases are on record, where the Blood Pressure was brought to the normal of 130 to 150 millimetres from the abnormal of around 230, in a few Tonations. However, as High Blood Pressure is not a Disorder, but a condition induced by other causes, with the Irradiation of Purple, those other matters should be duly removed for permanent relief.

4. For the same reason, Purple acts as the Renal Depressant, by lowering the Circulation in Area 18. Where there is very frequent Frontelim, Purple, by reducing Renal Circulation, will tend to reduce Frontelim Frequency, provided other matters are relatively watched.

5. Purple, being the Predominance of Quinine, acts as an Antimalarial. As in all such cases of Malaria, there is High Blood Pressure with Fever, the Purple automatically takes care of the various conditions connected with it.

6. Because it reduces Blood Pressure, it reduces similarly the Circulatory Tension in Area 11 and acts as an Anaphrodisiac. In cases where Genital Excitation is too much in evidence, Purple acts as a Sex Builder In Supernormal by reducing Sensitivity and has the same effect as the Bromides in Medicine possess. Bromine has a Purple Color as an Element and is largely used as Potassium Bromide, Sodium Bromide and Ammonium Bromide in Epilepsy. Epilepsy is essentially a Sex Disorder and Purple Local on Area 11 will be found beneficial for it. Those having abnormal Sex Craving, may irradiate Area 11 with Purple. Masturbation or Hereditary Sex Derangement may induce Epilepsy; Hysteria too in the female may be so induced.

7. The Narcotic and Hypnotic effects of Purple become manifest by the lowering of Circulatory Tension. Purple is extensively used by Dental Surgeons who are Spectro-Chrome Normalators, for this Attribute. It soothes the Pain in dental work and cases are reported where Spectro-Chrome made it possible to make Multiple Extractions, stop the Hemorrhage, abolish the tenderness and fit Artificial Plates, within an inconceivably short time without any painful after-effects.

8. As an Antipyretic in Acute High Fevers, Purple has no equal. It relieves the Pain, soothes the Suffering, releases the Tension and in every way assists Area 4 to recover its Rhythm. Medical Doctors, to produce reduction of Pyrexia (High Fever) use indiscriminately quantities of Antifebrin or Acetanilid (H9 C8 N O), Antipyrine or Phenyl-dimethylpyrazolon (H12 C11 N2 O) and Phenacetin or Acetphenetidim (H13 C10 N O2). They reduce the Fever all right, but, reduce at the same time the vitality of the Sufferer, by lowering the Blood Circulation Tension, hence lowering the chances of recovery. Without giving any such untoward effects, Purple **controls** the excess in the

Circulatory Rhythm and restores the Equilibrium, by slowly destroying the Fever Generative Inflammation. It may be irradiated on Area 4 and Blue Systemic may be used at the next Tonation, to regulate the Temperature.

9. When such Fever disappears, by reduction of the Blood Pressure, naturally the Sensitivity to Pain is decreased, thus justifying the Attribute of Purple as an Analgesic.

10. Judiciously irradiated, the Purple will give prompt service in many cases to such extent, that one may utter exclamations of surprise and call it the near-miraculous Wave.

11. Do not forget to irradiate Purple on Area 4 when there is a Full, Throbbing Pulse or Palpitation. It will act like a Magical Charm.

CHAPTER 107

Scarlet As Circulatory Augmentator

1. All the Attributes of Purple are represented by the Scarlet in the direction of Affinity, with regard to the Circulatory Principle.

Figure 161

ATTRIBUTES OF SCARLET ATTUNED COLOR WAVE

(Definitions Of Spectro-Chrome Tonation System)

Scarlet

Arterial Stimulant—

An Agent that increases the Functional Activity of the Arteries.

Renal Energizer—

An Agent that increases the Functional Activity of the Kidneys; Area 18.

Genital Excitant—

An Agent that stirs the Functional Activity of the Organs Of Generation.

Aphrodisiac—

An Agent that arouses the Sex Desires.

Emmenagogue—

An Agent that stimulates the Ovelim (Ovarian Elimination) or Menstruation.

Vasoconstrictor—

An Agent that causes Contraction of the Blood Vessels.

Ecbolic—

An Agent that causes or accelerates Expulsion of a Fetus or Unborn Baby.

Sex Builder In Subnormal—

An Agent that builds the Sex Powers by enhancing the Sensitivity.

2. Scarlet being near the Red and possessed of its $\frac{3}{4}$ Predominance, raises the Blood Pressure by acting as Arterial Stimulant. This effect is owing to

the Vaso-constrictor Attribute of Scarlet, which is the result of Vascular Contraction, narrowing the bore of the Arterial Blood Vessels, compelling the Heart to greater action to overcome the Peripheral Resistance created thereby. This performance is helped by the Governor Green through the Pituitary Gland, once more proving the joint activity of the South and North Poles of the Human Body.

3. Because the Kidney Circulation, follows side by side with the Major Cardiac Circulation, as a Secondary System, the effect of the Scarlet on the Cardiac Blood Pressure, is promptly reflected in Area 18 and operates as Renal Energizer. Therefore, it increases Frontelim Frequency and is exceedingly useful in cases where even the Catheter indicates lack or absence of Urinary Secretion.

4. Similarly, as the Major Circulation and the Renal Circulation increase, the Area 11 too feels its effect and Scarlet exhibits its potency as the Genital Excitant. It not only increases the Sexual Passion, but, increases the quantity as well as corrects the quality of the Male Semen and the Female Ovelim. Cases are on record of Sterility and Barrenness having disappeared under the Scarlet and the family being blessed with children by Spectro-Chrome.

5. This Aphrodisiac character of Scarlet is very pronounced. For Frigidity in the Female or Impotence in the Male, Scarlet gives gratifying results on Areas 10 and 11 Local, provided other contributory causes and conditions be attended and removed by Irradiation of Lemon Systemic for Chronic Disorders.

6. In many females, during their Ovelim, the flow is tardy or scanty, owing to poor Circulation of the Blood, Scarlet on Areas 10 and 11 Local acts as Emmenagogue and tends to remove the causes. It is thus beneficial in females with Anemia also, because, the Scarlet has $\frac{3}{4}$ of the Hemoglobin Builder Red in its Oscillatory Constitution.

7. The use of Scarlet as an Ecbolic is recorded in many cases where used, as being satisfactory and prompt. Where the Obstetricians use Ergofinine (Empirical Chemical Formula H39 C35 N5 O5) or Ergot or any other preparation of the Secale Cornutum, for the expulsion of the Embryo, Scarlet on Areas 10 and 11 may be irradiated with the utmost safety and without the least drawback or fear of Ergot Poisoning. However, it must be distinctly understood that the actual effect of Scarlet as an Ecbolic or Oxytocic does not take place until and unless the Os Uteri (Mouth of the Womb) is open and the baby's birth period is ready for Delivery. **Spectro-Chrome can not be used on a pregnant woman for producing Abortion**, a safety the value of which can not be ignored in family life and by the faithful user of Spectro-Chrome. If used on a woman in the family way, Scarlet acts merely as a powerful Circulator, but, until the Womb is ready to deliver, will not contract its Muscular Fibres for expulsion of the Embryo.

8. After Delivery, Scarlet Local may be used on Areas 10 and 11 with perfect confidence, to expel the Placenta or After-Birth. Even for a few days or even weeks after that, the proper Irradiation of Scarlet on Areas 10 and 11 Local, will remove any potential tendency to Post Partum Hemorrhage and will prevent Uterine Prolapse, Uterine Subinvolution and many other complications, likely to occur in the hands of a careless Obstetric Surgeon.

9. In all these manners, is the Scarlet useful for Suffering Females and its merits as a Sex Builder in Subnormal individuals are proved to be undoubted.

10. In the commercial production of the Three Attuned Color Waves of Magenta, Purple and Scarlet, the Originator of Spectro-Chrome Metry placed in the hands of the Layman and Laywoman, the most powerful weapons for the restoration and maintenance of their Reproductive Faculties, such as no Constructive Physician or Surgeon ever dreamt could be created. In many cases, a single irradiation on Area 4, 18 or 11 sufficed to prove that these Attuned Color Waves were true Life Savers.

11. Before I conclude this subject of my Attuned Color Waves, I may appropriately draw your kind attention to the amazingly solid Mathematical Foundation, on which this Science of Spectro-Chrome Metry is based. Refer in Volume 1, Page 386, to the Figure 54 on Oscillatory Frequency of Attuned Color Waves Per Second and add the numerals of each Frequency. Then, add the result of each such addition; in each case, the resultant will be 9, which means $3 \times 3!!!$

12. The Holy Trinity of Construction, Destruction and Equilibration can never be expunged. Spectro-Chrome is built on it and stands as its living proof.

13. **Dinshah Spectro-Chrome Attuned Color Wave Slides**, are the only genuine ones that meet these critical requirements for **Automatic Precision**; all imitations are worthless "Color Glasses" and their spurious character can be readily detected by the trained student. For Spectro-Chrome Metry, use solely Spectro-Chrome Slides with the Spectro-Chrome Seals on the Slide-Carrier.

