CHAPTER II

CONCEPTS AND PRINCIPLES IN IDF RESEARCH

EVERYTHING IN THE UNIVERSE IS ENERGY IN ITS MOST FUNDAMENTAL FORM AND ALL FORMS OF ENERGY ARE GOVERENED BY **INTRINSIC DATA FIELDS (IDFs)**. Energy exists everywhere as potential and in motion creates fields allowing energy to be transmitted, absorbed and conducted.

Energy exists in spirit as consciousness, in mind as thoughts, in emotion as feelings, in electricity, in magnetism and gravitation as force fields, in the physical as molecular mass and in an energy exchange as communication. Light, sound, heat, magnetism, color, electricity, are all just different forms of the same source....energy. They differ only in frequency of vibration and the medium of conduction.

Like a tuning fork energy vibrates, oscillates and resonates at specific frequencies. At one or more frequencies a thought is formed, at another an emotion felt, at another an object is created, at still another an environment is formed from complex wave patterns of subtle information.

The air we breathe, the food we eat, the people we know, our thoughts, feelings and our body as well as the environment in which we live is fundamentally concentrated energy fields existing at different frequencies.

Like all objects, the body radiates and absorbs frequency waves of energy. Each of our senses: seeing, hearing, tasting, smelling and touching, work through energies at specific frequency bands along the electromagnetic spectrum.[1]

We tend only to believe that which we can sense, but our five senses perceive only a limited frequency band of the spectrum. We are actually unaware of most of the energies that exist. We cannot see the emanations of police radar, the energy halos around TV transmitters or VHF radio antenna, or X-rays. Yet each of these devices produces electromagnetic energies. There is a greater reality than what appears to be. One need only consider that until electricity was discovered and applied it was thought not to exist, but it had always been there, ready to be used. Our bodies may appear to be solid, but if we magnify the cells, molecules, and atoms of which we are composed we would see that at the most basic level we are made up of subtle information fields containing little if any matter. We are not just physical and chemical structures, but beings composed of energy.

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[1] The electromagnetic spectrum is a chart which illustrates man's and nature's activity in the use of electromagnetic energy in terms of a common denominator: frequency. The spectrum is a graduated table of all known frequencies or rates of vibration.

Just what is a field? A magnet that attracts iron may be placed under a sheet of cardboard. Iron particles sprinkled on the cardboard will align themselves in patterns around the magnet. Scientists call these patterns "lines of magnetic force." A collection of these lines around a magnet, in three dimensions, is called a magnetic field.

A radio broadcasting station radiates an electromagnetic field from its tower. This field of energy may be mapped out or measured with electric field strength meters.

The gravitational field surrounding the earth may be mapped by measuring the earth's attraction for a small mass. Plotting such measurements describes a gravitational field.

All animate and inanimate objects such as Minerals, chemicals and living things are surrounded with Intrinsic Data Fields. These are informational fields that structure energy into form or patterns. These fields relate to the objects or energies inside their fields.

Each year more scientific evidence accumulates bringing us closer to the realization that our health and well-being may be more related to the function of IDFs operating in and around our body.

With the advent of quantum mechanics a new perspective of life is emerging as research delves into the nature of the creative forces which produce matter. Fifteen years ago most of the electromagnetic spectrum was empty. Today, with more sophisticated measurement instrumentation, it is practically full. Science is finding that it is not the strong high voltage high intensity energies which cause the most change, but the lower more subtle energies which are closer or more attuned to cellular communications in the body. Instruments such as the SQUID at M.I.T., Kirlian photographs, tensiometers, and nuclear magnetic resonators have been used to detect extremely subtle information fields emanating from all objects.

These latest discoveries show how subtle information forces in nature can penetrate everything, cause instantaneous reaction at incredible distances, do not behave according to known formulas, cannot be measured by conventional electronic test equipment, and represent a completely new spectrum of energy.

The references to this spectrum have been given many names such as: the second force of gravity, eloptics, dowsing, radionics, radiesthesia, psionics, scalar waves, bioplasm, the ethers, L- Fields, prana, Kirlian effect, chi, auras, orgone, the pre-physical state, the body electric, Intrinsic Data Fields (IDFs) or biofield. Regardless of the name, these subtle energies or biofields are said to contain the intelligence or information which provides the pattern (or energy matrix) for the organization of matter. We call these informational patterns IDFs (Intrinsic Data Fields). In many instances these phenomena can explain things that cannot be explained by orthodox science.

Just as an architect prepares a blueprint for a structure to be built, similarly subtle information fields contain information, i.e. IDFs, (like a microfilm) that is a plan for how energy will be organized and structured into matter.

BIOFIELDS

The biofield has been described as a complex multi-structured system with the physical body representing the lowest aspect in the levels of control. Our physical body is a dense mirror reflection of the biofield.

The biofield serves as a communications device, a receiving and transmission system for converting coded information signals of energy into thought, emotion and behavior patterns as well as the life forming and healing powers of the physical body. The biofield also governs ionization or processing of nutrients into physical energy where opposite polarities attract and is a transducer of subtle cosmic and nuclear high frequency energies where opposite polarities repel and like attracts like.

