

26

THE DOWSER'S TOOLS.



In describing the faculty of divining referred to in Part I, we mentioned briefly the diviner's rod and the radium block which enhanced the selected phenomena and acted as an amplifier of the subtle matter emanating from a sample. Instead of discussing the faculty itself, what it can do, we will describe the effects of the different rods, rules and discs to bring out the field force characteristics of a test product. In this way the faculty inherent in our consciousness to detect these radiations will be automatically described.

THE DIVINER'S ROD.

A diviner's rod is sometimes preferred to the pendulum and often both are used by a diviner to cross check his results. The rod consists of two bar antennae as described in Part I each being a strip of whalebone or flexible wood. Most diviners use rods made from two, twelve-inch lengths of whalebone bound together at one end with a black silk thread.

Both the rod held in the hands and the operator must do their detection with the help of terrestrial magnetic fields and the spiral forces which create the magnetic field. The physical body of the diviner is also reacting directly to these influences provided by the earth's magnetic effects acting on the sample. The diviner's own body is divided into planes of radiation as with the Antenna 1-5 explained earlier. A simple test with a rod or pendulum around the body will show this resonance pattern of nodal points.

Fig.(275)



From the study of wave effects from bar magnets we can take an easy step to understanding the diviner's rod by testing the V shapes in all of nature. A person with a forked rod or magnet fitted pendulum bob has the faculty of detection by the same process which finds its parallels in the insect world. The antennae of insects, if they are studied with the Supersensonic detectors, show that it is a natural phenomenon which enables location and perception at a distance.

The rod helps to bring the holder a selective radiation and not all radiations. Hence most people are only aware of the selective power of a forked rod over a body of water. This electrical or magnetic influence in all cases in Supersensonics is the same as that which the witness or selector produces on the rod itself; in the case of water divining, the human body being 90 percent water acts as a selector when the operator holds the thought of "water".

There are rods some five or six inches long which are like the 'wish bone' of a roast turkey. Short rods of this length give sudden reactions and are suitable for detecting radiations in laboratory or medical work. Rods have been designed throughout history of all lengths. The longer they are the slower the reaction and the shorter they are the more rapid the result. The more selective the witness employed, the more accurate is the result.

WHY WAS RADIESTHESIA NEVER ACCEPTED AS SCIENTIFIC?

In the early days of modern divining many operators employed a small sample of colored ribbon or paper inside a closed phial which when held in the hand tuned the rod or pendulum to show the diviner holding it when the radiation received was in resonance with the same vibrational qualities. In this way they explored the spectrum and its connection to material vibrations and compared it with the chemical and atomic periodic tables. However in this case the knowledge did not come by passing the radiations through a prism or medium in order to see the groupings around the lines in the spectrum, but it came directly to the nervous system. In this way the proper observation of a natural system was possible without disturbing its natural patterns as we do in the act of measuring and observing in physics. The process seemed just too simple to those who had built up a faith in expensive and accurate gadgetry. Because of the subjective interference and man's penchant for quackery and self-deception, the method was open to serious denunciations from the more rigorous scientists.



Also the fact that it could be performed by anyone by means of just a twisted piano wire, each end of a loop being held in the diviner's hand, led those who had received years of academic training to regard the whole area with suspicion. The scientists and physicists who risked their names in this forbidden territory were immediately excommunicated from the respected scientific strongholds of reliability and consequently the field has hardly been looked at by modern scientists. Its much greater implications as a new mode of perception have been overlooked even by those who became "believers" by experimenting with rods and pendulums for themselves. The early work of radiesthesia operators shows that a considerable number of old researchers had been content to get working results without any explanation of the phenomena itself. This is an identical situation parallel with the present scientific approach where we know so much about light, radiation and electricity but we do not have any idea or explanation of what these are or even how the spectrum arises. Supersensonics attempts to rectify this shortcoming by direct perception of reality.

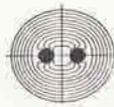
PARAPHYSICS & DIVINING.

Because of the difficulty of investigating wave phenomena in electro-vibratory systems the diviner's rod as an accessory to modern scientific methods will become acceptable when the skills are learned. The wave selection of these tools is assured not only by the addition of magnets but by understanding the selective powers of one's own hands and finger tips. The discovery of Kirlian photography has convinced many scientists of the bio-electrical energies. The type selection of wave phenomena as described in Part I through attention to which fingers touch a rod or pendulum string is difficult but by using the pendulum to ask questions of the subconscious this becomes possible, to ensure more accurate results. Most diviners are not aware of this since they hold the rod by the whole hand. A pendulum user has an advantage in this over the rod user because he can select a wave-type not through the holding fingers but by using a finger of his other hand as a pointer.



*The aura of the fingertip of a 7 year old
photographed with Kirlian equipment.*

THE POLARITY OF
THE BIOLOGICAL
REACTIONS.



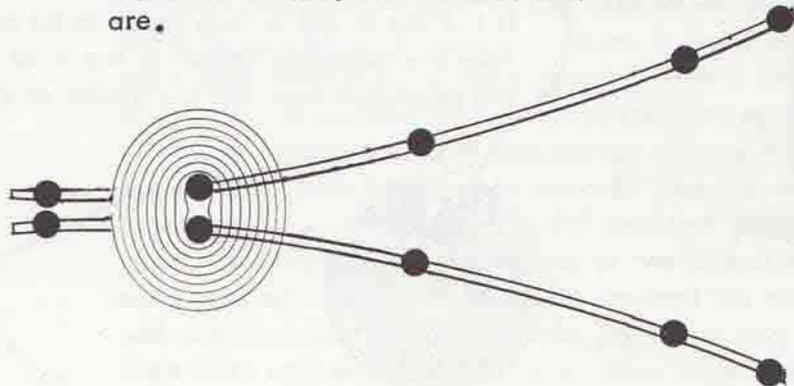
The thumb is suitable for vertical type detection along with the second and fourth fingers. The remaining fingers are selective of horizontal type wave-fields. To know this immediately increases the value of a diviner's rod.

Similar effects can be created by applying an electrical pressure to the rod such as a small voltage which will affect the Supersensonic balance. This can easily be observed directly by connecting the terminal of a dry cell battery to one of the rod's V branches. This produces the same effects as attaching magnets to the plain divining rod and gives a corresponding wave-field type and polarity selectivity. If both the positive and negative poles of the battery are attached to one of the rod's branches then it will become selective of radiomagnetic and radioactive wave trains.

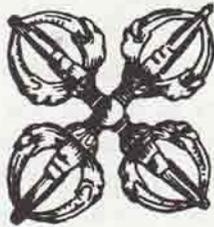
The student using a pendulum can experiment by using the rod as a laboratory sample, placing a single pole of a magnet at one end of the divining rod's branch. If a positive pole touches the single branch and the rod is directed north, south, east or west, the diviner gets a reaction at the flame-point; the field around it is positive while the southern part is "dead" producing a non-polar influence. If the poles are reversed then the opposite field effect is produced. If one touches the V branch with the equator of the magnet and uses it as a selector the rod becomes active as an oscillating instrument showing that the field around the flame-point is radiomagnetic. In all cases the affixing of magnets to a plain rod by a thread or rivet must be done at one of the five points of the "Antenna 1-5" pattern, otherwise the results are stifled. These experiments can be done on a "representation" such as a drawing, for the ink marks are just as much "matter" as the whalebone and sticks of wood in the rod. Since it is consciousness and thought which is reacting to fields, it matters not whether these are virtual, real or imaginary like mathematical formulas are.