CHAPTER 108

Mechanism Of Blood Circulation

1. In order to understand thoroughly what Spectro-Chrome accomplished in the removal of all complications in the Tonation of Disorders of the Heart, you must comprehend the workings of the Major Circulatory System. While Spectro-Chrome Metry has no "Diagnosis" necessary, being purely automatic in its practical application, a short stu-

dy of the Mechanism Of Circulation as I call it, will assist you materially in appreciating the wonders performed in all Heart Disorders by Spectro-Chrome.

2. The Human Heart is like one of the four room kitchenette apartments of New York. It has 4 Chambers, divided into their proper cavities by "walls". It has a Right and Left "Auricle" (Entrance) on the top and a Right and Left "Ventricle" (Exit) at the bottom. The right Auricle is connected with the Major Bodily Circulation System by the Inferior Vena Cava and the Superior Vena Cava. These Veins bring the Blood from the Lower Areas of the Body and the Upper Areas of the Body respectively, into the Right Auricle.

3. Between the Right Auricle and the Right Ventricle, is an aperture provided with a Valve with three segments, hence styled the Tricuspid Valve. The contraction of the Right Auricle (or Relaxation of the Right Ventricle) allows this Valve to open and the Blood enters the Right Ventricle.

4. By means of the Pulmonary Artery, the Right Ventricle connects with the Lungs. The Semi-Lunar or Pulmonary Valve guards that aperture in the Right Ventricle. When the Right Ventricle contracts, the Pulmonary Valve opens and the Blood passes into the Lungs for Oxygenation or Purification. The Pulmonary Valve has three folds.

5. The Purified Blood, emerging from the Lungs, returns through four Pulmonary Veins into the Left Auricle. This connects with the Left Ventricle by an aperture guarded by a Bicuspid or Mitral Valve with two segments. When the Left Auricle contracts, (or the Left Ventricle relaxes) the Blood is pumped into the Left Ventricle. When the Left Ventricle contracts, the Blood opens the three fold Aortic Valve and escapes into the Aortic Arch, for distribution into the Arteries of the Body. All Blood Vessels leading away from the Heart are Arteries; all Blood Vessels leading toward the Heart are Veins; they are junctioned through the Capillaries.

6. After supplying the various Areas and feeding their needs, the Scarlet Blood, transformed into Purple by picking up the debris, returns through the Inferior and Superior Venae Cavae into the Right Auricle, to follow the same cycle again. It approximates about 90 Seconds to complete one such round, the Velocity differing in different Areas.

Figure 162

7. In its rhythmical movements to produce this Cycle Of Circulation, the Heart performs actual Mechanical Work as a Suction and Force Pump, for which Energy must be expended. The question arises, "Is it the Heart which moves the Lungs or is it the Lungs which move the Heart and what moves

Figure 162

Cycle Of Blood Circulation

Impure Blood Come From
Inferior Vena Cava and Superior Vena Cava,
Into

Right Auricle.

Right Auricle Contracts,
Tricuspid Valve Opens,
Impure Blood Enters Right Ventricle.

Right Ventricle Contracts,
Pulmonary Valve Opens,
Impure Blood Enters Lungs.

Blood Is Purified In Lungs,
Comes Into Left Auricle.

Left Auricle Contracts,
Mitral Valve Opens,
Pure Blood Enters Left Ventricle.

Left Ventricle Contracts,
Aortic Valve Opens,
Blood Enters Aortic Arch.

Aortic Arch Supplies
Blood To The Body Through Arteries,
Connected By Capillaries To Veins.

Veins Empty Into Inferior Vena Cava Below,
Superior Vena Cava Above.

SAME CYCLE RECURS.

both?" The Medical Scientists, unaware as usual of the Truth behind Life, unaware of the Phenomena Of Light And Color, unaware of the tremendous potency of Light in its Oscillatory Manifestation, answer quietly that "The Heart is an automatic muscle." Of course, I admit it is so, but, **how** and **why** does the apparatus continue its work? To perform any work, Energy must be spent; to use Energy, it must be produced; from where then, does the Mechanical Power of the Heart come? What generates the power?

8. To present you with a correct idea of this Energy in a simple form, I desire to draw your attention to the Table prepared by me. It is in all details without fractions, in accordance with the accepted statements of the learned Physiologists. You may therefore beat them with their own weapons. My calculations are very conservative.

Figure 163

9. This idea of Automaticity or Self-Generative Power is an ignorance. Work done always means consumption or conversion of Energy. The root of this ignorance lies in the view of the Heart being an "Involuntary Muscle" in their estimation, whereas the Fibres of the Heart overlapping it, are distinctly Striped and indicative of its "Voluntary Muscle" character. The Heart, for its functions night and day, had better be Involuntary, yet it is

Figure 163

TABLE OF HEART POWER

Time Period Of Pumping	Average Amount Pumped
Adult Heart in each Pulsation pumps Ounces of Blood	3
Adult Heart has Pulsations in 1 Minute	80
Ounces of Blood pumped in 1 Minute	240
Pounds of Blood pumped in 1 Minute.....	15
Pounds of Blood pumped in 1 Hour.....	900
Pounds of Blood pumped in 24 Hours....	21,600
Pounds of Blood pumped in 365 Days..	7,884,000
Long Tons of Blood pumped in 1 year..	3519.642

Imagine a Pumping Engine, working "Automatically" at the rate of 3519.642 Long Tons of Blood per year!!! A Dynamic Energy of 1/200 to 1/400th of a Horse Power produced without a Generator!

This Count is conservative, because, many Physiologists accept up to 6 Ounces of Blood per Throb. Furthermore, this Count is only for the Left Ventricle; inclusion of the Auricular Energy would enhance the Horse Power.

clearly proved in India by the Yogis that the Heart IS also capable of voluntary functioning. You need not go far for its demonstration; I acquired years ago, the knack of controlling Heart Pulsation and not only that, but, I am able to collapse either of my Lungs and breathe with a single Lung at will!

10. How can the Human Heart be made "Voluntary?" By converting the Adult Heart into a Foetal Heart, changing the Circulatory Tract. In the Heart of the unborn Baby, there is a connection between the Right and the Left Auricle, by means of an aperture called Foramen Ovale. This has to it a Valve called the Eustachian Valve. Such arrangement is necessary, because, the Unborn Baby does not breathe and the Lungs are therefore in a so-called Hepatic or Liverlike condition. To avoid Congestion in the Pulmonary Circulation, this direct path is provided. On birth, as the Lungs expand by the Inspiration of Air, the Eustachian Valve is closed and the usual Respiratory Rhythm as well as the Circulatory Path is built. Within a few days, the Foramen Ovale is converted into an occluded sac and nothing unusual remains.

11. By dint of hard Breathing Processes, some Yogis after several years of arduous persistence, succeed in breaking open this closed passage, which was in prenatal time the "short circuit" between the Right and the Left Auricle. Thus, their Adult Circulation changes to that of the Foetal Circulation and they are enabled to dispense with Respiration

over long periods without depreciation.

12. I can teach you many such Occult practices, but, the inquisitive American mind, which hankers for the Occult more for the morbid curiosity than the intrinsic knowledge for the Service of Mankind, will I am certain, not be benefited thereby. One might be tempted to perform some fool experiment of stopping the Heart and forgetting the key to start it again! Certain experiments had better be let alone, because of the risks involved and that is one of them.

13. The tremendous Energy exerted by the Heart, is derived directly from the Higher Vehicles, through the agency of Light. The immediate Medium of Transportation for it, is the Auric Vehicle, gyrated by the Vital Vehicle and it is this Breath Vehicle that actually energizes the Heart and Lungs, not only through the Oxygen and Carbon Dioxide, but through the subtle Elements Argon (Scarlet), Krypton and Neon (Red), Helium and Xenon (Orange), taken from the Atmosphere charged with their Oscillatory Frequency, straight from the Solar Prime Energy.

CHAPTER 109

Spectro-Chrome In Heart Disorders

1. In Spectro-Chrome Metry, the utmost stress is laid upon the functioning of the Heart and the Lungs (both being interrelated), as these Organs represent the Human Vital Vehicle. Any Physical damage (or Auric damage resulting from it), may be repaired as long as this Vital (Breath) Vehicle is in correct condition. I maintain, that all else may be ignored, if the means be found to sustain the Rhythm of the Heart and Lungs during this reparatory process. How true this view is, may be gathered from a statement of George Alexander Gibson, M. D., D. Sc., F. R. C. P., Lecturer on Clinical Medicine at the Royal Infirmary of Edinburgh, Scotland. He says in his "Diseases Of The Heart And Aorta", at page 207: "The extensive and intimate relations of the circulation with every function of the body render it inevitable that any derangement of the processes which it maintains must be followed by consequences of the widest range."

2. This view embraces practically all I can say about Heart Disorders as tonated by Spectro-Chrome Metry. I never knew of an individual being dead, when the Heart and Lungs were pumping the Blood in accurate Rhythm! It is this Rhythm or Reciprocity between the Heart and Lungs, on which I lay the greatest emphasis and which is the main factor, on which Spectro-Chrome Metry relies for its Automatic Precision.