The concept of everything being an information field or biofield now occupies the most advanced thinking in our scientific community. As scientists unveil the layers of energy of the human being, we are beginning to reformulate the definition of ourselves as energy receivers and transmitters.

This new definition includes the existence of other bodies or dimensions besides the physical. The biofield appears to contain 1) a spiritual body manifesting as awareness, consciousness, intent or will; 2) a mental body composed of attitudes, beliefs, ideas, abstract and concrete thoughts and a recording of all our experiences; 3) an emotional body composed of feelings, sensation and desires; 4) an etheric body or an energetic pattern of the physical which contains the pattern template for the structure and function of the physical body and the IDF circuits as the meridians and energy centers such as the chakras; 5) a physical body (the result of all the bodies) composed of chemicals and tissue; 6) a multi-dimensional system of energy communication and transmission between the various bodies called chakras or energy centers corresponding to the endocrine glands and neural plexus. Every physical part, function and imbalance has it's counterpart which is built from etheric, emotional and mental energies. The concept of these subtle bodies may seem to be metaphysical but only because most of our awareness in western cultures is focused on the physical.

All of these bodies can be seen as vibrations or auras existing at different energies. Thought forms, habits, beliefs, values, emotional qualities are all frequency patterns of energy. We tune into our mind energy by thinking, our emotional energy by feeling and physical energy through the sensory and motor responses of the nervous system.

The biofield model is being conceptualized as an informational field expressing itself as individual and collective mind existing in a state of subtle electromagnetic and gravitational wave patterns. Scientists are now advancing the proposal that these subatomic subtle

electromagnetic and gravitational-like fields form a holographic[2] representation which may not only serve as the control mechanism for matter, but may very well be how consciousness or mind expresses itself into matter.

This energy information may be how our thoughts, emotions and bodies are created. Subatomic particle waves manifesting as light and sound are being considered the connecting link between consciousness, energy and matter.

Light and sound provide a means for continuity of process between matter and mind. The cause of all things may be in the subatomic field in which the mind, through vibrations of light and sound, plays a creative role, much like a movie (mind) projects its images of light and sound onto the screen (called matter). Matter is more accurately perceived as frozen light and sound.

The biofield is a vibrational force which surrounds and inter- penetrates all matter. It appears to organize free energy at specific frequencies which in turn manifest and give shape and dimension to physical form. Simple energies form a basic yet different element, each of which are defined in Chemistry's Periodic Table of The Elements. Matter is simply an organized pattern of vibrations...trapped energy as it were.

The biofield patterns of energy are first evident as subtle electromagnetic fields at the subatomic level. As the field density increases, or crystallizes, an electrical potential or charge is created at a specific level. The electrical charges manifest as the various elements and provides the chemical bonding for the states of matter such as gases, liquids and solids. The character of energy is first electromagnetic before it becomes molecular. As such the biofield also appears to govern the regulation of chemical processes from the simple cell up through the human being.

As a result of this flow of energy from the most subtle to the most dense, disorders and degeneration in matter appear to result initially from imbalances in the subtle energies or biofields. Conversely balanced biofields appear to supply energy to maintain a healthy state of matter.

INSTRUMENTATION

With recent advances in physics and computer technology researchers are now able to measure and influence the subtle energies surrounding the body and objects in the environment. Instruments have been developed to expand and amplify our senses to form a communication link with the subtle biofield energies.
Instruments can now detect the informational contents of the biofield to locate imbalances or interferences in the flow of energy and to change or modify the energetic qualities of life.

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[2] The hologram is a three dimensional image picture taken with laser light. You can cut the film over and over and still be able to see the entire image in the hologram energy pattern. Brain researchers offer the hologram as the best explanation of how we work. Every cell contains representational information of the whole, e.g. the macrocosm is contained in the microcosm.

At the forefront in IDF research instrumentation is the SE-5 *plus* Intrinsic Data Field Analyzer developed by physicist Willard Frank. This device combines the best features of previous instrumentation, is computerized for rapid processing of information and is compatible with most personal computers for increased memory capability.

The SE-5 *plus* INTRINSIC DATA FIELD ANALYZER, popularly known as the SE-5, is a solid state electronic instrument designed to detect, quantify and transmit a full spectrum of IDF signals to restore normal wave form patterns or functions of the biofield.

Designed as a Spectrometer to analyze the energies emitted by mineral samples, the SE-5's use as an experimental research device has increased dramatically with the discovery of subtle information fields surrounding living systems.

The SE-5 *plus* has as its mechanism of operation the fundamental principles of energy fields. More specifically stated, the instrument 1) measures IDF radiation of an object and 2) transmits IDF wave patterns to the object.

The SE-5 *plus*, therefore, does not operate directly on the physical level but functions as a receiver, transmitter and modulator of wave form information found in the subatomic or subtle magnetic and gravitational energy fields which precede the manifestation of matter in its elemental and molecular form.

All matter, through radiation, emits energy and absorbs energy at predictable levels. The SE-5 *plus* as a research device can be used to analyze and communicate with the subtle informational content of matter. The instrument assists the operator in establishing, through electronic means, a conscious link with subtle body/mind energies.

The laws and principles of energy instrumentation are therefore not that of Newtonian physics but are grounded in concepts of advanced quantum mechanics, resonance, harmony, reinforcement, interference, balance and imbalance. Any organism is strengthened and weakened based on its relationship to these terms.

