CHAPTER I

HISTORY OF SUBTLE ENERGY RESEARCH

Over 8000 years ago the sacred Ayurveda medical texts of India taught that life existed as a result of tension between two polarities of positive and negative linked together and organized by a third neutral energy principle called mind.

According to the Ayurvedic physician, for life to exist there must be a constant flow of mental energy downward and outward through the chakras or energy centers of the body. For life to be sustained the mental subtle energies must also return inward and upward to its source. This cycle completes a natural process for the expression and sensation of energy, known today as the motor and sensory nervous system.

It was taught that the neutral principle of mind governed the interplay of positive and negative energies which manifested as five elements of earth, air, fire, water and ether. Each energy was represented by the five fingers and toes on negative left and positive right side of the body.

The acupuncturists dating back 5000 years ago also employed these energetic principles of positive and negative or yin and yang with the neutral center energy of mind principle being the way of the Tao. The acupuncturists also use the five elements to explain how energy flows or can be obstructed in the meridians and at points.

Similar explanations of these subtle energies have been found in nearly every culture: the symbolism of the totem pole of the Polynesians and Eskimos, the mandala of the Tibetans, Mayans, Incas; the medicine wheel of the American Indian; the Stonehenge configuration of the Druids and conch carvings of Nordic societies.

In every culture the sacred explanation of subtle energies were provided by the healers or sages. Healers of old felt that negative thoughts and emotions carried by the subtle energy currents caused blockages or short circuits resulting in disease.

The ancients believed to remove these energy blocks and to balance these subtle energy fields, was to restore a person to health. Their writings indicate the causes of most diseases were not physical. Health depended on the free flow of these primary subtle energies.

The body, it was felt, was an innocent bystander, not the causative factor. Remedies were used to relieve the symptoms and manipulation of subtle energy currents used to remove the cause. The use of subtle energy as taught by the ancients found needles, remedies or hands placed on certain energy points. The energy could also be radiated from one person to another. The advanced esoteric schools taught how this could be done at a distance.

The ancient healing principles were first presented to the West by Hippocrates (the father of modern medicine). He taught the principles of subtle energies using therapies called naturopathy. The Greeks also taught the five elemental energetic principles of ether, air, fire, water and earth. The ether representing ideas and patterns of psychological energy; air conveyed as gaseous material; fire or heat conveyed as kinetic energy; water, conveyed in the form of liquids and semi solids; and the element of earth in the solid state of matter.

Much later and after the dark ages, Paracelsus, the renaissance physician, revived the use of subtle energy medicine, the practice of naturopathy, and the use of natural elemental remedies.

Leonardo da Vinci's manuscripts also contain elaborate descriptions of the principles of earth, air, fire, water and the ethers in applications used to anticipate many of our modern inventions.

In the 1700's a German physician by the name of Hahnemann who, by studying the elemental principles in esoteric writings formulated Homeopathy. Homeopathic medicine asserts that like cures like, or similar things can cure. Homeopathic remedies are refined substances which contain only the energetic quality of the original substance. The remedy acts on the causes or subtle energy fields and imbalances in the body and not directly on matter itself, as does allopathic medicine. Allopathic medicine aims to oppose disease, to cure by employing opposite factors and force as drugs.

A second rediscovery of subtle energy was by Abbe Mermet, a priest who developed radiesthesia, a method of dowsing for such things as water, lost objects, diseases and in the selection and dosages of remedies. This method utilized the body as an antenna to detect radiations of energy through a metal rod or pendulum held by the operator. The thought or intent of the operator was said to establish the parameters of what energies were to be measured. French priests became particularly adept in the use of subtle energy. They were sent by the Vatican throughout Europe training many physicians in the technique. The practice of radiesthesia was further developed in England by Dr. H. Tomlinson and is still practiced today under the name of Psionic Medicine.

The 1800's saw a surge in an awareness of subtle energies. Major texts from Persia, India and Tibet were translated and introduced by prominent members of society in the U.S. and Europe. Major proponents of esoteric knowledge came from the Rosicrucians, the Theosophical Society and Christian Scientists. The ancient knowledge found its way into the great philosophical and literary minds of those days and can be seen from the writings of people like Walt Whitman, George Bernard Shaw and others.

This period also saw a popular movement of an almost obsessive nature with psychics, electrical devices, magnets, tombs, pyramids, hypnotists and personal magnetism, all personified in the man Mesmer.
It was this period of parlor room type activity in which the use of electrical and magnetic subtle energy devices were to receive their bad name. Most medical doctors of the time used such

devices as did many charlatans. To maintain the reputations of physicians, such devices were banned for use by the profession itself (a stigma that still remains to this day).

Other major discoveries were also taking place as Alexander Graham Bell and Nikola Tesla formulated their theories and technology regarding electricity as the light bulb and other electromagnetic devices. One such device, the Tesla Free Energy Device, used principles of subtle energy to produce electrical energy from the earth's magnetic fields. Funding from his financial supporters, J.P. Morgan in particular, was withdrawn when it was discovered the invention did work. One invention of Tesla which we use every day is AC power, or the electrical grid, which runs our homes, offices and factories.

Tesla's technical writings were the foundation for a new era in the understanding of electricity, magnetism, gravitation, and subtle energies. His work formulated the concepts for the development of instruments to measure the subtle energies spoken of by the ancients.

Early in the 1900's, Dr. Abrams, a famous San Francisco physician and faculty member at Stanford University working in conjunction with a brilliant engineer, Samuel Hoffman, invented the first instrument used in working with subtle energy fields surrounding the body. His instrument measured the resistance produced by subtle energies associated with the different disorders. His work was called radionics and his method the Electronic Reactions of Abrams (ERA), the first application of a subtle energy device for health research purposes.