3. During the pumping of the Blood by the Heart, as the Blood flows through the Pulmonary Area, the Lungs normally inspire and expire to a

definite Ratio. This Ratio is 4 or 5 Pulsations of the Heart to 1 of the Lungs. No matter what the Disorder may be, if this Ratio be maintained, the case is hopeful, because the reparatory efforts of Nature are in continuance and smoothly proceeding.

4. The Pulse Beat is called by me Kardoscil; the Respiration is called by me Spiroskil.

5. The Heart of a new-born Baby has about 120 to 140 Kardoscil per Minute, more or less,

6. For each year's advance in age, the Kardoscil is reduced about 2 to 3 Beats per Minute, until about the age of 21 and stays fairly constant until about 49; then, further slowing continues until 84.

7. An Adult Male Heart has about 72 to 80 Kardoscil per Minute.

8. An Adult Female Heart has about 80 to 90 Kardoscil per Minute.

9. The Spiroskil includes 1 Inspiration and 1 Expiration; it is in Normal Health, in the Ratio of 4 to 5 of the Kardoscil to 1 of the Spiroskil. A Ratio of 3 to 1 indicates a Doubtful Case, with the Signal "Beware!" A Ratio of 2 to 1 indicates "Danger" leading to Approaching Dissolution.

10. Let us consider now to what Disorders the Heart is subject, which may induce subversion of Rhythm of Oscillatory Frequency of the Heart, so the Kardoscil and Spiroskil may not coincide. The moment this Rhythm is disturbed, the Chemical Balance between the Impure Blood and the Pure Blood is disturbed and EVERY ORGAN SUFFERS.

11. The Heart is a Muscle in its true sense. Inflammation of this Muscle is Myocarditis. The Heart has an Epithelial Lining Membrane in it. Inflammation of this Endocardium is Endocarditis. The Heart motions in a Sac which contains about half an Ounce of a thin, serous liquid, called the Pericardial Fluid, which prevents friction between the Heart Muscle and adjacent parts. Inflammation of this Pericardium is Pericarditis.

12. The Valves of the Heart literally fit onto and close in action the Orifices pertaining to them. When any Orifice or Aperture is contracted or narrowed, a condition is produced which is called Stenosis. In such case, enough Blood may not pass through that Orifice without higher pressure being exerted.

13. Any Valve of the Heart in closing may not completely shut, because of what is called incompetence, producing what is called Regurgitation or Back flow of the Blood, a very dangerous condition. Tobacco Smoking leads to this result easily, hence my taboo on Tobacco; it makes Leaky Valves.

14. Spasmodic Pain through Sensory Disturbance in the Area 4, may lead to Angina Pectoris

or Breast Pang. High intellectual exertions with mental worry, may produce this easily, Jilting or Love Disappointment too may cause it.

15. By long continued effort of Nature to combat Heart Disorder, its Cavities may become stretched, producing Dilatation.

16. By Persistent Inflammation, the Heart may become enlarged in size, producing Hypertrophy as an act of Compensation.

17. The Heart may become slower in its Oscillatory Frequency, producing Bradycardia.

18. The Kardoscil may habitually increase far above the normal, producing Tachycardia.

19. The Aorta may weaken in its wall and result in Aneurysm, like a Pulsating Tumor.

20. All these various Disorders of the Heart, have been baffling the Medical Doctors, but, to all of them, Spectro-Chrome Metry gave the answer in full.

Figure 164

TABLE OF HEART DISORDERS

Disorder Number	Disorder Name	Disorder Definition
1	Myocarditis	Heart Muscle Inflammation.
2	Endocarditis	Heart Lining Inflammation.
3	Pericarditis	Heart Sac Inflammation.
4	Tricuspid Stenosis	Tricuspid Orifice Contraction.
5	Pulmonary Stenosis	Pulmonary Orifice Contraction.
6	Mitral Stenosis	Mitral Orifice Contraction.
7	Aortic Stenosis	Aortic Orifice Contraction.
8	Tricuspid Incompetence	Tricuspid Valve Leakage.
9	Pulmonary Incompetence	Pulmonary Valve Leakage.
10	Mitral Incompetence	Mitral Valve Leakage.
11	Aortic Incompetence	Aortic Valve Leakage.

12 **Angina Pectoris**
Breast Pang.

13 **Cardiac Dilatation**
Heart Cavities Stretch.

14 **Cardiac Hypertrophy**
Heart Enlargement.

15 **Bradycardia**
Heart Retardation.

16 **Tachycardia**
Heart Acceleration.

17 **Aortic Aneurysm**
Aortic Wall Pulsating Tumor.

21. All these Heart Disorders are such a puzzle to the Medical Doctors, that they invented and used all types of "Remedies" (?) for the various symptoms, without deducing anything. Even with the use of the X-Rays and the Cardiograph, the knowledge of the Medical Doctors about the Mechanism of the Kardoscil and Spiroscil is very poor and their floundering among the muds of so-called "Remedies" is pitiable. A list however partial, of these "Remedies" will drive the lesson home to you.

22. These "Remedies" used without any rhyme or reason, quite indiscriminately and under that faulty humbug known as "Diagnosis", may thus be summarized: Aconite, Adrenalin, Alcohol, Ammonia, Amyl Nitris, Arnica, Belladonna, Caffeine, Camphor, Cannabis Indica, Chloral, Chloroform, Codeina, Colchicum, Convallaria, Digitalis, Ergot, Erythrophyllum, Ether, Gossypii Cortex, Hellebore, Hydrocyanic Acid, Hyocyamus, Lobelia, Morphine, Nitroglycerin, Opium, Paraldehyde, Phytolacca, Squill, Stramonium, Strophanthus, Strychnine, Trional, Veratria. None knows what to give and when or where to discontinue or change. Each is a Poison more or less. Just think of drinking for Angina Pectoris, Nitroglycerin—the active ingredient of Dynamite!

23. In Spectro-Chrome, lies the sole hope of the Sufferer with Heart Disorder. My Magenta Attuned Color Wave proved its marvelous efficacy in the amelioration of the lot of such Sufferer. Individuals rejected by Insurance Companies because of Mitral Regurgitation—a formidable Disorder—were in the past taken in hand and normalised with this creation of my research. Other Heart Disorders responded similarly in a favorable manner. How?

24. Magenta is the only Attuned Color Wave which has the two ends of the Spectral Division on the White Triangle in its constitution. It represents the balanced potency of the Red and the Violet, engendered in Areas 7 and 6 respectively and forms the Predominance in the Auric Vehicle. Thus, when

irradiated on Area 4, Magenta acts in either direction automatically as needed.

25. In Myocarditis, Endocarditis and Pericarditis, the Aura rejects the excess Red and receives Reinforcement from the Violet in the Magenta, normalizing the Inflammation.

26. In any Stenosis, the invigoration of the Auric Vehicle by the Magenta, promptly produces a Higher Pressure on the Blood and forces the Blood Stream through the Contraction. The increase of Local Circulation thereby, in the Coronary Arteries which nourish the Heart, assists materially in this outcome.

27. In any Incompetence, the strengthening of the Auric Vehicle by the Magenta, creates a Higher Pressure on the Heart, which actualizes thereby a squeeze on the affected Valve, finally occluding the Leakage.

28. In Angina Pectoris, it removes the Pang, by quickly emptying the Chambers of the Heart.

29. Cardiac Dilatation being the result of a Predominance of the Violet, the Auric Vehicle rejects the Violet in the Magenta and receives the Red. This acts as an Invigorator and tends to reduce the condition.

30. Cardiac Hypertrophy being the result of any of the various above stated causes, responds to the Magenta, by their removal.

31. Bradycardia has Predominance of the Violet. From the Magenta, the Auric Vehicle reinforces itself with the Red, rejecting the Violet, increasing the Speed.

32. Tachycardia has Predominance of the Red. From the Magenta, the Auric Vehicle reinforces itself with the Violet, rejecting the Red, decreasing the Speed.

33. In Aortic Aneurysm, the equilibrating effect of Magenta shows its usefulness and relieves the strain by reinforcing the Auric Vehicle with the Violet.

34. Thus, this single Attuned Color Wave, Magenta, proves its potency in ALL Heart Disorders, with an Automatic Precision, hitherto unattained by any other conception or method.

35. When the signs are clear and the Kardoscil shows High or Low, Purple or Scarlet respectively may be used with uniformly successful results.

36. Here in conclusion I may give you another of my Occult Keys in Spectro-Chrome Metry. When the Kardoscil will refuse to be affected UP or DOWN by the Irradiation of the Magenta on a defectively functioning Heart (Area 4), it is a Signal that the Auric Vehicle is depleted and you may be prepared to call the Mortician. It is the Dinshah

Test Wave and I recommend you to use it in each case prior to undertaking it to find what the condition of the Aura is. It is through the Aura that Spectro-Chrome works and if it will refuse either Reinforcement or Interference, the hopes of recovery vanish.