FLAME POINT IS
APPROXIMATELY
1/7TH FROM END
OF 1-5 ANTENNA

Fig. (276)



DOUBLE MAGNETS
(LIKE THE DOUBLE DORJE)



When pairs of magnets are attached at the resonant point 1-5 the rod can be made selective to produce only east-west lines of force by inverting the magnets as described in Part I. By setting the magnets vertically their inductive effect is to select only the vertically polarized wave and to exclude the horizontal type. Using a sample piece of lead, element No. 82, we can control the influences emanating by checking its positive horizontal type wave and excluding its negative vertical polarization and then testing it vice versa.

Having mastered this question of polarity and found the selective effects of attached magnets or electrical charges, the next step is to determine the effect of adding a "witness" or a test sample either in the hand or attached to the rod or pendulum. A rod with a herb or rose leaf attached to one of its branches, being held between the branch and the skin of the operator's hand, becomes a selector of that herb or rose and does not react in a resonant way with some other herb or flower.

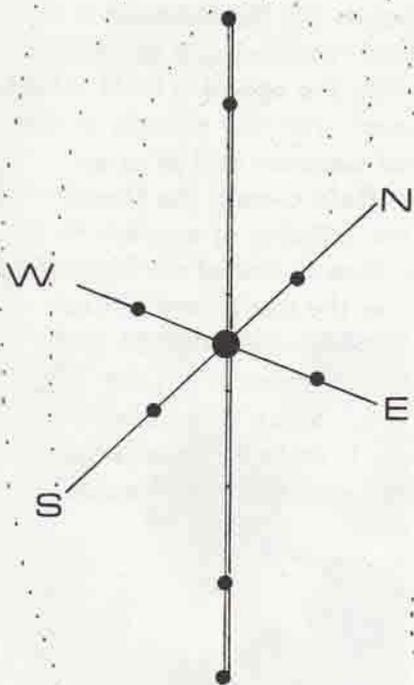
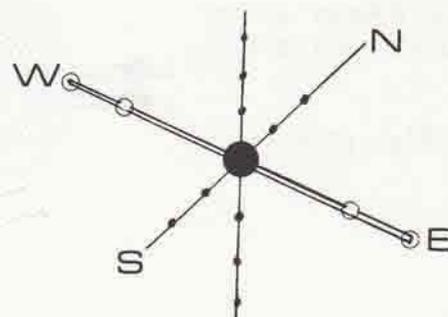
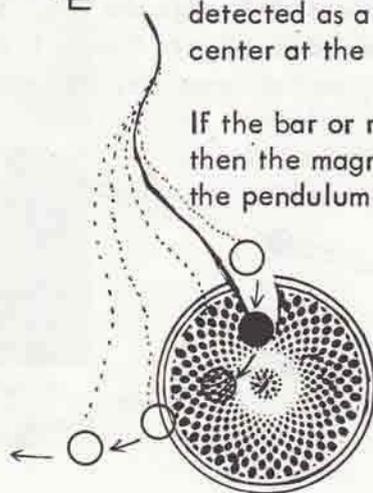


Fig. (277)

The word rod implies roundness but in Supersensonics the rods are plane surfaces such as square or rectangular. If any straight bar or rod is laid on the table north-south the usual pattern of a magnetic field appears around it even around non-magnetic plastics and dielectric substances. The vertical type wave causes a pendulum to beat north-south but at the point of the Antenna 1-5 pattern along its length it changes to east-west.

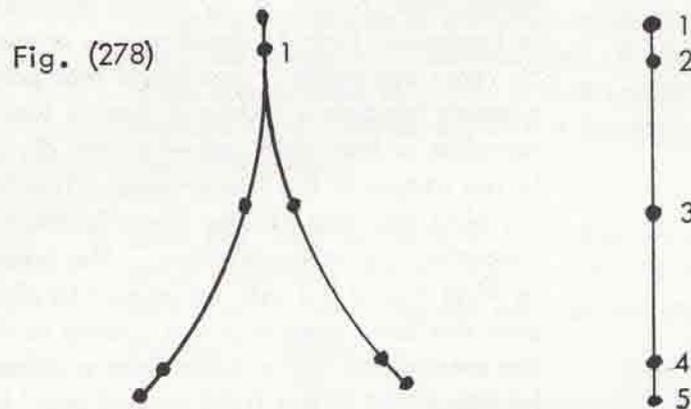
When the straight linear antenna is laid in the east-west direction instead of north-south, the same field is detectable but the 1-5 points have coalesced into one single point and the pattern is detected as a cross with its arms orientated to the compass and its center at the equator of the antenna.

If the bar or rod is then stood on its end in a vertical position then the magnetic center of the cross becomes a single point and the pendulum reaction is circular or spherical.

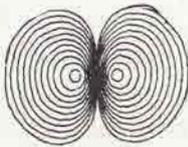


TWO ANTENNAS LINKED.

When the two bars or branches of wood are joined together in the diviner's rod to form a V with the apex towards the north or south the same effects as before are detected, but the cross is then not found at the central equator of each single branch of the V but more towards the apex at the flame point. This is so even though the Antenna 1-5 effect is still found along each single branch with No. 1 resonant point at the cross.



By holding such a V made of two linear antennas 1-5 we have the diviner's rod in our hands. The detection then of all radiations passes to the flame-point whenever there is resonance between the object or the question or thought predominant in the mind-stuff and the reality of the natural situation we are investigating. From the flame-point it is transmitted through the diviner's hands to the neuro-muscular system which reacts in accordance with a previous representation in the operator's consciousness.



Holding a rod therefore is a virtual bar magnet which is tuned to subtle biological - radio frequencies which will manifest the pattern of a bar magnet's field or pattern of any field-force emanating from a physical object. Here then we have a wave-guide of biological - psychic energies which causes like wave-fields to pass along a conductor which is itself vibrating with the same wave frequency or wave length. This is merely a restatement of the laws of modern radio propagation coming from 50 years ago through a direct method of perception. Since then billions of dollars have been invested in research plus the encouragements and research spin-off of two world wars and several trips to the moon. With a pair of whalebones or two bits of piano wire the early radiesthesia investigators discovered the patterns of atom and radiation and like the ancient Egyptians and Chinese before them were cast out of the halls of respectable logic.

ORIENTATION TO POLARIZATION.

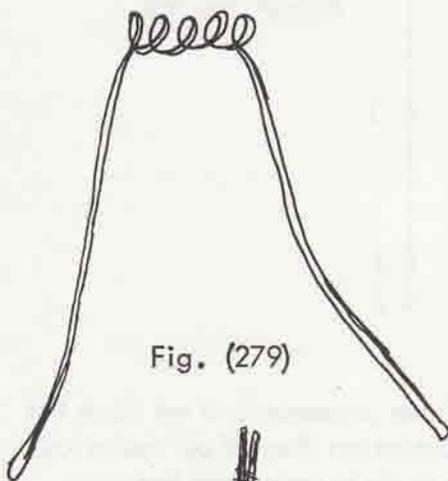


Fig. (279)

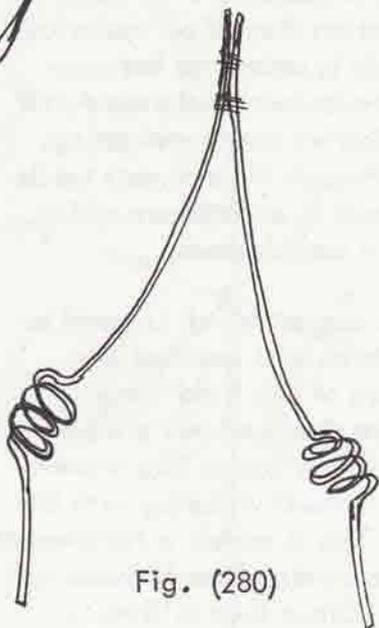


Fig. (280)

We mentioned earlier the nature of wave-guides and their polarization of wave-fronts and the need for correct orientation of the receiving antenna either in the horizontal plane for micro-waves used in U.S.A. or in the vertical plane for those generated in England. Even in dowsing this phenomena was discovered over 50 years ago when it was found that pointing a plain rod without magnets towards a source of energy would produce a different reaction to that obtained when the divining rod is at right angles to the source of the force-field. This is always evident in water divining and may also be investigated by students by doing the laboratory table experiments. The operator should always bear in mind that a rod may be caused to dip or fall when previously over the same sample it was caused to rise; this is often due to the second test being made from a different direction. By careful investigation of the field around small bar magnets and conductors of electric current or radio oscillation the operator becomes familiar with the results of orientation, e.g. alignment to a train of polarized waves gives a selection of the corresponding electrical or vertical waves. When the selective magnets are set for the magnetic horizontal plane the magnetic wave-trains are generated at right angles to its path of propagation.