IDF research with the SE-5 *plus* is thus an attempt to analyze energy fields and IDFs, to 1) determine resonance or dissonance (imbalances) at specific levels, 2) neutralize imbalance and support weak fields, and to 3) balance the levels of natural energies. This is achieved by tuning into a specific energy level to communicate like a two way radio.

> ***A biofield instrument assists in measuring IDFs which contain information about the contents of that field. Balancing experiments send corrective information back to the energy field under study, suggesting that a subtle information balancing action take place.***

Just how these IDFs interface or represent, like a blueprint, the structure and function of matter and how the instrumentation can be used to analyze and influence these IDFs is now discussed.

MASS, MOLECULES AND FORM: THE PHYSICAL STATE

Scientifically we know that all substance has its form by virtue of its molecular arrangement. Investigation has demonstrated that the molecule is the basic mass-form upon which all substance having shape is built. To be sure, scientists have electrically broken down the molecule into the smaller particles of chemical elements, ions and atoms, but these are not mass-forms. Hence the molecule is the accepted mass-structure unit for matter.

Electrophysiological studies have established conclusively that the electrical potentials found in the human body are directly related to electrical patterns; this pattern dictates the nature of the organism. The pattern is a dynamic process, not static, which allows the organism to grow, mature, regenerate and evolve.

The organism builds new cells but they are always organized according to the original electrical pattern, e.g., an acorn becomes an oak tree not a cabbage. The patterning is determined in the subatomic field of frequency vibration which play themselves out on the pre-physical level in the DNA of the cell. The pattern is recreated in the newly emerging cells.

Mention should here be made of how Yale University research workers Burr and Northrop succeeded in establishing conclusive evidence - after probing with a sensitive voltmeter the subtle electrical variations which accompany all process of growth - that the electrical potential found in the human body is directly related to an electrical pattern.

The Burr and Northrop studies established conclusively that the electrical potential found in the human body is directly related to an electrical pattern; this pattern dictates the nature of the organism, but it is not an inflexible form; rather it is a patterning principle in the sense that it evolves and changes. As the patterning evolves, so the organism evolves, assumes form, grows, matures, remains constant; then the organism builds new cells, but always organizes them after the original design. The organism is recreated, but always with the pattern dictated. The patterning here is a dynamic process, not a static entity. The patterning has an implicit form that it communicates to the organism. The patterning is determined in the subatomic field and given the same environment, it evolves with fidelity; electrical vibration here is a force. This force works to incarnate the patterning in the emerging cellular entity: to form the lion, the rose, the man, the diamond, the drop of oil, illness, health. It is the pulsating rhythm of form and pattern that is termed life. It is potential, patterning, and form that reflect the three principles of structural integrity, organism- rejuvenation and regeneration.

The shape or form of a substance is directly dependent upon the arrangement and variation of the millions of molecules which compose it. Thus the substance of wood differs from that of cloth; earth from water; flesh from metal; one wood from another; one metal from another; one tissue from another. Every recognizable form assumes that form because of the molecules of which it is composed. It has a definite arrangement peculiar to itself, and differing from all others.

For instance, the chemical molecules in the air become a form of substance which we recognize as rain; with a different molecular arrangement of those same chemicals we have, instead, snow;

still another, and we have sleet; another and we have hail; yet another and we have steam or mist. But the chemical content has remained identical throughout. Thus, when we note differences in mass - substances we are virtually recognizing them by their variations in molecular arrangement. When we look into a microscope and say, "This is kidney tissue, this is liver" etc., we are identifying them not only by their form and their structural tissue but also by their molecular variations.

In addition, we know that these molecules are in constant motion, adhering together by force fields which animate the substance and which, when no longer present, allows it to disintegrate through a molecular separation and alteration in the mass-form. Some call this death, or say the mind or soul has moved on. Science defines energy as motion, and energy in the form of the motion of molecules and their arrangement is different as the form varies. For instance, the energy emanating from the activity of liver tissue would be different from that of the kidney, thyroid, stomach, pancreas, pituitary, or any other tissue of the body. When we recognize one form as varying from others we are likewise recognizing it by its difference in energy production.

Life is a manifestation of a ceaseless exchange between various degrees of matter. The character of the energy implanted in the body during that activity is, above all, electronic energy before it is **ionic** and before it becomes **molecular**, for it proceeds from the sphere of vibration. We only perceive the secondary physical effects, those which manifest on the plane of matter and which are recognized as **molecular** activity.

The purely physical approach is the basis of biochemistry. The emphasis is on molecular activity as though it were the only reality. Our orthodox scientists either forget or are unaware that molecular activity relates only to a final group and not to the fundamental impulses which cause or stimulate these molecules into activity.

INTRISIC DATA FIELDS: THE PRE-PHYSICAL STATE

Since science has demonstrated that a substance composed of moving parts will vibrate in accordance with the motion of those parts, just as an automobile vibrates according to the slowness or rapidity of motion of the parts comprising the engine, then these various substance forms, these tissues, will have a subtle vibration, pattern or rate, directly proportional to the molecular activity composing them, just as distinctive to those tissue forms as the arrangement of their molecules or the energy they produced. Everything exists in its natural state as long as the normal vibrational pattern exists. (It may be interesting to note that even machines have their own energy fields which can be detected and altered.)