37. Always tell the Truth to the Sufferer, so the affairs of the Physical Plane may be duly attended. I never hesitate to tell the Truth to any Sufferer, at the first Signal of Approaching Dissolution and when I state that a particular Sufferer will NOT recover, it means exactly what I said: nothing can save.

CHAPTER 110

Brain And Cranial Nerves

1. We shall now consider several important matters pertaining to the Brain and the Nervous System. We need not dive deep into much useless Theory, but, shall stay as usual within the limits of Practice.

2. As any Sensory Stimulation occurs, the Red Oscillatory Frequency is conveyed by a Conductor Of Energy called a Sensory Nerve. There is no such thing as a "Nervous Energy" or a "Nervo-Vital Force" generated by a Nerve; the Energy is generated at a distal point and the Nerve sheerly acts as its Conductor, the same as an Electric Wire.

3. This Sensory Nerve delivers the Incoming (Afferent) Message to a Nerve Cell or Neurone. The Neurone commutes it eventually to the Transformer Of Energy, the Brain. Here the message is decoded and deciphered and an Outgoing (Efferent) Message is delivered by a Motor Nerve to a Motor Neurone, which commutes it in turn to the corresponding Muscle making the Final Motion. The time period for such commutation is approximately 1/96th of 1 Second.

4. Thus, Sensory Impulse is converted into a Motor Impulse. The Sensory being Red goes to the Head, which is the Green; the combination of the Red and the Green makes the Yellow, which is the Motor Stimulant—once more proving the Automatic Precision of Spectro-Chrome Metry.

5. The Brain is composed of a mass of Nervous Material with 4 Major Divisions: Cerebrum, Cerebellum, Pons Varolii and Medulla Oblongata. The Cerebrum is the main thinking portion of the Organ, occupying the upper part of the Cranium and has two equal portions, called the Right and Left Hemispheres; they are united at the bottom by a mass of White Matter, called the Corpus Callosum.

6. The Cerebellum is behind the Cerebrum and has a Median Lobe and two Lateral Lobes. Three Pairs of Peduncles connect these Lobes with the

other portions of the Brain; the Superior connects with the Cerebrum, the Inferior with the Medulla Oblongata and the Median with the Pons Varolii. The Cerebellum is concerned with the Co:ordination Of Movements.

7. The Pons Varolii has Gray Matter and acts as a "Bridge" between the Cerebrum, Cerebellum and the Medulla Oblongata. It is a broad, transverse band of four sets of White Fibres, being about an Inch long and slightly more in width, with $\frac{3}{4}$ of an inch thickness.

8. The Medulla Oblongata or Bulb (Oblong Marrow) is the truncated Cone of Nervous Tissue, continuous above with the Pons Varolii and below with the Spinal Cord. It is through this path that the Brain Messages are passed to the various Areas of the Body and it is the Main Line Power Com-mutator for the Brain Switchboard. Within this Medulla Oblongata, is situated the Decussation Of The Pyramids, the Crossed Pyramidal Tracts where the Nerves of one side cross over to the other side. Thus it is that a Paralysis of the Right Side in the Brain, affects the Organs of the Left side of the Body and vice versa.

9. For definite functions, there are 12 Pairs of Nerves in the Brain called the Cranial Nerves. The Table Of Cranial Nerves, will explain clearly the Terminal Function of each Pair.

Figure 165

TABLE OF CRANIAL NERVES

Pair Number	Nerve Name	Terminal Function
1	Olfactory	Nerve of Special Sense in Nasal Mucous Membrane.
2	Optic	Nerve of Special Sense in Retina for Sight.
3	Oculomotor	Nerve of Motion for Rectus Eye Muscle.
4	Trochlear	Nerve of Motion for Superior Oblique Eye Muscle.
5	Trigeminus (Trifacial)	All over Face in Mucous Membrane, Integument, Glands, Muscles, Ganglia. Nerve of Special Sense of Taste and of Motion.

6 Abducent

Nerve of Motion for External Rectus Muscle.

7 Facial

Nerve in Ear and Tongue Muscles; Facial Expression and Motion.

8 Auditory

Nerve of Special Sense for Hearing and for Balance.

9 Glosso-Pharyngeal

Nerve of Special Sense of Taste, Motion and Common Sensation.

10 Pneumo-Gastric (Vagus)

Nerve to Mucous Membrane, Vessels, Thyroid; Motion, Sensation, Sympathy.

11 Spinal Accessory

Nerve of Motion for various Muscles.

12 Hypoglossal

Nerve of Motion for various Muscles.

10. The functions described do not indicate the full scope, but, merely give an outline of the activities of each Pair of Cranial Nerves. This is done purposely, because, going deeper into their Anatomy and Physiology will not help you in Spectro-Chrome Normalation.

CHAPTER 111

Great Sympathetic Nervous System

1. The Cranial Nerves have many peculiarities. The Eyes, for their perfect functioning need four Pairs of Nerves: 2, 3, 4, 6. The Fifth Pair or Trigeminus is the largest and has on its Sensory Root a Ganglion, styled the Gasserian Ganglion. A Ganglion is a collection of Nerve Cells, serving as a Central Station for the Transmission of Energy. In many cases of Tic Douloureux, Facial Neuralgia and Hemicrania or Half-Headache, Surgeons cut the Skull and gimlet this Ganglion. They call the Operation, "Trephining of the Gasserian Ganglion"; the Disorder (Signal) naturally disappears, because the Exchange Switch Button is broken, but there supervenes a Paralysis of the face! Wonderful skill!

2. The Eighth Pair has not only the function of Hearing, but also of Equilibration and Balancing. Those who become dizzy at heights have trouble in there. Much of Sea-Sickness also may be due to it.

3. The Tenth Pair has Acceleration as well as Inhibition functions, proving that Nerves do not

produce Energy, but, merely act as Conductors of whatever is passed along them.

4. At the Medulla Oblongata, the Spinal Cord junctions. The Spinal Cord is the Main Cable connecting the Brain with the Organs. It has 31 Pairs of Nerves branching in various directions, throughout the Body. Each Pair has a Posterior or Sensory Root and an Anterior or Motor Root. In the middle of the Spinal Cord, is the Spinal Central Canal, which extends straight through into the Fourth Ventricle in the Brain. The Cord has 3 Sheaths or Membranes which envelop it and the Brain; they are called the Dura Mater, the Arachnoid and the Pia Mater. Trouble affecting the Brain is bound to reflect on these Sheaths, the Meninges and the reverse is as true. In Meningitis, Medical Doctors start with puncturing the Cord—a dangerous procedure, which should be condemned. Spectro-Chrome Turquoise Systemic will easily perform the needed Normalization, as will any other Ultra-Green.

5. The 31 Pairs of Spinal Nerves are divided into certain Groups, according to the positions of the Areas they connect.

Figure 166

TABLE OF SPINAL NERVES

Pair Number	Regional Total Pairs	Function Region
1—2—3		
4—5—6		
7—8	8	CERVICAL
9—10—11		
12—13—14		
15—16—17		
18—19—20	12	DORSAL
21—22—23		
24—25	5	LUMBAR
26—27—28		
29—30	5	SACRAL
31	1	COCYGEAL

6. These Nerves do not proceed along straight lines, each Area being supplied with several branches from different Nerves and some even connect with different Group Branch Nerves. The wise precaution of the Almighty, was to prevent Paralysis occurring by severance of a Nerve, another Branch Nerve then promptly transmitting the Messages. The interwoven junction between such Nerves, is known as Anastomosis. Because of the Anastomosis of the Nerves, I discarded Manipula-

tion also from the Automatic Precision Healing idea, as any Oscillation produced in one will be partially reflected in another and will need Diagnosis or Differentiation for detection.

7. I explained to you how a Nerve leads to a Nerve Cell or Neurone. A collection of Neurones, makes a Ganglion. A collection of such Ganglia, makes a Plexus or Network.

8. On the two sides of the Spine, extending the entire length of the Vertebral Column, is situated a Gangliated Cord, Each is called the Sympathetic Cord and these two Cords of the Right and the Left, together with their Cranial Connections, form the Great Sympathetic Nervous System.

9. This Great Sympathetic Nervous System, also called the Autonomic or Vegetative Nervous System, is divided into certain Operative Divisions, by which the entire Human Mechanism is controlled. It is in this that certain of the Yogis of India with their thorough knowledge of Occultism excel all Occidental Anatomical as well as Physiological Conceptions. It took me nearly 15 years before I probed the mystery, although I was born, trained and initiated in India and although I had personally contacted learned ones, among that Hierarchy of the White Brotherhood. At their feet I gained the Keys, but, the application I had to calculate along the Mathematical Principles of Astronomical Phenomena, before I could perfect the Automatic Precision of Spectro-Chrome for normalizing Suffering Mankind. Completion of the entire Research took nearly 30 years and its fruits have been before the World, now 20 years with uniform success.