Dr Abrams major contribution was to demonstrate that energy appeared to be associated with various disease states or conditions and that changes seem to occur as a result of balancing these energies. His ERA courses became internationally famous, resulting in a large contingent of trained medical doctors from around the world. Dr. Abrams contributions could well earn him the title, Father of Modern Subtle Energy.

If there was a father of subtle energy there had to be a mother. Clinical advances in the Abrams method were further developed by Dr. Ruth Drown. Her contribution transformed the electrical resistance measurement devices of Abrams into a complex dial system with subtle energy output capabilities.

Encountering resistance to her ideas, Dr. Drown moved to England to further research techniques and technology. She played the key role in establishing radionics in England, which flourishes to this day.

Back in the U.S., the prototype for most instruments to follow was the Pathoclast designed by Dr. Wigglesworth, the first to use variable condensors and vacuum tubes. A contemporary of Wigglesworth, Thomas Galen Hieronymus, an early pioneer in the radio, was the first to develop portable instruments. His invention was the first subtle energy device to be granted a patent by the United States Patent Office.

In the 1950's John Campbell, editor of Analog Magazine and Arthur Young, President of the Foundation for Consciousness, carried out extensive investigation of subtle energy. They

discovered and demonstrated that the subtle energies were of a mental or informational nature and that this was the operating mechanism behind subtle radionic-like energies. Their work led to the eventual coining of a new word to describe subtle energies, called "psychotronics."

Curtis P. Upton, William Knuth and Colonel Clark also developed instrumentation and discovered the radionic antidotes for use in agricultural purposes. They were among the first to use subtle energy research antidotes to broadcast or transmit over great distances.

In England, the research of George De La Warr, an engineer, and his wife Marjorie, contributed volumes of subtle energy information on antidotes, drugs and imbalances in the normal functions of plants, animals and humans. The research of subtle energy frequency rates were expanded upon by Mark Gallert, also an Englishman.

The application of the principles of mathematics, and geometric patterns to subtle energy instrumentation was developed by another Englishman, Malcom Rae. He devised formulas of "deviations from perfect structures and functioning" for different subtle energy parts of the body.

Dr. Malcom Rae also introduced the model of addressing the actual frequencies of subtle energy rather than using instrumentation to stimulate pre-physical frequencies of physiological functions and disorders. Instrumentation was designed for stimulation of energy centers and the application of electricity, light, sound and homeopathics.

In the late fifties Dr. Wilhelm Reich, M.D., an associate of Freud, invented a device called an Orgon Accumulator which concentrated a full spectrum of energies in a large unit into which the person sat. Although an ingenious invention that appeared to work, his efforts fell short when cancer claims led to legal problems with authorities and his eventual incarceration.

Beginning with research in the 1960's, instruments to measure and stimulate the energy of acupuncture meridians, points and their corresponding physiological function, were developed by Dr. Voll, a German physician. As with other instruments, the Voll research devices attempt to measure the need for and predict the effect of homeopathic remedies and other supplements and nutritional products.

The 1970's saw several new subtle energy technologies develop. Peter Kelly built the Variable Capacity Psychotronics Generator and made a significant contribution to expanding subtle energy research rates available to researchers. Perhaps the most significant contribution in the area of technology was the Nutritron, Vitron and eventually the Digitron, the first Intrinsic Data Field instruments working solely on an informational level and provided researchers with digital solid state electronics. Other contributions were made by Dr. David Tansley from England who was one of the first clinicians to focus on psychological rather than subtle body imbalances.
From 1980 to the present has seen a virtual explosion in the interests and technology of subtle energy research instrumentation.

The orthodox scientific community has made tremendous advances in being able to measure and verify the existence of subtle energies. Instruments such as M.I.T.'s Super Quantum Induction

Device (SQUID), and the Nuclear Magnetic Resonators (NMR) with million dollar price tags are beginning to access the outer fringes of the subtle energies. Research with lasers and holograms are providing even greater understanding into the operating mechanism behind these subtle invisible energies.

In the area of acupuncture meridian analysis a computerized version of the Voll meridian analyzer (previously discussed), the Intero was developed by engineer Pete Peterson and Dr. Roy Curtin. A digital sound resonator system capable of subtle energy application, called the Cymatics was developed by an English medical doctor, Guy Peter Manners. The instrument, an output only device, uses strong electromagnetic physical sound vibrations with accompanying subtle energy information of the same frequency.

An automated frequency device called the Audio Sweep Resonator developed by engineer and researcher Ed Skilling automatically runs through a preset range of frequencies found to be supportive of subtle energy fields of living systems.

German researchers have designed subtle energy devices, the foremost of which is the Ind-u-Med. The instrument automatically analyzes and outputs energies found to be required by that individual from energies surrounding physical parts of the body.

The mind/brain interface has electronically been made with the Brain Tuner, a research device invented by Dr. Robert Beck, an international authority on electromagnetic and subtle energy fields.

Dr. Marcel Vogel, a renowned research scientist with expertise in crystals, has developed the MRI, a research device for the measurement of subtle body energies. The instrument is also used to clear and reprogram crystals based on the analysis by the instrument.

In 1986 a major technological breakthrough occurred when physicist and inventor Dr. Willard Frank was the first to design a totally computerized experimental research instrument incorporating the capability of all subtle energy technologies. This SE-5 INTRINSIC DATA FIELD ANALYZER is currently the state-of-the-art in IDF research. In 1998, many improvements were made in the SE-5 and the SE-5 *plus* was born. In 2009 the SE-5 1000 was developed to integrate with a PC computer.