Atoms act like little radio transmitters broadcasting waves. Humans, as well as all kinds of supposedly inert matter, constantly emit rays. Every metal and every person sends out waves of different lengths. Personal wave lengths are as individual as fingerprints.

Thus, under the laws of vibration each individual has distinctive rates of vibration or resonance harmonics. Each person and each individual part of our body produces different patterns of vibrational tones and energies. Each of us, in effect, are like tuning forks trying to maintain our proper note. Each organ, gland and tissue has its own vibration rate as well. All cells are the same until differentiation or specialization occurs as a result of a group harmonic. There is a subtle information principle of formative subtle energies guarding the integration of matter and controlling the structural replication and differentiation of all organisms.

If you strike a note on a piano you get a simple vibration. Another note with the necessary harmonic together will form a chord. There are untold numbers of vibrations and each has a definite wave length and is analogous to a single note on the piano. All frequencies have their own relationship and harmonic.

Hence, the energy radiating from every tissue does so in harmonics resonating or vibrational wavelengths peculiar to that organ or tissue and in proportion to the vibration[3] of the tissue as represented by the molecular activity within it. In the same way one radio wave will resonate with another radio wave. We can regard resonance and harmonics as an affinity or the valency, the power of one element to combine with another such as found in chemical elements. Applying this to the subtle energies, the imbalances are only altered energies to the normal harmonic or resonance. Our bodies are virtually a composite of many vibrations constantly creating energy, constantly sending out and taking in energy according to each biofield pattern or blueprint of activity.

BIOFIELD ANALYSIS

Just as a commercial radio "tunes in" on wavelengths of sound or energy sent out from a commercial broadcasting station, so do IDF instruments such as the SE-5 calibrate or "tune in" on energies sent out from our tissue "broadcasting" stations. The SE-5 is a quantum mechanical tuning fork acts as a receiving set for the reception of the various energies.

The SE-5 is so constructed that operators report being able selectively to "tune in" to the various IDFs of the organs, glands and tissues of the body and receive the specific wavelengths of information being emitted. Then, by precise tuning, the degree of variation in that wavelength reception from the normal point can be determined, and the degree of variation in the energy production and activity can be interpreted.

Invading organisms, abnormal tissue formations and emotional and mental states have their own molecular arrangements, electrical charges and IDF vibrational patterns. The IDF presence may be detected by tuning in to their particular levels. Hence, the researchers report using the SE-5

[3] A medical drug works because the radiations which it emits have the right harmonic relationship with those of the disease and the part of the body being affected. A part of the wave form being emitted by the drug forms a discord with the radiations of the disease.

to conduct differential analyses as well as charting of IDF levels associated with organs, glands, tissues, systems, feelings, thoughts and environmental patterns.

Other vibration wavelengths may also be detected when the SE-5's computer is set for the reception of a subtle information pattern from a particular part of the body for a specific imbalance. If this imbalance is present, it is broadcasting incessantly and it is said that when we "tune in" for that energy we receive its "broadcast."

If it is not present, even though we have analyzed for this energy, we receive no broadcast since it has been "assigned" to one molecular arrangement alone. Complete analyses of any subject matter may be done in this manner. Each tissue has its own mass-form and therefore its own IDF pattern which researchers report can be measured. The same principles may apply to any state of energy such as thoughts, emotions, environments, relationships between people, and even events and situations all have their unique characteristic energy signature.

To conduct an analysis, a sample of the subject's hair, saliva or photograph, optimally a Polaroid photograph, is placed inside the specimen tray of the instrument. This sample appears to serve as a target for locating the actual biofield in time/space. The research operator manipulates the various keys of the computer and, moving the fingers over the detector plate on the instrument, selectively tunes in to these vibrations. The plate is used because, to date, the human nervous system provides the best antenna for detecting subtle energies. Researchers state this mechanism is made possible by the fact that when the lower vibratory wavelengths of energy, such as are found in imbalances or lowered-functioning parts (which energy is negative to the total body energy) meets the positive energy or flow of subatomic particles from the operator's hand, a direct short, or "stick," is noted on the detector plate. Thus, by introducing varying resistances with different key changes, the operator may shift from one wavelength reception to another, from one subtle information organ, gland or tissue to another, and determines the deviation in relation to normal. Normal being "0" for negative subtle energies and the subject's vitality (or 100) measure being normal for positive energies.

For analysis the instrument has several automatic subject area programs and any number of word frequency rates can be entered manually. The SE-5 was designed to first measure energies that may be out of resonance with the natural occurring patterns. This may be due to some obstructed energy channel of the body. When such obstruction occurs, the energy may no longer vibrate to the rate of the total body energy, but sets up a lower vibration of its own causing interferences and imbalances. The SE-5 operator may then proceed to detect negative vibrational energies which should not be present in the biofield.

Researchers report that these energy imbalances and blockages occurring in the field are usually due to trauma, stress, abuses, deficiencies, outside pathogens or auto-intoxication and immune dysfunction. The imbalances create subtle information resistance of an excessive amplitude at specific wavelengths in the normal vibration of the biofield. The imbalances may manifest themselves in many signs and signals as: mental and emotional disorders, obstruction in meridians, discomfort, pain and distress, etc. Most disturbances are detectable in the pre-physical state of matter long before they manifest physically.