A way of making a rod permanently sensitive to the magnetic component of electro-magnetic radiation is to introduce a coil. A micro-ammeter shows a small current flowing from one hand to the other whenever the diviner's rod is a conductor such as a flexible steel rod or wire. (See "Psychic Physics" by V. Tromp.) Therefore the introduction of a coil in the human nervous circuit is the equivalent of holding a magnet as a witness. By making the the diviner's rod out of a conductive material such as steel or piano wire with part of it twisted in the form of a spiral or coil, we can make the selectivity of that plain rod sensitive to the magnetic waves at will. Everyone who investigates the divining phenomena deeply, eventually likes to create their own pattern of dowsing rod and can therefore investigate its selectivity with this knowledge. The nature and design of the rod that the student uses can be controlled by laying it as a sample on the experimental table and testing its properties.

EFFECT OF COLORS ON RODS.

While everyone likes to discover perfection in designing their own rod it may here be pointed out that color incorporated as part of a rod will also bring about wave-selective properties. Colored rods were used extensively by Henri Mager who found that an operator holding a colored witness when using a black rod obtains the use of several colored rods without carrying around a collection of different colored rods. The Abbe Mermet provided Mager with his findings. A black and white rod is often appreciated by water diviners or prospectors of minerals because black beside white in a Supersensonic balance equals the color green.

Even the color of the binding of the two antenna rods or whale-bones together, making the branches of the V, may have an effect on the divining rod because one part of the binding is at the flame-point.

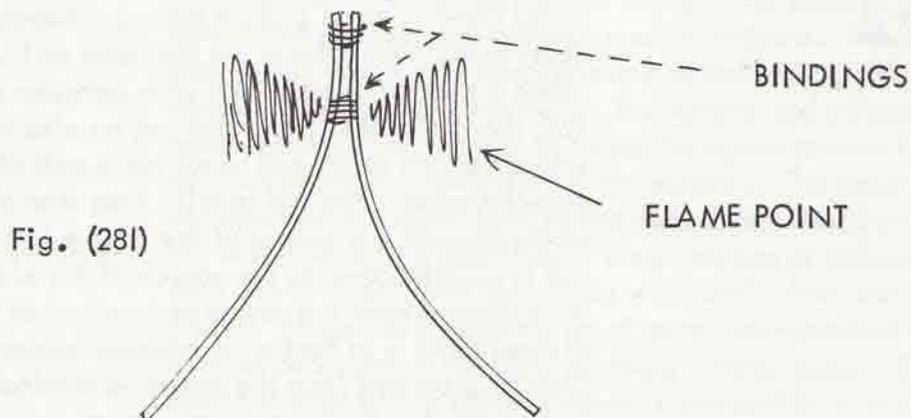
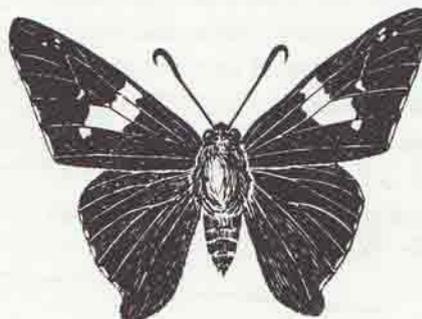


Fig. (281)

A rod without magnets which is black and has a white binding is good for vertical type wave-fields but ineffective for the detection of horizontal fields. More will be given on color in a later chapter on that subject.



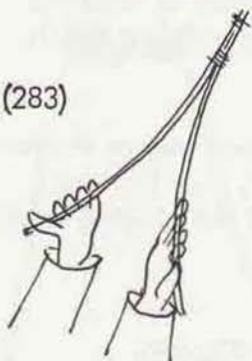
INVESTIGATE ALL ANTENNA "V" FORMS IN NATURE FOR SENSING COLOURS.

Fig. (282)

TRAINING FOR DIVINERS.



Fig. (283)



Part I concentrated on the use of the pendulum but for some the rod will be even more rewarding. The crucial moment of faith in this training will come when the first sensation passes to the diviner through the rod and the operator feels the uncontrollable bending and twisting of the rod independent of the muscles trying to keep it straight. It is important to recognize the similarity between the pendulum reactions and those of a rod while investigating the same circumstances. The most pronounced time of the day when the "diviner's reaction" is greatest is when the sun is setting and the "chlorophyllian moment" comes. Sometimes referred to as the green flash it really lasts for 52 seconds during which time all objects and plants seem to be alive and sending out subtle radioactive influences. The rod jerks in the hands and the muscles twitch whenever it is brought close to almost any plant or tree at that moment.

The operator should next attempt to detect the effects of the negative vertical wave-field above flowing water. It can be water flowing down a drain near an indoors basin or an out-of-doors pipe. The effects are the same as D.C. electricity flowing along a conductor such as a wire between a battery and a lamp. This shows that running water has an electrical core which twists into a central spiral and sends out a radiation to the diviner's consciousness. The rod usually rises strongly when the diviner walks towards the source of the stream just as it does when the rod is pointed towards the source of the electric current in a D.C. wire coming from the negative terminal of the battery. The diviner's rod is in fact a remarkable modern detector showing the flow of electrons from the negative terminal rather than the old-fashioned idea that the current comes from the positive terminal. Another experiment can be used for training by having someone else bury a block of iron at least 8 inches below the surface. The detection of the vertical type wave-field from iron when the magnets are arranged vertically enables one to locate the hidden object.

Fig. (284)

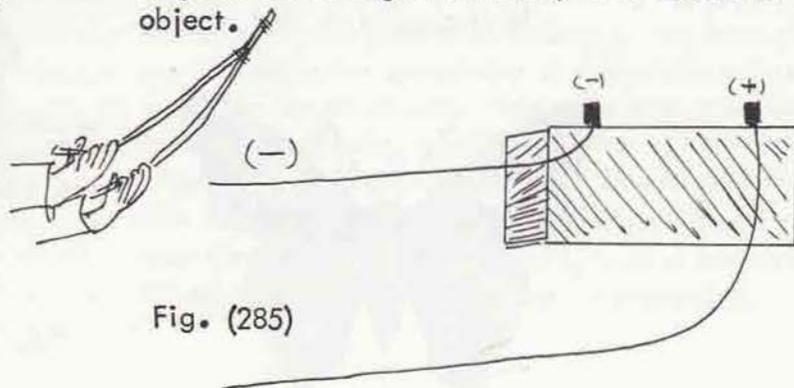
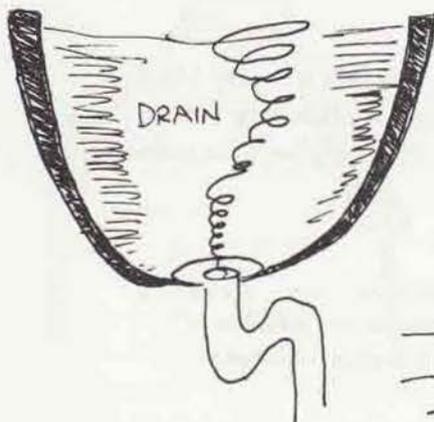
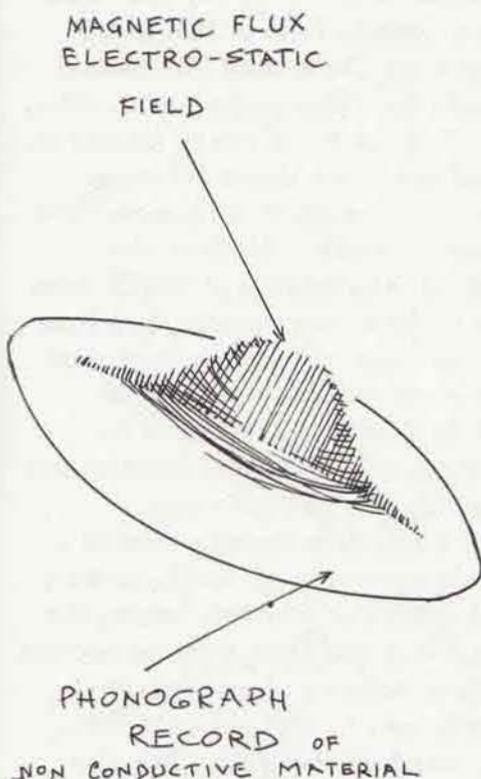