10. May those Masters be blessed! I am only Their humble Messenger, a mere servant, just a meek channel of expression.

CHAPTER 112

Pillars Of The Temple Of Solomon

1. The Medical Doctors claim all for themselves. They give no credit to anything outside their sphere and allege that all the knowledge the ancients had, was practically superstitious and worthless for scientific use.

2. They have much to learn. All they know about the Latent Powers in the Human Body, is mostly of the Physical Visible Vehicle, very little about the Auric or Physical Invisible Vehicle, as little as possible about the Vital or Breath Vehicle and nothing at all about the Psychical or Emotional Vehicle. About the balance of the Human Constitution, their understanding is less than Absolute Zero!

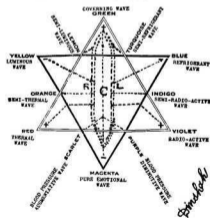
3. The Medical Doctors had not the faintest idea until I taught here some of my Classes, about the Variant Breathing of the two Nares (Nostrils).

Then it began to be voiced around and even today, none of them comprehends the true mystery of Life, underlying the Occult Operation Of The Great Sympathetic Nervous System, the Key of the Science of Freemasonry.

4. The Freemasons have to thank Lord Zoroaster for their Craft. That great Master, in His religious teachings, inherited later by the Parsees of India, left for the World the most marvelous insight into Human Life Processes. When Nebuchadnezzar, the tyrant of Babylon, destroyed the Temple of Solomon, the Jews were driven out of Jerusalem. When Cyrus The Great, the Emperor of Media and Persia conquered Babylon, by overthrowing Belshazzar, the Persian Monarch decreed that the Jews be re-established in Jerusalem and the Temple Of Solomon be rebuilt, at his expense.

5. I am an humble descendant of that nation which befriended those down-trodden Jews and rebuilt the Temple Of Solomon. We Parsees know what that Temple is. That Temple Of Solomon was an allegorical emblem of our Physical Body. Our Physical Body is the real Temple Of Solomon. The two Gangliated Cords or the Right and Left Chains of the Great Sympathetic Nervous System are, the originals of the Jachin and Boaz, the Right and Left Pillars of the Temple Of Solomon.

Figure 167
Attuned Color Waves Through Sympathetic Chains



SCHEMATIC EXPLANATION

R====Right or Solar Chain of Ganglia
C====Central Canal or Terrestrial System
L====Left or Lunar Chain of Ganglia

SCHEMATIC OPERATION

GREEN operates through the Cerebral Nerve Centres
SCARLET, MAGENTA, PURPLE operate through "C"
RED, ORANGE, YELLOW, LEMON operate through "R"
VIOLET, INDIIGO, BLUE, TURQUOISE operate through "L"

6. A study of this Figure will show the Divine Plan of working followed through the Body. R represents the Right Sympathetic Chain actuated through the Infra-Green Spectral Division, L represents the Left Sympathetic Chain actuated through the Ultra-Green Spectral Division. Chain R predominates through Area 7. Chain L predominates through Area 6. The Predominance of the Infra-Green is the Solar Attribute. The Predominance of the Ultra-Green is the Lunar Attribute. Between the Sun and the Moon Chains, C the Spinal Column, is actuated. C is thus the Terrestrial System governed by the R and L, completing once more the Trinity Aspect of Manifested God.

CHAPTER 113

Occult Operation Of The Vital Vehicle

1. You are now ready to dive into the subject of the Occult Operation Of The Vital Vehicle, which regulates astronomically the movements of our Breath and about which the Medical Doctor knows absolutely nothing.

2. This Science of the Variant Breath, is known well to the Yogis of India, who study the processes of Pranayama or Breath Restraint. However, such Restraint or Control in many cases dwindled into "Black Magic" or Vama Marga, the Science of Self-Gain and Self-Aggrandisement. Thus, for centuries, its use has been steadily deprecated among the followers of the Dakshina Marga or "The Right Hand Path".

3. The working of this System, was kept for ages under the strictest secrecy and the most rigorous oaths. However, although the Fundamental Principles were pretty well recognized, none of its students decoded the connection between the Astronomical and the Physiological Phenomena. The Yogis stayed silent.

4. I gathered the rudiments of this mystery from various sources personally. I never took any oath and gave no pledge of secrecy to any Fraternity for it. In fact, the preliminary knowledge was gained from books on Occultism, in my younger days, justified after my initiation by catechism and still later verified and rechecked by personal investigation and experiment. I took no oath and am not bound to any secrecy. My opinion is that "Knowledge is Light", that "Ignorance is Darkness". Hence, when I found the World craving for the true Esoteric Knowledge and ready for it through my origination of Spectro-Chrome Metry, I am divulging that great mystery—hitherto unexplored.

Figure 168

5. In this Figure, there are 16 Horizontal Columns, representing certain facts. If you follow my explanation, you will soon see, the relation of one

Figure 168

CHART OF VARIANT BREATH PHENOMENON

OCCULT OPERATION OF THE GREAT SYMPATHETIC NERVOUS SYSTEM													
1	NADI		IDA			SUSHUMNA		PINGLA					
2	COLUMN		LEFT			CENTRAL		RIGHT					
3	INFLUENCE		LUNAR			TERRESTRIAL		SOLAR					
4	RULER		BRAHMA			VISHNU		SHIVA					
5	TATVA		PRITHVI	JALA	VAYU	AGNI	AKASHA						
6	ELEMENT		EARTH	WATER	AIR	FIRE	ETHER						
7	COLOR		YELLOW	WHITE	GREEN	RED	BLACK						
8	SHAPE		SQUARE	CRESCENT	CIRCULAR	DOTTED	DIFFUSED						
9	FORWARD OPERATION MINUTES		30	24	18	12	6						
10	BACKWARD OPERATION MINUTES		30	24	18	12	6						
11	FUNCTIONAL FINGER WIDTH		4	6	8	10	12						
12	AT SUNRISE	LUNAR BRIGHT HALF DAYS						LUNAR DARK HALF DAYS					
		LEFT ACTIVE			RIGHT ACTIVE			RIGHT ACTIVE			LEFT ACTIVE		
		1	7	13	4	10	1	7	13	4	10		
		2	8	14	5	11	2	8	14	5	11		
		3	9	15	6	12	3	9	15	6	12		
13	LEFT + BRIGHT HALF - FAVORABLE						RIGHT + DARK HALF - FAVORABLE						
	MONDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	TUESDAY						
14	SANSKRIT NOMENCLATURE		PURAKA			KUMBHAKA		RECHAKA					
15	AMERICAN PHRASEOLOGY		INHALATION			RESTRAINT		EXHALATION					
16	RESTRAINT PERIOD SECONDS		LOW = 42			MEDIUM = 84		HIGH = 126					

ductions tallied with the doctrines laid down by the Masters in regard to the Major Plexuses.

Figure 169

TABLE OF MAJOR PLEXUSES		Medical Name	
Plexus Number	Sanskrit Name	American Meaning	Medical Name
1	SAHASRADALA PADMA	THOUSAND PETAL LOTUS	CEREBRAL PLEXUS
		Controls Head Section	
		Indefinite Ganglia.	
2	VISHUDDHI PADMA	COMPLETE PURITY LOTUS	CERVICAL PLEXUS
		Controls Neck Section;	
		3 Major Ganglia.	
3	ANAHATA PADMA	NEW GARMENT LOTUS	DORSAL PLEXUS
		Controls Chest Section.	
		11 Major Ganglia.	
4	MANIPURAKA PADMA	JEWEL FILLING LOTUS	LUMBAR PLEXUS
		Controls Stomach Section;	
		4 Major Ganglia.	
5	SVADHISHTHANA PADMA	SELF BASIS LOTUS	SACRAL PLEXUS
		Controls Intestinal Section;	
		4 Major Ganglia.	
6	MULADHARA PADMA	MAIN STAY LOTUS	COCYGEAL PLEXUS
		Controls Genital Section;	
		1 Major Ganglion of both Chans.	

16. A number of Ganglia or Chakra (Wheel) as they are called in the Yoga Shastra (Occult Science), form a Plexus or Network called Padma or Lotus. The Major Plexuses are 6 in number and are situated in the enumerated positions from which the entire control of all the functions of the Body is effected. It forms in fact, the Main switchboard of the Telephone and Telegraph System within us. The top is called the Thousand Petalled Lotus and the extreme end where the Spinal Cord terminates and junctions the Ida and Pingala System of the Great Sympathetic is called the Cauda Equina or Horse's Tail.

17. It was not an easy task to analyze and junction the Anatomical and Physiological Conceptions of the Orient and the Occident. I could not approach the Medical Doctors by merely saying there were Wheels and Lotuses in our Body! However, my labors fructified, I completely decoded the whole philosophy and established what I am now presenting to you. The computations are in Round Numbers; all fractions, decimals and recurring decimals are purposely avoided to give you a preliminary working basis, but, before I finish, I shall initiate you into the divisional accuracy.