Disease and disorder may also be caused by interferences in the natural harmonics or vibrational patterns. The primary objective may be the removal of these interferences and to correct the harmonic balance.

With the SE-5 *plus*, researchers relate that it is possible to have an accurate and detailed picture of IDF structure and function. Analysis by "guess" can be substantially eliminated which is a definite aid to every researcher regardless of profession.

BIOFIELD BALANCING

Now that we have made an analysis with this instrument, what, then, may we do with this information? Researchers first put the SE-5 *plus* into its balancing mode. The keyboard and computer screen on the instrument assume the role of control for the energies desired. The amplitude knob is designed to either increase or lower the amplitude of the IDF. The SE-5 *plus* has been said to perform the IDF balancing just as the vibration of a tuning fork or piano string is "stepped up" or "retarded," as the case may be, to harmonize with the wavelength of that energy being sent against it in the tuning process.

The energy of a wave form is maximized when wavelengths are in resonance or vibrating at similar levels.[4] The further the deviation from the natural resonance the greater the resistance and loss of productive energy available to that object. The SE-5 *plus* has been compared to a resonator or oscillator designed to reestablish the natural frequency resonance of an object. In this process the SE-5 *plus* seems to use the energy of the research subjects as a carrier wave to both receive and transmit frequency information.

The accuracy in analysis is very important as the researcher conducts balancing experiments. Some say, if an arbitrary stimulation is selected, only a temporary or marginal effect is produced. Others say if the exact energy needed is introduced, the response is more vigorous, and resonance is amplified many fold as a result of the exactness of synchronism of the resonance. Still other researchers say as the IDF vibration of a tissue is altered, so, indirectly, may electrical potentials and eventually its molecular activity and function change. But just how is this accounted for from a physiological perspective.

As stated previously, research in quantum physics has demonstrated that the subtle energies are, by nature, sound and light waves. This invisible energy may be received in its own wavelengths in the instrument and any deviation from the normal can be noted and measured.

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[4] Resonance explains many things which have puzzled doctors and biologists. How is it that certain constituents of the blood such as hormones and enzymes, though minute in size, exert such a powerful influence and moreover one that is localized. It may be that these substances are exceedingly subtle yet strong centers of radiation and that they act only on cells of the body who's radiations are in resonance with theirs.

This energy, which activates our tissues, is said to be in the nature of light. A common experiment of the biology laboratory is that of sending a beam of light against a one-celled organism and noting the effect of that beam in intensifying the activity within the nucleus of the cell until cleavage of cell nucleus finally takes place. Experiments currently under way at one university are using laser as a carrier wave of subtle information to duplicate effects of medicinal substances in a target specimen.

The application of these scientific facts may answer the question as to what occurs with use of the SE-5 *plus*. We have subtle energy of scalar waves -- an "energy beam," if you please -- being sent into the sample at the wavelength energies of that sample itself.

The new wavelengths of substance particles are said to interact with the process of metabolism and cell division. In one year every cell dies and is regenerated. If you read this paper a year from now you are a completely new you. Since this process is constantly going on in the body, the new cells will come in at the higher rate of vibration and the imbalanced cells will automatically fall away. A normalizing effect may occur as long as the correct pattern of the biofield is maintained. The immune system may simply be this higher rate of vibration. As like poles repel and unlike poles attract, cell division obviously takes place when the invisible vibrations, positive in their polarity, strike the positively charged nucleus of the cell. Abnormal interfering vibrations can no more continue to exist in normally vibrating tissue than light and darkness can exist in the same spot.

BIOFIELD ANALYSIS AND BALANCING

Here one point must be made clear. In analysis we wish to receive the IDF emanating or radiating from the negative energy formation itself, and we deal with that alone. In balancing, however, the negative energy is not sent back into the sample in its own vibration. The computer settings neutralize the transmission of the negative energy and reduce it. The computer screen information and transmission may control both negative IDF conditions and locations into which neutralizing energy is sent.

For instance, in analysis some investigators report a negative IDF imbalance or problems (not the physical condition itself) in the lung and utilize that same keyboard or computer screen setting for balancing. We are following a pattern of localizing the IDF imbalance in the lung by tuning into that lung, and by further analysis specifying the IDF condition of the lung. Both location and condition are identified for reception of the energy wavelengths which will lead to balancing and/or neutralization.

The operator is not eliminating the unbalanced tissue by concentration of its own rate, but is said to normalize the IDF vibratory process in that particular area. Through this process, the normal may exclude the abnormal of its own accord, and a healthy state will be created. Any long-term imbalances may require work on the pre-physical state of matter as well as the physical in order to provide long-term changes.

In the same way that researchers tune in on the various IDF functions and imbalances, they report being able to tune in on reagents or remedies for the elimination of those vibrations. Homeopathic physicians, particularly, have reported the SE-5 *plus* instrument invaluable because of its accuracy and exactness in researching homeopathic remedies and potency needed for the dissipation of energy imbalances.