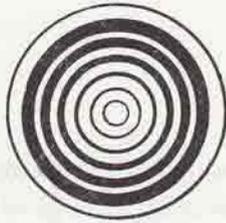
Fig. (285)

SERIAL WAVE-FIELDS

Fig. (286)



This is the first time that the serial movements of a divining rod have been mentioned in this volume. A serial appears in all cases when the muscles and nerves are saturated with bio-energetic charges caused by the radiation of subtle matter from the object. A special chapter will be devoted to the explanation of serials in Vol.4 of this series but in the meantime we must emphasize that serial numbers of the rod movements can vary with each individual operator, so each diviner should keep notes of his own lists of serials by creating a standard environment with a radium block standing just to the west of the test sample. A serial is found when a diviner detects the sample's wave-fields at the same place which causes the rod to rise and fall a given number of times before the muscles and nerves cease to operate. Research shows that this is due to the leaking away of the biological radio-energies which are going out to the sample and returning like a radar signal. The number of times the signal returns is the "serial" for that particular radiation of the sample. The serial numbers obtained by a diviner lead to the conclusion that they depend on the wave-selecting qualities of the pendulum or rod used, coupled with the diviner's own saturation with static-free electricity fields. These have penetration of many non-conductive materials such as phonograph records, plastics, wood, skin, hair, etc. The subtle energy which passes through these and between the hands of the diviner are of the dielectric kind. For many years physicists who became dowsers did not associate this energy with electromagnetic waves even though electric charges produced the same effect. They considered that electromagnetic waves only travelled straight and could not travel along circuits which were non-metallic such as lines on paper. Therefore Supersensonic energies were only felt to be associated incidentally with electromagnetic waves. However in modern times we have wave-guides such as fibre optics which will transmit electromagnetic waves of light around corners through all kinds of electrical non-conductors. The early pioneers also did not couple the behavior of free electrons in static fields with human consciousness as did the ancient Chinese and Egyptians.

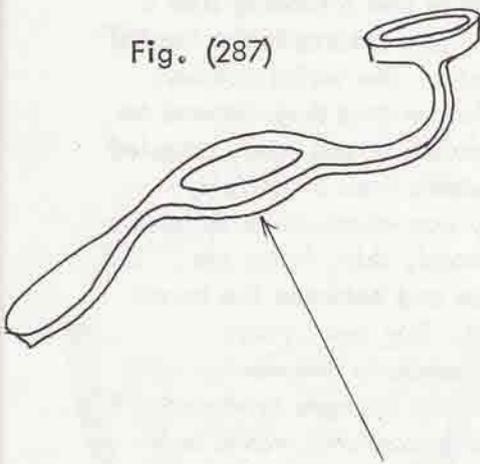


In later radionic instruments the static charge at the end of the finger tips corresponding to minute, currents of biological and psychic electricity was brought into discharge when the thought pattern resonated with the actual reality in nature. The well-known effects of bringing the hand near to a cigarette paper suspended by a cobweb or by a fine thread of rubber cement solution demonstrates this effect. Repulsion between like charges and attraction of opposite charges will show the electric potentials of the fingers. The discharging of the charge stored in a phonograph record, by a mental command which causes the field to move into the operator's body is another demonstration of the effect of thought on static fields.

ANCIENT CHINESE RODS.

The Jui scepter often seen in the hands of old sculpture of figures is in fact a Supersensonic implement used in ceremonial ritual as a symbol for higher faculties of perception. As an instrument for divination it originated as a stylus held in the hand whilst in a state of meditative trance and allowed to rest on a tray scattered with fine sand. Sand writing was a common form of thought reading and our gospels tell us that even Christ used this method to read the thoughts of those around him. (See gospel of St. John, Ch. 8, v.6.) The method was to allow for the divining faculty to immerse itself in the mind-stuff and just as we dowse for water with a rod, allow the unconscious neuro-muscular influences to move the stylus across the dusty sandy surface. Much of the I Ching and the positive and negative relationships of the Chinese hexagrams or Pa-kua symbols were derived from nature's own finer forces in this way. The diviner's rod coupled with the hexagram symbols held in one hand as a witness reveal the selection of influences according to the principle that like fields have an inductive action on like, at a distance, while at close quarters the action between similars can be repulsive or neutralizingly antidotal. The inductive effect of the diviner walking around a sample with another like sample as a witness in his hand, reveals the line of direction of the distant sample or situation having the same field as the witness near him. It would seem that the ancient Chinese used these visual witnesses of nature's phenomena to detect results in astronomy and medicine, to plot not only the courses of the planets against the backdrop of the stars but also the location of nodal points and meridians in the human body. The development of Acupuncture was primarily based on the correct location of these points by the dowser's faculty.

Fig. (287)



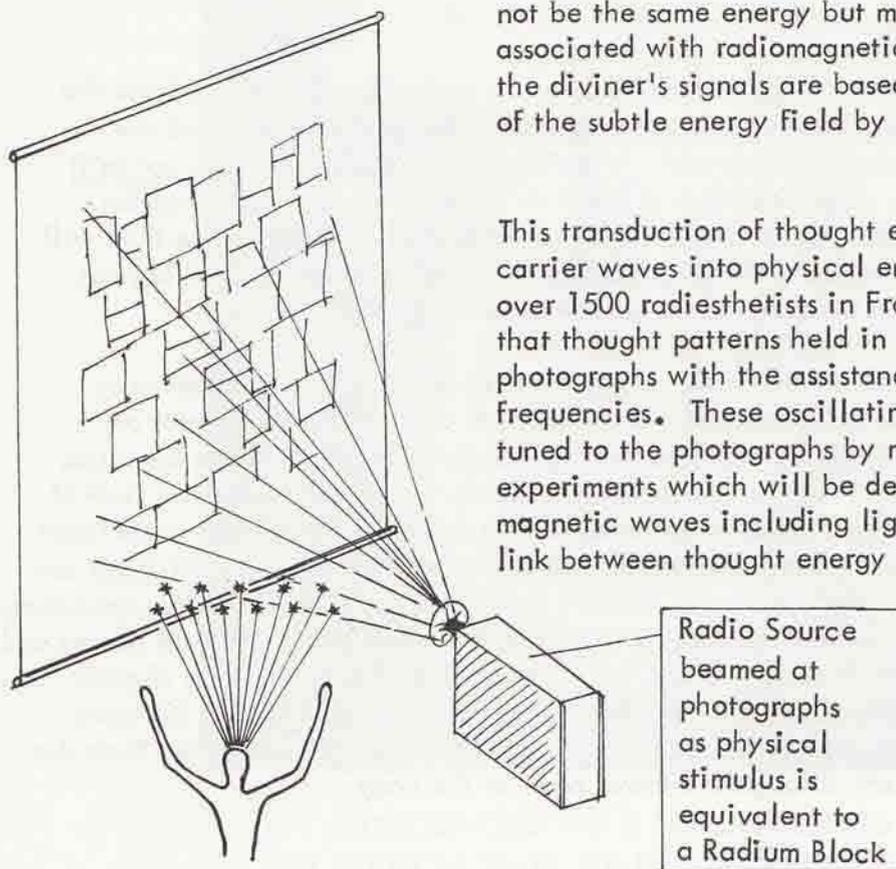
CEREMONIAL TYPE
CHINESE DIVINING
STYLUS

BIOLOGICAL ELECTRICAL TENSION.