18. The two Nostrils breathe **simultaneously**, but the Pressure with which they **exhale** varies in a certain mechanical manner. When the one Nostril is at its Highest Pressure, the other is (or in Health Normalcy should be) at its Lowest Pressure. In this, their Motion resembles the Motion of a Bicycle Crank. There are two "Operations": Forward and Backward. During the Forward Operation, the particular Nostril is slowly increasing in Air Pressure; during the Backward Operation, the Nostril concerned is slowly decreasing in Air Pressure.

19. **Column 9—Forward Operation In Minutes**, shows how long it takes the Breath to increase from one Level to another; it shows the Stay of the Breath in Minutes, on each particular Level, when on the Increase.

20. **Column 10—Backward Operation In Minutes**, shows how long it takes the Breath to decrease from one Level to another; it shows the Stay of the Breath in Minutes, on each particular Level, when on the Decrease.

21. The total Time Period for Increase or Forward Operation is 90 Minutes or 1½ Hours. The total Time Period for Decrease or Backward Operation is 90 Minutes or 1½ Hours. Thus, after the beginning of the Increase, it takes 3 Hours to complete 1 Cycle of the Breath. After the commencement of an Increase, 45 Minutes later, both the Forward and the Backward Breaths equilibrate in the Water Level. This is called the Junction and it is this Junction that **MUST** be included for favorable Tonation within the exact time of Irradiation.

22. As the Junction occurs in the Water Level, the Forward Breath stays therein 9 Minutes after the Junction arrives; but, the Backward Breath stays therein 15 Minutes after the Junction arrives. Thus, it is necessary to have one Tonation extend to not less than 59 Minutes, so that the Great Sympathetic Ida-Pingala Nadi System, may have sufficient time to equilibrate the Left and Right Polarity of the Auric Vehicle by synchronizing it with the Sushumna or Kumbhaka Nadi, the Central Column of the Cerebro-Spinal System.

23. **Column 11—Functional Finger Width** means the length to which the Intra-Pulmonary Air Pressure forces the Breath of the particular Nostril. The Finger Width is that of the Person whose Breath is under test. At the Earth Level, it is the shortest—4 Finger Width. As each Forward Level is passed, the Air Pressure increases by 2 Finger Widths. Thus, at the final Level of the Ether, the Air Pressure reaches to 12 Finger Width. On the Backward Operation, there is a decrease of similar proportions. This should be the case in Health. Deviation indicates Disturbance in the Spiroscoil and of course, the Kardoscoil also reflects it.

24. **Column 12—The Moon** having no Light of her own, reflects the Light resulting from the Ener-

gy of the Sun. Thus in going on her axis, she shows "Phases" or varying aspects according to her position in relation to the Sun and the Earth. When the Sun and the Moon are on the same side, it is Conjunction or New Moon Day. We call it the First Day of the Bright Half, because the Moon for half a Lunar Month waxes brighter each day. The Fifteenth Day is the Opposition or the Full Moon Day. Thereafter, the Moon wanes day after day. This second half of the Lunar Month is called the Dark Half.

25. One Lunar Month, is the time taken by the Moon in going once around the Earth. It is on an average 27 Days, 7 Hours, 43 Minutes, 4.7 Seconds. This would always be true if the Earth were stationary. However, as the Earth revolves around the Sun, carrying the Moon with her, this period is increased, because, the Moon has to travel further to reach the Sun's position at the exact point. For that reason, the average Lunar Month becomes 29 Days, 12 Hours, 44 Minutes, 2.8 Seconds. Even this is an average and not a Constant, because, the Orbit of the Earth's Motion around the Sun is elliptical and therefore, the Seasonal Changes too affect the Lunar Month. The Speed also varies thereby. For simplification in explanation, I divided the Lunar Month into the Bright and Dark of equal 15 Day Lengths.

26. **Column 12**—Now I shall present you with another Occult Key. The two Nares go according to the Time Schedule I explained before, but, you have to learn that there is a certain beginning time when the one Nostril should breathe Forward and the other Backward. That time is at Sunrise. The Forward Operation of a Nostril is called its period of being Active. Thus, on the days indicated in the Chart, the Left Nostril begins the Forward Operation (at the Earth Level) and becomes Active at Sunrise and on other days the Right Nostril becomes similarly Active.

27. Such changes produce an occasional gap or Skip Period, which was calculated by me minutely. However, as the Student is not experienced or interested in such intricate computations, I publish through my Scientific Order Of Spectro-Chrome Metrists, a monthly "Favorscope", for the use of the Affiliates.

28. **Column 13**—Favorable Days are those when there is a coincidence between the Week Day and the Lunar Position. Monday, Wednesday, Thursday, Friday are Favorable during the Bright Half. The Bright Half has the Favor for the Left Nostril Activity which is actuated by the Solar Chain, owing to the Decussation In The Pyramids. Similarly, Saturday, Sunday and Tuesday are Favorable for the Dark Half and the Right Nostril Activity is in it Favorable. The determination of all these Astro-Physiological peculiarities and its co-ordination with the Longitudinal Time Differences of the various Localities as well as the allowances to be made

for the Latitudinal changes as they occur each day in the year, have to be calculated. All this is done and the monthly Favorscope published for the Spectro-Chrome Affiliate, each year in advance.

29. A Favor Period is that which coincides with all the aforesaid components. At the time of the Favor, the proper Nostril is in the Forward Operation and I told you that 45 Minutes later, the Junction of the two Sympathetic Chains arrives. In reality, owing to the discarded Decimals, such Junction occurs at 44 Minutes past the Favor. The Irradiation should commence at a Favor and include at least 1 Junction plus 15 Minutes, to clear the Water Level, which would make the total 59 Minutes—say 1 Hour. The Favor actually repeats every 2 Hours and 56 Minutes.

30. **Columns 14, 15, and 16**—Puraka means Inhalation, Kumbhaka means Restraint and Rechaka means Exhalation. The slower the Spiroscoil, the longer the Life of an animal, because, the burning of the Essential Elements is slower. Of course, this slowness must be in relation to the slowness of the Kardoscoil, to preserve the Balanced Ratio. Thus, there are Breathing Processes to control their Oscillatory Frequency and the Key is in the Period Of Restraint, between an Inspiration and an Expiration. When this Restraint reaches the limit of 42 Seconds, it is Low; 84 Seconds, it is Medium; 126 Seconds, it is High, Restraint.

31. There is much that is marvelous in many of these Occult Processes. In this Course, I dare not transgress certain bounds, beyond which I must not teach promiscuous audiences. For deeper and further scientific insight into the profundities of the Psycho-Physiological Forces Latent In Man, I direct your attention to my book "Master Of Occultism".

32. At any time, if a Nostril begins the Forward Operation, when it should be on the Backward Operation or lags behind, let the Sufferer lie down with the Head to the North and place a Ball, about 2 Inches in Diameter, in the Armpit of the side opposite the defective or closed Nostril. Then, turn on the side of the Ball and produce pressure on the Armpit through the Ball. This should preferably be begun at a Favor Period and continued with that Nostril entering the Water Level. As soon as the Junction arrives, the Nostril will open or reverse.

33. The Skip Period aforesaid, accounts for Epidemics and other Disorders for which the Medical Doctors have no explanation. I determined their appearances and actions years ago; their progress is in accordance with the above and the Science explained in this Chapter is Sympathometry. I invented an apparatus for it called the Sympathometer, which is the result of over 10 years of my research and the final Electric Astronomical Clock that indicates on Dials the various complex movements, cost me over \$5,000.00 to perfect.

34. What makes the Variant Breath? How is

the Physiological Function performed? The Nasal Membrane is of an Erectile Tissue and its Turgescence or otherwise under Circulatory Fluctuation, caused by Radiant Gravitational Influence of the Sun and the Moon, is the mechanism which controls the Vital Vehicle. No Healing System outside of Spectro-Chrome, harnessed it or utilized it.

35. Research and Invention is the quickest road to bankruptcy! I came near it times without number, through my reckless zeal for the original.

CHAPTER 114

Favorscope In Spectro-Chrome

1. In its reparative, recuperative and rejuvenative processes, the Human Body is subject to certain Laws Of Periodicity. These hitherto unknown Laws, were first discovered and applied by the Originator of Spectro-Chrome Metry. The great success in the use of Spectro-Chrome, depends on a definite application of these Laws, which are partly Astronomical, partly Gravitational, partly Physiological and above all Radiational. They are exceedingly intricate and difficult to realize, but I simplified the complicated procedure by codifying all the Laws pertaining to the variations and the Favorscope published annually, by the Scientific Order Of Spectro-Chrome Metrists, gives the particulars to the user of Spectro-Chrome in a readily understandable form.

2. Just as there is a certain period for Tide and Ebb, a proper time to sow the seed and harvest, the Human Physical Body has certain unrecognized Chemical and Physiological Reactions which take place the best at certain exact periods as verified by my Experimental Demonstrations.

3. The user of Spectro-Chrome, will therefore find it more to advantage to follow the Irradiation Instructions, to produce the precise results for which Spectro-Chrome is known.