It cannot be too greatly stressed that the individual's own subtle information body is the only force or current used by the SE-5 *plus* in analysis, reagent selection or balancing. There are no physical energies connected in any way with the instrument. Were this the case the individuals' own rate of vibration or the flow of their own energy would not control the SE-5 *plus'* output. Suppose we made a mistake in analysis. In that event we may not be directing the IDF properly into the part desired. Even if there was a mistake, subtle energies sent into that area would be reflected if not needed. This may not do any good if there were no imbalances but it also can do no harm. We thus find reports that the operating principles of the SE-5 *plus* are supportive to one's own biofield because it is working with or controlled by the subtle information frequency patterns of the research subject.

Analysis and balancing by means of this instrument is an entirely informational process. Investigators report that it communicates normalizing energy to any system. These energies may gradually take the place of imbalanced (subtle) formations caused by wrong thinking, emotional stress or continuous physical abuse and injuries.

The SE-5 *plus* it is said measures pre-physical energy beneath the physical in which patterns exist and from which physical conditions arise. A potentiality to a particular condition may be involved. The root cause of conditions could lie deep in some subatomic field on which the activities of the mind play an important part. Emotional effects could thus become causes. The underlying pattern of energy is obviously very complex, but it has been postulated that the whole complexity attached to the personality is contained in a very small portion of the anatomy. It may be possible by means of the instrument to discover not only what condition exists, but its cause, which may be very complex. Because the energy imbalance and not the disorder itself is being determined, for this reason the techniques of the SE-5 *plus* are eschewed at the present time (in the U.S. at least) by the health professionals as being unorthodox.

Investigators relate that the SE-5 *plus* obliterates space when space signifies a measure of distance. But space is not empty. It is filled with color, sound, vibration. The SE-5 *plus* seems to annihilate space-distance, but in reality it appears to use the life-giving potentials in space for IDF balancing.

The experimenters with the SE-5 *plus* report it deals with effects far more fundamental than the physical since all matter is ultimately vibration. One conclusion to be reached, is that well-being is the result of harmony within the complex system of resonating vibration involved in the organic structure of the body.

In the final analysis however a growing body of scientific evidence is stating that we may be composed of nothing but energy in constant transformation. It is thus easier to understand how subtle non-physical, energetic influences such as emotions and thoughts may have a direct influence on our physical functioning, just as our physical functioning may have an effect on our emotional and mental experiences. Similarly, once we understand what produces the radiant IDF emanations from our bodies, it may be clearer why these emanations should reveal something about the state of our functioning.

Researchers conclude that the chief aim of all methods directed at helping improve any condition should be directed toward the preservation, restoration and regeneration of the subtle biofield energies which may effect the electrical potential of the organism...Investigations into the nature of mind, energy and matter may prove to be one of the most profound discoveries of the 20th Century. The SE-5 *plus* is at the forefront of a new era of technology and human consciousness. Its potential may be the potential of your own mind.

SUMMARY OF SE-5 INTRINSIC DATA FIELD ANALYZER

OPERATING PRINCIPLES AND MECHANISMS

The SE-5 *plus* INTRINSIC DATA FIELD ANALYZER is based on the premise that everything which exists emits and absorbs energy at specific vibrations. Vibrations or rates of oscillation appear to be the common denominator which describes the various states of energy from matter to thoughts. Rates of vibration can reveal what is occurring in any energy field. Vibrational energies can be measured and appear to be altered by instruments designed to neutralize abnormal or enhance normal vibrational patterns.

The SE-5 *plus* INTRINSIC DATA FIELD ANALYZER operating mechanism can be explained in terms of known laws of physics.

1. Everything that exists is fundamentally an energy field which contains vibrational information about the contents of that field. All fields involve IDFs.

2. The interchange of matter and energy in a subtle information field can be measured in terms of wave form and amplitude.

3. The content of a wave field is based on its amplitude, wavelength and energy.

4. Every substance has a resonance which will provide increased energy proportional to its being stimulated at its resonant energy or conversely less energy if stimulated with energy opposite its resonant vibration.

The SE-5 *plus* INTRINSIC DATA FIELD ANALYZER electronic mechanisms operate through a unique integrated circuit chip system which converts word and numerical commands into subtle informational fields. The instrument analyzes input signals from a given sample and compares them against baseline standards to determine the amplitude strength of desirable or undesirable vibrations. From this analysis an output broadcast signal is selected which may either neutralize, strengthen or balance subtle energies. This process is accomplished through a series of steps:

1. Subtle radiation containing energy information from a sample is input to the translator circuit of the SE-5 *plus*.

2. Information is entered into the computer.

3. Numerical or word commands are converted by the computer into a binary code called ASCII (standard language of computers.)
4. The ASCII code is sent to the SE-5 *plus* translator circuits.

5. ANALYSIS: The collective information from the input sample (step 1) and the entered instructions from the computer (step 2) are then modulated at a specific amplitude wave form into one signal for analysis.

6. A resonating signal pulsed at 7.1304 Hertz is sent to a high gain amplifier designed especially to amplify IDF signals that researchers report are supportive to the overall energy field of the sample being analyzed.

7. BALANCING: The resonating signal is driven into antenna coils that output IDFs when the SE-5 *plus* is in the balance output mode. The process is reported to employ gravitational-like energies to return the energy signal to the sample.