Various rods have been fitted with springs although not essential to the results. The supplying of a tension to the rod helps to increase the speed of the neuro-muscular reactions and thus the diviner's sensitivity is amplified. Basically the reactions all take place in the diviner's own body. When thoughts are in tune with the situation then the muscles act like electrical condensers which produce contractions due to the discharge of bioelectrical currents of accumulated energy. The position of the diviner's legs is important for an optimum flow of these polarized currents and should be kept apart like the V shape of the rod in order to pick up the earth's magnetism and tap the E-W flow.

The ultimate power of consciousness over biological matter such as the polarity of the atoms and molecules of our bodies and its chemical charges are often ignored by the layman and doctor alike. States of deep hypnosis and trance achieved by self-suggestion can change even the structure of bones as well as change the whole Ph of the body. The metabolism of the cerebro-spinal fluid can be influenced merely by thought energy to increase the induction of cosmic rays and effect protein synthesis. Therefore the causing of a neuro-muscular reaction to the thought pattern which exists in the form of some electromagnetic current in the brain is not extraordinary. Thought and electromagnetism may not be the same energy but many diviners believe they are closely associated with radiomagnetic carrier waves. Most amplifiers of the diviner's signals are based on some electromagnetic excitation of the subtle energy field by means of radio waves or radioactivity.

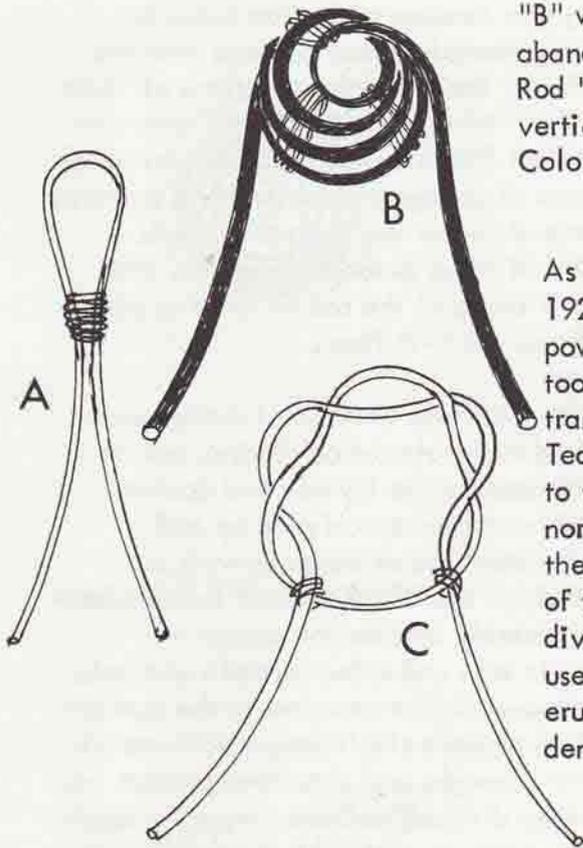
Fig. (288)



This transduction of thought energy through the electromagnetic carrier waves into physical energy has been the concept held by over 1500 radiesthetists in France since 1930. The author found that thought patterns held in his own mind could be beamed at photographs with the assistance of radio waves of different frequencies. These oscillating electromagnetic waves could be tuned to the photographs by means of the diviner's rod. Many experiments which will be described later proved that electromagnetic waves including light radiations do provide a universal link between thought energy and its action at a distance.

Illustration shows the poor man's dielectric divining rods made from polyethylene, polypropylene or nylon available from the publishers. Rod "A" dips down in the presence of water's negative vertical waves. Costs \$6.50 while rod "B" uses 4 ft of rod and twists down and sideways over (-) and (+) vertical fields and costs \$8.50.

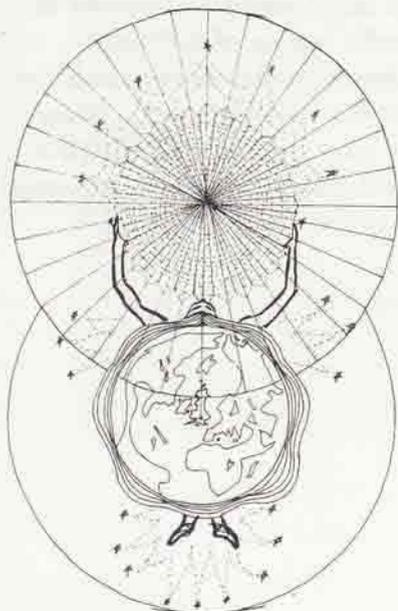
"B" was designed in 1920 by Turenne but then abandoned in favour of magnet fitted rods. Rod "C" introduces a coil which selects (+) vertical fields and costs \$7.50 custom made. Colours Wh. with Black bindings effects result.



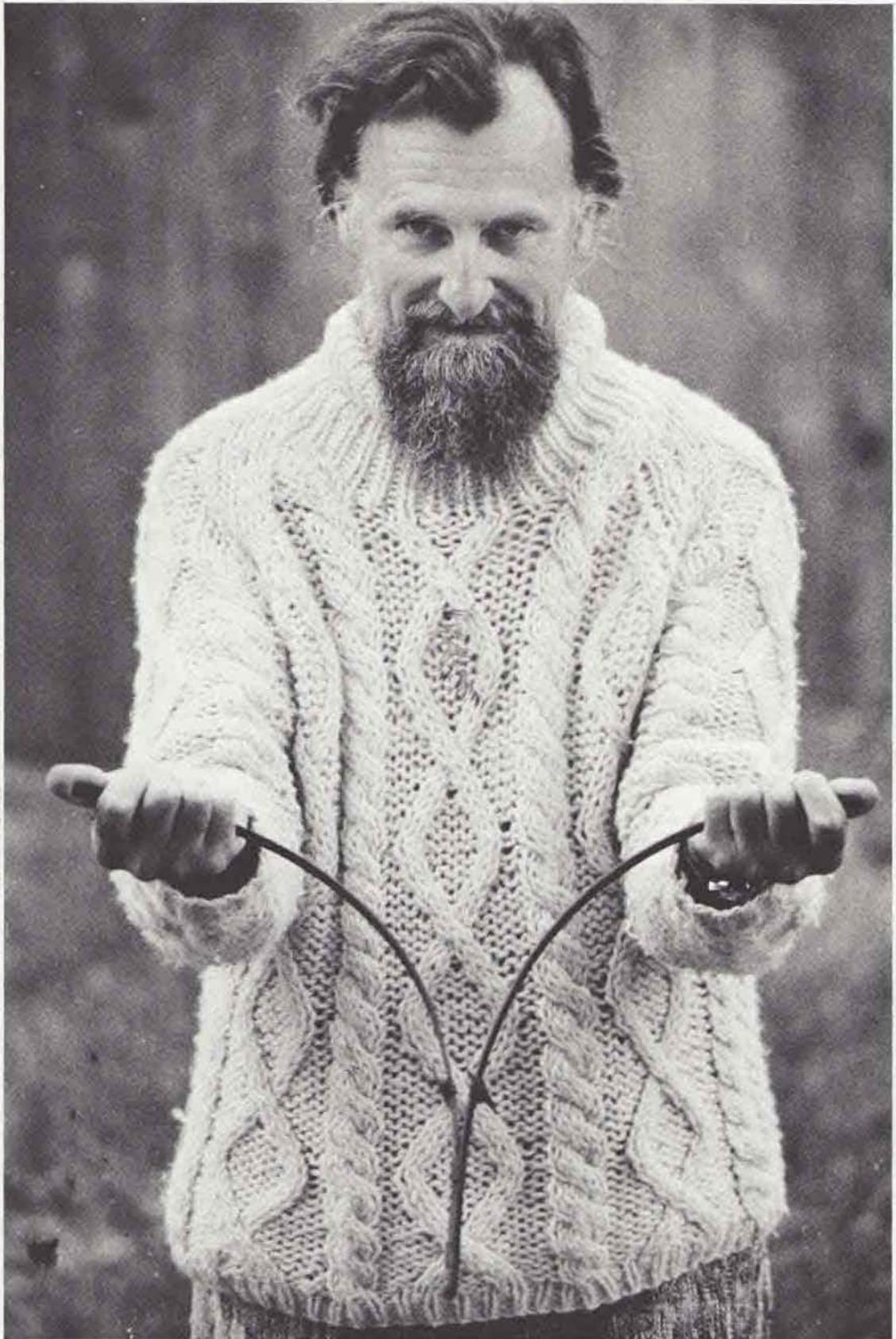
As we discover the different tools used by diviners since the 1920's we will begin to form some picture of our own mental powers and carry out tests with rods and pendulum to see if we too as a student of Supersensonics can tune our thoughts to radio transmissions. Then the feats of such people as Uri Geller and Ted Serios in psychic photography and the transmission of energy to viewers of television will seem only to be an extension of our normal powers of perception. Gaining a familiar knowledge of these biological reactions to the tensions of psychic electricity of thought energies for ourselves, through making our own diviner's rod, will eventually enable us to throw away the rod and use the arms and fingers only. Reading a hundred books, however erudite or theoretical, will not convince us as much as one good demonstration to ourself by ourself.