4. The Favorscope is computed by our Chronographers according to the Longitude (Meridian) and Latitude (Parallel) of Spectro-Chrome Institute at Malaga, New Jersey, United States of America. The Chronos (Time Table) shows the proper times for Day Tonation and Night Tonation of each Date of the Month for the current year, on that geographical position. For different places, different Additions or Subtractions are indicated for the Localities where Spectro-Chromes are in active use and such Additions to or Subtractions from your Standard Time will give you the Tonation Period for that Day and Night.

5. The proper time to begin Irradiation is called "Favor" and the period occurring 44 Minutes after the Favor is called "Junction". It is this "Junc-

tion" that is to be included in each Irradiation, to receive the full benefit of the Attuned Color Waves.

6. Without minding these details, you **may** get results, but, they will **not** be as accurate and as precise as the Science of Spectro-Chrome Metry made possible.

7. Each Month, there are certain two or three periods called "High Critical Period" and "Low Critical Period"; the Crisis for Sufferers may culminate on those Dates, beginning 2½ Days prior and ending 2½ Days subsequent to the Criticals. Watch for those Dates. The Favorscope gives them for each Month, the High Critical Period being near the New Moon and the Low Critical Period being close to the Full Moon.

8. Certain Dates are given in the Favorscope when commencing Tonation is Favorable. It does not mean you **must** wait for them, but at such time the Radiational Reactions within the Human Body are more in line for Normalation.

9. Follow the Favorscope Instructions; the results will be more gratifying.

10. Here is the way to find the Day Favors for Irradiation:—

- (a) Take the Favorscope Column marked Day First Favor, for the desired Date, in the Chronos (Time Table).
- (b) Add to or subtract from the Chronos, the number of Minutes indicated for your Locality in the Day Correction Column.
- (c) The result will be the Day First Favor to begin Irradiation.
- (d) Thereafter, subsequent Favors to begin Irradiation, follow at every 2 Hours and 56 Minutes.

11. Similarly, you may find the Night Favors for Irradiation:—

- (a) Take the Favorscope Column marked Night First Favor, for the desired Date, in the Chronos (Time Table).
- (b) Add to or subtract from the Chronos, the number of Minutes indicated for your Locality in the Night Correction Column.
- (c) The result will be the Night First Favor to begin Irradiation.
- (d) Thereafter, subsequent Favors to begin Irradiation, follow at every 2 Hours and 56 Minutes.

12. A Complete Irradiation must begin at any Favor Time and terminate in not less than 60 Minutes, but may exceed without harm.

13. Seconds, Fractions and Decimals are omitted purposely in the Favorscope computations, but they are precise to the Element Level for Spectro-Chrome Irradiation.

CHAPTER 115

Spectro-Chrome Technique

1. In Spectro-Chrome Tonation, carefully observe without deviation, the following Technique or Method Of Using, Step by Step:—

Step (a) Arrange the Sufferer's position so as to face the South (if seated); if lying horizontal, have the feet to the South, the top of the head pointing to the North.

Step (b) Have the room warm and comfortable; a temperature of about 80 degrees will be suitable for Tonation, in the case of any Sufferer.

Step (c) For a person in bed, place the Spectro-Chrome Equipment either at the foot of the bed or on one side of it. A seated Sufferer may have it facing.

Step (d) Connect the Spectro-Chrome with a 110-120 Volt floor plug, with 60-Cycle Alternating Current (unless your Spectro-Chrome is built with a Universal Motor or for a different Voltage).

Step (e) Place before the Slide Window, the desired Attuned Color Wave Slide or Slides.

Step (f) Uncover the Areas to be irradiated.

Step (g) Turn on the Electric Current and move the Spectro-Chrome forward or backward until you get the desired beam on the proper Areas. Moving backward increases the spread of the Attuned Color Wave; moving forward decreases it.

Step (h) The Spectro-Chrome may be as close to the Sufferer as possible, without subjecting the person to inconvenience.

Step (i) The eyes should be kept open and should look at the Irradiation. Spectro-Chrome Irradiation has no danger. It may some times glare the eyes, but there is no likelihood of any damage, if kept over One Foot away from the Slides.

Step (j) Be sure that the room is darkened and no other Light except that of the Spectro-Chrome is over the Sufferer.

Step (k) Start the Irradiation at the exact time shown by the Favorscope.

Step (l) In the Systemic Tonation, the entire Front or Back should be flooded with the Irradiation; no Area should be covered.

Step (m) In the Local Tonation, the indicated Area should be exposed to the Attuned Color Wave.

Step (n) The length of time for a Complete Tonation is One Hour. The Automatic Time Switch will then snap off.

Step (o) In Irradiating the Back, turn the Sufferer on either side, but **never** on the Abdomen (Area 9).

2. Do not give a Second Tonation until at least 2 Hours and 56 Minutes elapse since the beginning of the First Tonation.

3. On the same Areas, NEVER follow an Infra-Green Attuned Color Wave, at the same Tonation, by an Ultra-Green Attuned Color Wave or vice versa.

4. Affinity Attuned Color Waves for Tonation, should not follow one another, by a period less than 2 Hours and 56 Minutes, after the commencement of the first Attuned Color Wave.

5. Do not endeavor to force supposed quick recovery, by repeating Tonations one after another.

6. Except in certain dangerous cases, where Irradiations may repeat for Recent Disorders, more than 1 Tonation during the Day and 1 Tonation during the Night may not be necessary.

7. Give the Vital Organs time to regain Equilibrium.

8. Do not exhaust the Sufferer by too much zeal for recovery; allow Nature her time to produce the required results.

CHAPTER 116

Rational Food Of Man

1. As Disorders result from unbalanced Chemistry, it is justified that the wrong Chemistry of the Body should be corrected and kept correct.

2. The Body is built of the Foods we eat. Therefore, if we wish to have a strong, healthy Body, we must follow a system of Food which affords proper nutrition, but does not tax the digestive functions. These essential qualities are not found in a diet having Flesh, Fish, Fowl, Eggs, Tea or Coffee.

3. Man is non-carnivorous. His Anatomy and Physiology prove it. His Teeth are not like those of a cat or a dog, but are like those of a monkey, which is a fruitarian. Meat-eating animals have teeth that close like the blades of scissors, enabling them to tear the tough fibres of flesh. The dentition of Human Beings is entirely unsuited for this purpose, the teeth being level—those in the upper jaw resting upon those in the lower, or slightly before. It stands to reason that the meat can not be properly masticated, and so must pass into the Alimentary Tract in a solid, indigestible mass, there to rot and generate foul gases such as Indol and Skatol, overtaxing and poisoning the system, finally being eliminated with great trouble. A physiological proof that Man is naturally not a flesh-eater, is given by his skin, which perspires. The Skin of carnivorous animals does not perspire similarly.

4. Eggs are factors of elimination from the body of the poultry. When ingested, they produce the horrible gas called Sulphuretted Hydrogen and also other gases, thereby causing auto-intoxication. All the value in Eggs can be obtained from the Leguminous Vegetables. Eggs are the Menstruation of the poultry and should be avoided. They are filth.

5. Tea and Coffee are injurious. The Tannin in Tea transforms the delicate membrane of the Stomach and Intestines into leather, thus hindering digestion and causing that great bane of the civilized world today—Constipation. Coffee contains a drug called Caffeine, which whips the Heart. It causes sleeplessness and disturbs the Circulation.

6. To be properly nourished, the body needs Five Essentials—the Caloric or Heat-Builder, the Osseous or Bone-Builder, the Carnic or Flesh-Builder, the Solvent and Energetic.

7. The Essential of Heat is obtained in all Carbohydrates, such as rice and sugar and all Hydrocarbons, such as oils and vegetable fats. The idea that sugar causes the Teeth to decay is a fallacy. Eat it only at mealtime and wash the Teeth afterward; then, there will be nothing left in the mouth to ferment. All the Legumes and many Fruits are rich in Protein, which builds the bony and muscular structure. The delicate Salts which purify the system and are tonic in quality are supplied by all Green Vegetables.

8. Water is the greatest natural Solvent. Light is the greatest creator of Energy. Eat Light and be healthy. When ill, use Attuned Color Waves for Tonation; for Automatic Precision, Spectro-Chrome Metry has no equal.

9. All Advice on Food may be thus condensed:

(a)—Avoid all Meat, Fish, Eggs, Tea, Coffee, Tobacco and Intoxicants.

(b)—Eat fresh Food in preference to canned.

(c)—Do not eat between meals.

(d)—The Body is nourished not by what we eat but by what we digest.

(e)—Digestion is the conversion of non-assimilable materials into assimilable.

(f)—Assimilation begins in the Mouth and proper chewing is therefore necessary; the Stomach has no teeth.

(g)—Use as little Water as practicable in cooking; after starting cooking, throw out none of the Water.

(h)—Use as little Salt and Spice as possible and whatever be used, cook it in. The Salt should be Dinshah's "Lavan" (All-Salt Sea-Salt) and not the chemicalized Sodium Chloride sold for Salt, for Food. Ordinary Salt irritates.

(i)—Use nothing as Food artificially colored or otherwise chemically treated.