8. The output signal modulation appears to initiate a reduction in the difference between input and output. The modulation continues until the instrument indicates an equilibrium between the actual measure and the operators desired measure. The process is similar to that of a tuning fork or turning a thermostat to the appropriate setting.

NOTE: The SE-5 *plus*, although containing electronic circuitry and components, does not function according to known electronic or electromagnetic mechanisms. Rather than cycles per second or Hertz resonance the SE-5 *plus* operates with geometric resonance or pattern amplification. Information entered into the SE-5 *plus* computer serves to tune into patterns of energy similar to morphogenic fields existing as a blueprint in the prephysical state prior to manifestation of physical phenomena.

Manufacturers of IDF instruments are not allowed to make claims. The SE-5 *plus* INTRINSIC DATA FIELD ANALYZER is an experimental device to be used for research purposes only. No claims are made for the diagnosis or treatment of disease. It is the responsibility of each researcher to make their own conclusion.

CONCEPTS

IDF research, as with any discipline is based on certain tenets, principles, postulates and assumptions. Some of the more important ones are noted below and serve as a conceptual aid in conducting your research experiments.

- The law of life is motion, a rhythmic cyclic pulsation of energy which tends to preserve and restore balance and harmony. Subtle information is innate intelligence.

- All objects have natural frequencies of vibration.

- Disorders are altered functions and the natural response to strain and stress or imbalance. Altered function is nothing more than a change in vibration caused by the source of stress -- whether chemical, mechanical, germ, etc. Sources of stress such as germs also have characteristic vibrations of their own.

- The application of the right energies may neutralize stressors and change altered function because all objects have the tendency to return to their original patterns if given the opportunity.

- Objects can either absorb or reflect energy vibrations according to the need.

- Changes in vibration of one part of the field can effect changes in the entire biofield as the whole and the parts are inter-related.

- As all parts of a biofield are interrelated, researchers report that it is important to: neutralize all negative or interfering energies (stressors) in the system; balance or re- establish the normal vibrations of the whole; in addition to the specific problem or imbalance. Stressors become a problem only when the biofields natural balance is disturbed.

- The greater the harmony between the universal mind and the individual mind, the more rapidly the biofield or specific conditions can be normalized. Mind and matter are inter-related. A change in one results in a change in the other. Attitude is most important as energy follows thought. Thought is affected by the energy contained in matter. Frequency is thought in action.

- Being able to measure the presence of a particular energy rate or signal allows one to observe changes in that signal resulting from application of balancing energy, be it from allopathic, homeopathic, radionic, laying-on-of-hands or other sources of therapy.
- Researchers report being able to differentiate between signals from normal or healthy tissue and from diseased or potentially abnormal tissue. Obviously, when measuring human signals, the healthy energy rates would be present to a normal degree, while the abnormal signals would be absent or read very low.

- Where abnormal signals are present, the healthy signals are generally weak. It is reported that when abnormal signals are corrected, the healthy signals return to a normal level. Conversely, when healthy body signals return to normal levels, most abnormal signals tend to decrease.

- The imbalanced or disease-like signals appear to be reduced by application of proper balancing energy. The research charts and rate book numbers for conditions show instrument settings to signal-process the energy from the subtle bodies to provide experimental balancing energy.

- Tunings are also available for healthy signals to allow experiments to either boost or balance their amplitudes where the presence of imbalanced signals or pathogens appear to have reduced the normal readings.

- Researchers claim to be able to detect the presence of abnormal radiations in the subtle body signals using instruments, and to measure the intensity of such imbalances. The amplitudes of healthy body signals are claimed to be sensed in a similar manner.

- Where imbalanced energy is present, researchers have reported correcting such imbalance by application of the listed energy numbers for the conditions or organs and tissue involved. Analysis after such subtle body balancing has shown the correction of the energy imbalance to have taken place.

- Our intent and concentration of our attention on the research question and balancing rate is of primary consideration in IDF experiments. The SE-5 *plus* detects and amplifies our thoughts or intent. The instrument helps, to focus, to collect and hold conscious, unconscious and superconscious energies. Because energy follows thought, as you think so shall it come to pass. We just have to be in alignment with the purpose of our efforts.

- The more knowledge we have of a particular subject matter the more clarity in our intent.

TERMINOLOGY

As with any branch of learning there is the vocabulary. The words we use usually represent our understanding of the concepts of a given subject matter. Lets specifically review some key concepts to make sure we're playing with the same deck before proceeding on.

Analysis - The process of detecting and measuring subtle energies in a biofield and comparing them to pre-established norms or standards.

Balancing - Returning to normal or adjusting IDF readings to typical or average levels by means of research.

Biofield - A subtle information field containing information about the contents of and the intelligence that governs that field. The source of frequency in a subtle electromagnetic or electro- gravitational field.

Broadcasting - Sending IDFs to a subject in a remote location.

Causal Body - The subtle information field which contains all the patterns past, present and future (archetypes).

Chakra - Energy center or vortex in an energy field. Transformers of subtle energies to the neural plexus, endocrine glands and related organs. Each center provides for the different qualities of energy in a body.

Crystals - Amplifiers and resonators of energy patterns and frequency information. Can be programmed to store and output a specific intent. Can be used as a connection between the SE-5 *plus* and the research subject.