PRACTICAL HINTS ON HOLDING THE DIVINER'S ROD.

After you have constructed your rod or purchased one from the publishers of this volume, you can begin to understand the connection between your consciousness and what you put in it by direct experiment. All extraneous thoughts and theories should be put away while actually dowsing, otherwise they will interfere with the results just as much as any physical objects or colors present in your environment.



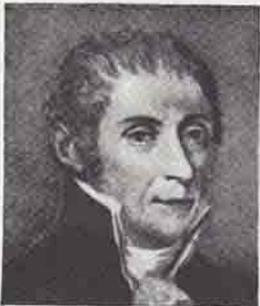
Firstly holding the diviner's rod correctly is not always easy because the position of the hands on the branches is not an expected one. In order to be fully charged with the universal field and the radiomagnetic forces which determine the flow of cosmic rays and other radiations which make up your consciousness, the operator must consider himself to be the instrument not the divining rod. The rod is only the indicator like the pendulum, an appendage by which you notice the reaction of your nerves and muscles. Therefore the operator should keep his arms slightly separated from the sides of the body and higher than his navel center. The solar plexus center receives the radiations from the earth through the lower parts of the body.



THE AUTHOR HOLDING A MAGNET FITTED DIVING ROD TUNED FOR VERTICAL WAVE FIELDS. THE ROD IS SHOWN TWISTING DOWN OVER A SOURCE OF WATER. THE ROD WAS MADE BY L. TURENNE.

With legs apart to receive the earth's magnetic force, the forearms are kept horizontal. The outstretched hands are turned over from the normal position so that the palms are up and visible to the operator. Each branch of the forked rod is then held with the fingers surrounding it with the extreme end of each branch of the rod being covered by the pad of one's thumbs. When the correct position in which the diviner's rod is held has been learned, the operator gets in touch with the wave-field by moving the rod forward. A beginner is well advised to walk forward towards the field while the adept would merely extend the arms forward while standing still, at the same time holding the thought of the tested situation in the mind. An experienced water diviner does not need to get out of his car when he arrives to dowse for a well on a property. He can just point to the spot where the reaction to his line of sight occurs.

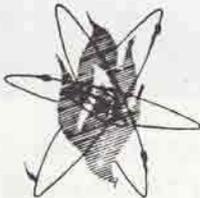
EXPERIMENT TO PROVE BIOELECTRICAL FIELDS.

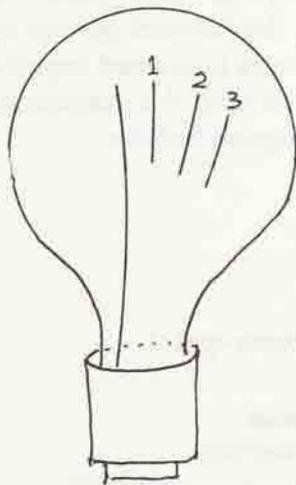


VOLTA
First Producer of Current Electricity

The suspending of a cigarette paper from a cobweb or the dangling of a human hair will act as a useful voltmeter to test the induction of a current of electrostatic energy when brought near to the hand while holding the rod. There is some connection between the wave-fields which is taking place between the hands holding the rod. The "hair voltmeter" shows that an influence between a detected substance and the diviner's rod passes across the gap between the rod and the diviner's hands.

The making of such a voltmeter with the hair from one's head is an idea which I gained from Volta himself. I was visiting the museum and temple erected to Volta in Lake Como to celebrate the first international meeting of physicists there and my friend Professor Campi, who was Director of the Leonardo Physics Museum in Milan, was showing me round. Campi as a young physicist at Como in 1926 had been given the job of being secretary to that historic occasion and was showing me the first Voltaic cell in existence.





VOLTA'S PIG BRISTLE

Fig. (289)

Then he showed me the first voltmeter consisting of a spike of a pig's bristle erect in a vacuum tube. Volta had calculated the amount of electricity to move the pig's bristle to a mark on the tube as one volt. I instantly saw how the pig's bristle could be replaced by a human hair suspended and hanging freely in the tube for detecting the flow of psychic electricity. Campi and I were discussing a theory for the phenomenon of psychic displacement of electrical charges and I measured the field on a gramophone record when we got home and discharged it mentally as a demonstration. Later on I showed Professor Gaetano Boschi, the president of the Italian Medical Society and an imminent professor of Neurology in Bologna, the same phenomenon. In homage to Volta's pig's bristle, the "Supersensor" of subtle electrical fields had been born. Whether it is eventually called a Hillsmeter will be historical matter but I remember distinctly being quite excited to have a physical indicator which could gauge the strengths of psychic static wave-fields and be able to trace the invisible edges of the field with even more accuracy than with the diviner's rod. Undoubtedly the student may find the hair indicator useful since he can carry it around on his own head but it does not take the place of a magnet-fitted selective rod or pendulum.

THE TURENNE
MAGNET-FITTED ROD.

Special advice is needed for those intending to use the magnet-fitted Turenne rod which has been described. The rod designed by Turenne is basically the same as a plain rod made of two whalebones, one from a female whale and the other from a male whale. The length of each branch is 50 cms because this dimension insured a balance between the positive and negative wave-fields detected by the Turenne pendulum described earlier. This antenna length allows the operator to get polarity results consistent with the reactions to the radiomagnetic and the radio-active components of the wave-field.