(j)—Discard White Flour, White Bread, White Sugar and the like.

(k)—Cook only enough for your immediate requirements and consume it soon after, at no higher Temperature than that of the Body.

(l)—Have nothing to do with Lard or similar animal abomination; use only Dairy Products or Vegetable Oils for shortening. None is recommended, unless its makers assure you it has only Vegetable Oils as base. Any pure Vegetable Food Oil is acceptable.

10. No Dietitian is needed to select your Food. Whether a horse be young or old, sick or healthy, male or female, black or white, he eats the same grass and thrives on it. Similarly, Summer, Autumn, Winter, Spring, the Human Body needs the same Chemical Elements, only the quantity changes because of seasonal differences. Therefore, forget dietetics and leave the Automatic Selectivity of the Cells of the Body to analyze its own way and you will have no trouble; just watch the quantity.

11. Further, remember that no matter what is eaten, Acid or Alkaline, all Food Materials **must** become Alkaline after Digestion is completed, before they can be assimilated in the Blood. Even the so-called Acid Fruits are reduced to Alkaline products before long in the Alimentary Tract. The Blood is Alkaline.

12. Spectro-Chrome Institute will supply you with a single System of Rational Food Of Man, suitable for all. Dime-A-Meal, cooked in the "Vinag" (Fireless Electric Vapor Cooker), will be a boon to any household. It cooks a delicious meal in 1 Hour, without any attention whatever. Like the Spectro-Chrome, it is provided with an Automatic Time Switch,

CHAPTER 117

My Concluding Words

1. I can give you a very much longer Course in the subjects discussed in the prior Discourses, but for better elucidation, it is advisable to study in one of my Resident Classes with Experimental Demonstrations.

2. I invented numerous apparati for the practice of Spectro-Chrome Metry. I told you about the Sympathometer. I have also an apparatus called the Itisometer, which tells at a glance, where, what and how much the Disorder is, what the Remedy is and whether the Sufferer has the vitality to recover. Its Auriculator computes the Auric Potency and also shows the results on the Ratio Dial.

3. It is an acknowledged fact that Radiations of Light are Emanations of Material Particles and other Physical Materials can hold them in solution

or in storage. Food as a Chemical Agent is an example and such principle is utilized in the Irradiator, invented by me and manufactured by Spectro-Chrome Institute. Its correct use needs care in the user. The Charged Waters of the Irradiator should not be offered to any person, by a woman in Ovelim or in Childbed. (Refer: Holy Bible, Leviticus, Chapter 15, Verses 19 to 28.)

4. With a view to having uniform understanding among the Spectro-Chrome Normalators of the World, I even perfected a novel, scientific international language, called Spechro. At a later date, in other works, may be given full description of all these subjects.

5. May the Watch of the Grand Masters Of Occult Wisdom be on you! May the Blessings of the Grand Creator Of The Universe be showered on the World!!!

End of Volume 3

APPENDIX

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Vaccination A Curse



VICTIM OF VACCINATION (B)



VICTIM OF VACCINATION (A)



VICTIM OF VACCINATION (C)

Vaccination A Curse



VICTIM OF VACCINATION (D)



VICTIM OF VACCINATION (F)



VICTIM OF VACCINATION (E)



VICTIM OF VACCINATION (G)

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VICTIM OF VACCINATION (H)

(End of volume three)

ADDENDUM

These photos and those on the following two pages are from other out-of-print books by Dinshah.

As Commander, New York Police Reserve Air Service PDS

By Order Of Special Deputy Police Commissioner Irsham Wamshaker, Dinshah Organized A Complete Air Force To Protect The City Of New York. For His Services, He Was Presented The Liberty Medal By The Mayor.

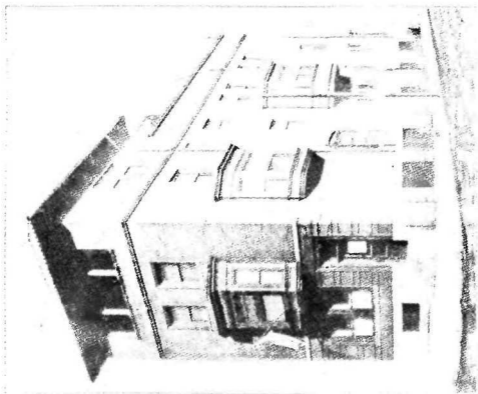


COLONEL DINSHAH P. GHADIALI FLYING A
 AIRPLANE AT ATLANTIC CITY, N.J.
 JULY 18 - 1927.

DINSHAH (front, center)



NEW YORK POLICE RESERVE AIR SERVICE, ORGANIZED AND COMMANDED BY
 COLONEL DINSHAH P. GHADIALI,



2401 North Broad Street, Philadelphia, Pennsylvania.

Here was located the Central Office and Research Laboratory of Spectro-Chrome Institute, from February 9, 1922 to July 10, 1924, when the Headquarters moved to the present location at Malaga, New Jersey.



Spectro-Chrome Institute—Central Office and Research Laboratory.

(Circa 1925)



Spectro-Chrome Institute—Flying Field on Harding Highway.



Spectro-Chrome Institute—Central Office and Research Laboratory, Engine House, Light Tower, Recreation Building.



Spectro-Chrome Institute—Printing Plant, Cabinetry, Administration Buildings, Park in the Distance.

Additional material available pertaining to Spectro-Chrome:

- A. Let There Be Light, Darius Dinshah.** 12 concise chapters cover most aspects of Spectro-Chrome therapy, from theoretical to practical. Includes: Light sources; Color production; filter supplier; 78 Color attributes; 324 Color schedules for 340 diagnosed (and obvious) health conditions, with an index of 600 medical and common names; Spectro-Chrome definitions; Color/element and sound equivalents; using two Color projectors simultaneously; limitations; use on animals; documentation of hospital use for three years; and much more. Written in easy-to-understand language and terms for the layperson and practitioner. Includes information from items B, C, and D described below. 164 pages, clothbound.
- B. Dr. Baldwin Testifies.** An excerpt from a book, Triumph of Spectro-Chrome, which detailed the genesis and testimony of a lawsuit fought and won by the originator of Spectro-Chrome, Dinshah P. Ghadiali. Six doctors and lay practitioners testified in his behalf. This chapter covers the sworn testimony of Dr. Kate W. Baldwin as she recounted some of her experiences with Spectro-Chrome in her private practice and in the Philadelphia Pa. Woman's Hospital where she was Senior Surgeon for 23 years. 26 page booklet.
- C. Therapeutic Value of Light and Color, Dr. Kate W. Baldwin.** An abstract of a paper presented at a meeting of the Medical Society of Pennsylvania, held at the Philadelphia Medicine-Surgical Hospital. This is a verbatim reprint from the Atlantic Medical Journal of April 1927. Leaflet.
- D. Woman's Hospital Trustees' Minutes, excerpt.** Documentation and commentary on the use of Spectro-Chrome by Dr. Kate W. Baldwin at this hospital. The Minutes are photographically reproduced from the original volume, with added side notes and reference dates. Leaflet.
- E. Donations.** As an IRS recognized non-profit organization (501-C3), donations are tax deductible under present regulations, with certain restrictions on the amount.
- F. Annual membership.** Includes Variant Breath Forecast times for your local area, for the current year; and Newsletters when published. Please complete the application blank on the other side of this sheet.
- G. Iliometer Manual.** The Iliometer was a sensitive electric thermometer used to measure the activity of internal organs by sensing differences in temperature over them. 44 Iliometers were hand-made, the last in 1942. This is a reproduction of the original Manual on Iliometer technique, with updated material for using a presently available substitute electronic unit. The unit is about \$600, and the technique is involved, partly due to the necessity of using extra charts to translate temperatures to Colors. 40 page booklet, and five enlarged charts.
- H. The Inexpensive Projector.** Easy-to-follow step-by-step instructions for making a Color projector for less than \$10 (plus filters). Requires two or three hours to assemble. 8-page booklet, 20 illustrations.
- I. Es werde Licht (Praktischer Leitfaden für Dinshahs 12-Farben Chromopathie).** This is the German edition of Let There Be Light (item A above). The additional pages are mostly due to the complexity of the German language. 192 pages, colorful hardbound cover.
- J. History of Spectro-Chrome.** Dinshah P. Ghadiali edited the Spectro-Chrome and Visible Spectrum Researcher magazines from 1922 to 1997 (240 issues). Their 6000+ pages cover thousands of case reports from abscesses to x-ray burns; Dinshah's editorial comments; transcripts of several lawsuits; hundreds of articles by professionals who used Spectro-Chrome exclusively, and some who used it with other methods; technical details as they were introduced; Iliometer, Favorscope, Sympathometer, Graduate projector, etc.; offers by Dinshah to donate his work and Institute to the AMA, and America; and so much more. Over 6000 pages, clothbound in seven volumes.
- K. Therapeutische wert von Licht und Farbe.** German language edition of item C listed above. Large leaflet.

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For prices, write to: Dinshah Health Society, 100 Dinshah Drive,
Malaga NJ 08128 USA.