Directional Energies - The direction subtle energies move in a biofield according to their purpose and function: Vertical or mental, horizontal or emotional, spiral or physical, omnidirectional or spiritual, are all qualities of energy.

Dissonance - The breakup of an energy field or object. Also an energy not in harmony with another energy or its normal rate of vibration.

Dowsing - A mental and neurological mind/body connection used to perceive vibrations of a specific intent.

Electricity - Energy charges produced by concentrations of electromagnetic fields, manifests as the flow of electrons through a conductor; measured in amperes.

Electrogravitation - An effect produced by centrifugal energy resulting in a curvature of time/space or a return of energy to its source. That which exerts an effect without a medium for transmitting that effect. Action at a distance.

Electromagnetic Field - Frequency vibration patterns. Energy and matter are intercharged in an electromagnetic field and contain wave forms of centripetal energy moving away from its source.

Electromagnetic Grid - The earth's electromagnetic force fields running N-S and E-W forming an energy grid. The overall frequency of this field is the Schumann Resonance measured at 7.83 Hertz. Negative vortex's or laylines are alterations in currents of this field.

Elemental Energies - The IDF patterns which establish the five phases: solids, liquids, gases, heat, kinetic energy (earth, water, air, fire and ether).

Elements - The elements appearing in chemistry's Periodic Table of the Elements. The first manifestation of the physical state. Elements come together via electrical charge potential produced by concentrated electromagnetic fields.

Emotional Body - The subtle information field which contains our higher emotional qualities and lowest desires. Also referred to as the astral body, it contains patterns of information in the form of feelings.

Energize - To charge up, increase or instill a particular energy pattern or frequency rate.

Energy - Is motion, moving from (centrifugal force) a source and returning (centripetal force) to a source in cyclic oscillations.

Etheric Body - The subtle information field which contains the blueprint for the physical body, includes the meridians and the electrical fields of the body.

Intent - That what one wishes to know or to accomplish. Concentration on an idea or thought.

Intrinsic Data Field - IDFs are informational patterns, generally surrounding an object.

Harmonic - Various different frequencies resonating together to form another level of vibration with its own identity.

Interfering Energies - Subtle outside energies which cause a distortion in the normal biofield vibrations or make IDF research difficult or impossible to perform.

Matter - Structured patterns of energy.

Mental Body - The subtle information field which contains both abstract and concrete thought. Contains patterns of information in idea form.

Miasm - A potential for developing a disorder at some time in the future. Often carried over from the past or inherited. Exists as a field of information in the pre-physical state.

Neutralize - To clear or dissipate undesirable energies.

Pathogen - A negative IDF causing imbalance and disorders in the subtle body, which may have correlations in the physical body.

Physical Body - The physical state of energy or crystallized energy in the form of molecules, compounds, tissue organs and systems.

Potency - The IDF strength of an object. Usually referenced in homeopathy.

Potentize - To increase IDF potency or levels of effect, in the energies of various pre-physical states.

Radiation - Frequencies of subtle energies and subatomic particles being emitted by an energy field.

Radiesthesia - Using a pendulum to conduct an energetic analysis.

Rate - A numerical or word statement representing a vibration of a biofield and the focus of intent can also be a pattern, symbol or geometric.

Rays - Cosmic beam-like energies which provide the energy for the chakras. Similar to light moving through a prism, is divided into different colors or rays, each containing its own quality of energy.

Resonance - The interaction of two bodies vibrating at the same frequency producing cohesion. Every object also has its own natural vibration or point of resonance.

Rotation - The spin of an energy field created by the interplay of positive and negative energy moving around a central core. The spin creates oscillating circuits of force fields which attract and repulse energy at specific frequencies.

Scalar Waves - Nonlinear or omnidirectional pulse wave phenomena containing frequency information or patterns of how energy is structured into matter. Possess no force, but represent potential, may be carried on vector waves. Similar to a blueprint.

Spiritual Body - Subtle information field referred to as the soul. Soul is defined as attention, consciousness or awareness.

Subatomic - Energy existing inside the nucleus of the atom. Measured as a field of particle waves.

Subtle Bodies - Multidimensional energy fields surrounding living systems.

Subtle energy - All energies existing in the pre-physical state. May include radiational patterns, portions of gravitational, electric, magnetic-like fields and life forces associated with living systems.

Vector Waves - A direction of energy. Contain scalar information and form the basis for establishing electromagnetic and gravitational fields.

Vibration - Everything has a particular frequency or pattern at which it oscillates or moves in waves of contraction and expansion.

Wave Form - The signature created by a movement of a frequency of energy.

In reference to various subtle bodies noted in the above definitions, all bodies together make up the aura. However each body in itself possesses an aura. In addition there are chakras or subtle information centers which control the movement and quality of energy through these bodies. There are seven chakras: the Crown at the top of the head, Brow between the eyes, the Throat by the thyroid, the Heart near the heart, the Solar Plexus in the upper abdomen, the Sacral in the lower abdomen and Root near the rectal area. There are many other minor energy centers that will be covered in the Intermediate and Advance courses.

IDF research deals directly or indirectly with all these energy bodies and more, such as those which exist in the environment and between persons in relationships.

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