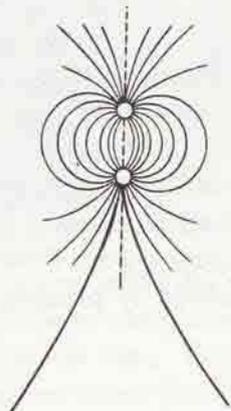
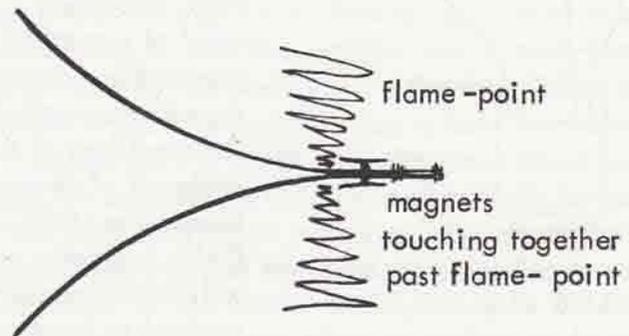


Fig. (290)

Such a Turenne rod gives a reaction to the radiomagnetic when the magnets are fitted to the rod forward of the flame-point. In order to give this position to the magnets the forward portion of the rod is closed together so that the V shape is pressed together through the inward flexion of the wrists making the magnets come together past the flame-point as in the diagram below:

Fig. (291)

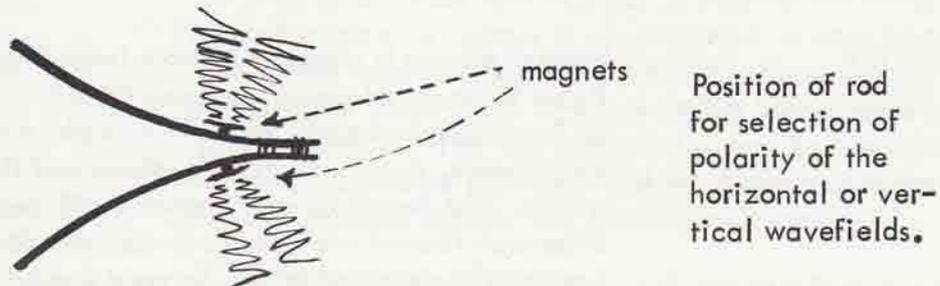
POSITION
FOR R-A AND R-M
WAVEFIELDS



This shortening of the V shape is the effect of pressing the rod branches together but when divining for ordinary polar influences the V shape of the rod is kept open so that the magnets are slightly apart and are exactly placed at the flame point on each forked branch of the rod as in the diagram below:

Fig. (292)

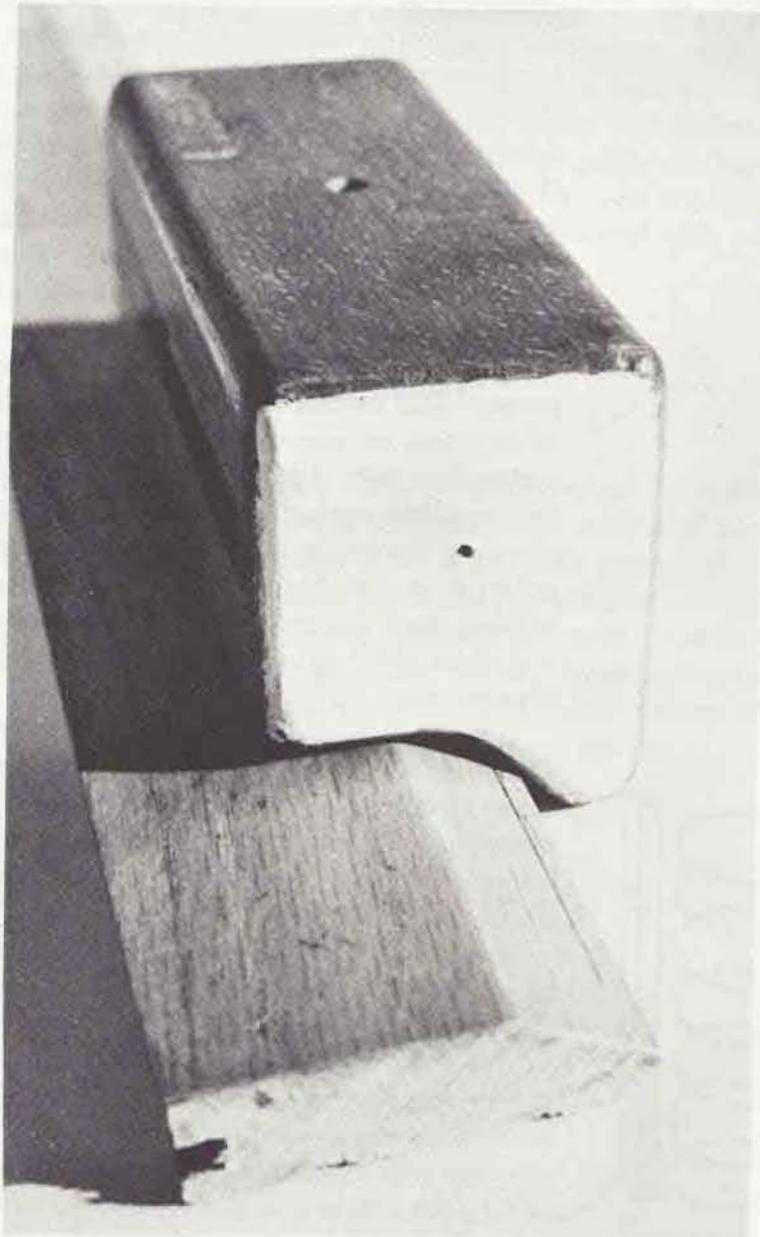
Open
position
of rod



The magnets are aligned in the same way as on the magnet-fitted pendulum.

The length of the rod branches at 50 cms is not always regarded as optimum by all diviners. Most diviners use a 12 inch rod recommended by the water divining committee of the British Society of Dowzers. However the various lengths of rods are merely a matter of individual preference and even Turenne's 50 cms (19 3/4 inches) becomes a 13 3/4 inch rod when measured from where the magnets are fitted. The variable length of the Turenne rod obtained by pressing its forked branches together is

only a "thought device" in the author's opinion, helping the operator to concentrate on the thought pattern of R-A and R-M wave-fields and thereby getting a stronger resonance effect with the test situation. If the operator is fully experienced, the flexing of the rod inwards need not make that much difference in results but to a beginner the ability to get more complete resonance will definitely affect the diviner's reactions to the "thought fields" held in the mind-stuff.



The Turenne Radium Block was modified several times and here it is shown in its final form designed to slide on the rule to enable accurate orientation north-south along the rule. The tested sample is placed on top. The Block produces beats and oscillations at all seven nodal points which disappear when the sample is placed over the correct element number.

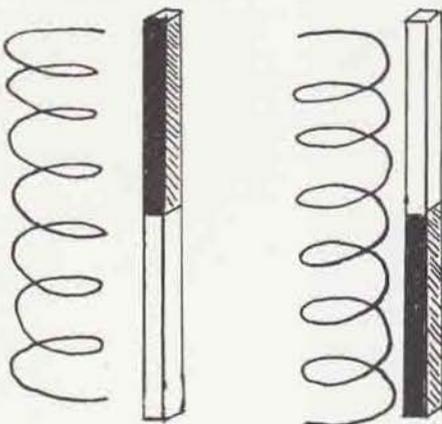
27

DETECTION THROUGH
LINE OF SIGHT.

The identification of the mind-stuff of the operator with matter and the visualization of images of the apparent world in our consciousness tells us little about the real world which is made up of radiation energy which science has given the name light. The images we form in our consciousness resulting from the waves of energy impinging on our receptors, such as our eyesight, are purely re-constructed by the brain and mind to present an external picture which we assume to be real but which is merely an internal operation. The same can be said about a drawing or a photograph which is looked at by a human eye. The mind reconstructs and localizes the images in the mind-stuff. This has important consequences for Supersensonics because it brings the possibility of using drawings or mathematical representations of number and proportional measurements as symbols standing for reality. In other words we can use the drawings on paper as a means of controlling our "thought energy" to create apparatus for measuring the invisible wave-fields around objects. We have already observed the results of pendulum reactions at different nodal points over sketches of the linear antenna in Chapter 10 and of making drawings and standard models of divining rods, circles and discs which give results as if they were the real objects themselves.

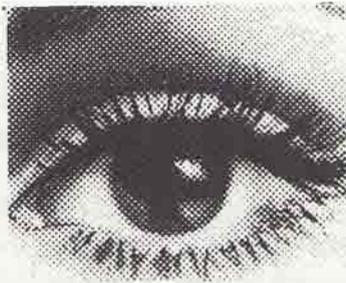
Fig. (293)

Try the pendulum
over these drawings.



E-W wave form

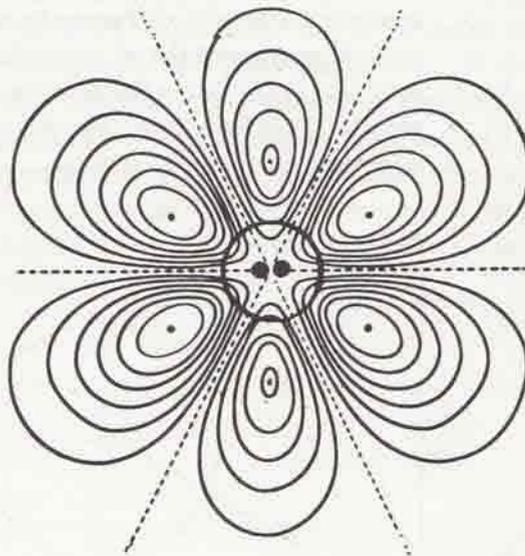
Drawings can even indicate the properties of solenoids, a single layer of coiled wire being represented on the flat paper by loops crossing or joining each other along one side of a drawing of an antenna length. We can dangle our pendulum over a left-hand spiral solenoid drawn on paper and it will begin to rotate in sympathy to the left as long as we are looking at it with our consciousness. In some way the drawing is invested with our consciousness and energizes it. If we draw a right-hand solenoid alongside of it strangely enough we find the pendulum reacts to it with a right-hand swinging. When two solenoids drawn on paper, each representing the wave equivalent of a bar magnet, are laid side by side with one drawing inverted in respect to the other, the subtle radiation reflected to our consciousness by the two spirals is the east-west flow type of wave-field. The two drawings placed end on with the clockwise RH spiral pointing north will give the pendulum the normal reaction to the field of a bar magnet.



Placing a radium block on the table near the two drawings makes the detection easier but does not alter the effects of the geometrical form representing a real magnet. This gives us a strong clue as to why the results of mathematical formula and various scientific models can simulate the real world of nature very accurately in the world of thought alone. The effect of our vision and the consciousness which actually uses it upon these representations is identical with the effect of our vision on the real objects. This process of identification of the mind-stuff is too complicated for discussion here although a full understanding of it is presented orally in a series of 24 cassette tapes called the Rumpf Roomph Yoga series available from the publishers. Let us say, like many scientists, that we accept a phenomenon because it works in order to proceed with practical applications of this phenomenon.

LOADING CONSCIOUSNESS INTO GEOMETRIC FORMS.

By the above means people can test out their designs of equipment or divine the practicality of a scheme of construction during the planning stage of an experiment or project. Such effects of imbuing drawings, figures or numbers with consciousness, support the belief in the role of a universal field in life which interacts with electromagnetic forces. Even mathematical symbols can be tested for their proportional validity since they represent only mental operations in our consciousness.



GEOMETRIC FORM

ASTROLOGY AS SYMBOLIC OF COSMIC FORCES.

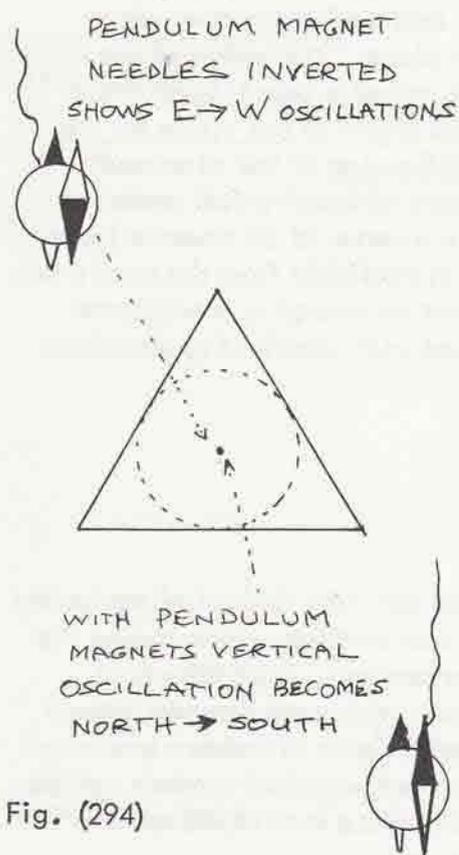


Fig. (294)

It is easy to see that if consciousness can invest mental forces in diagrams then the erection of horoscopes, which represent cosmic forces, may in some way depict the energies and influences unconsciously affecting the subtle thought-fields of individuals. The identification of the mind-stuff with planets instead of the geometrical relationships between planets can be compared with the identification of physics with real concrete matter and the mathematical structures representing nature in science. The author is not an avid astrologer although he studied it for some years and found that consciousness is not often aware of its own powers of suggestion in both science and astrology. In most cases identification with geometric form induces the very thought-forms unconsciously sought for in the subject's own consciousness.

Let us take an example from the left-hand and right-hand spiral reaction of the pendulum to the solenoids mentioned above and apply it to the geometric form of the triangle. In this way we could say the properties of actual triangular objects can be tested. We have already mentioned the telemetric triangle in which the whole of science, except Ronchi, invests its consciousness and therefore has based its explanation of the faculty of vision. From our investigation of a triangle on paper we can find that there is a central point, where the reaction of the selective pendulum indicates passage of vertical waves. At this point at the center there is a reaction equivalent to the "flame point" on a divining rod. The surface of the triangle is equally balanced if the triangle is equilateral with the edges producing a radiomagnetic pendulum oscillation in our consciousness. Now if we align one side of this equilateral triangle north-south or east-west certain differences will occur in the reaction. The user of a magnet-fitted pendulum will find that a specific north-south type of wave-field or an east-west radiative influence will result. It is important for the student to try this in order to understand it intellectually.

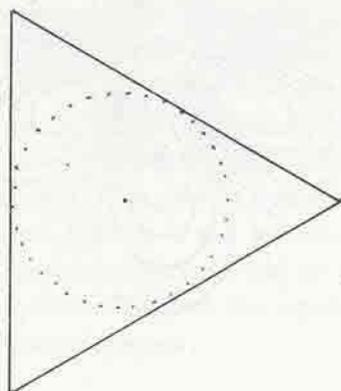


Fig. (295)



PENDULUM DOES NOT DETECT E → W WAVEFIELD WITH MAGNETS INVERTED

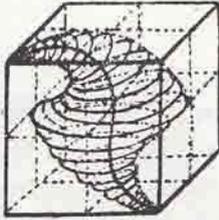


Fig. (296)

Here for the first time we can learn by experiment with a drawing that the east-west flow type of wave-field is not merely east-west as an oscillation of a pendulum reaction at right angles to the magnetic north-south alignment, but is also an invisible force at right angles to some composite primary force. Another way of looking at this east-west flow of electrons would be to see it as the progenitor of both the horizontal magnetic field and the vertical electric field at right angles to both of them. These two polarities make up the components of one primary spiralling force as shown in Chapter 8, P.123.

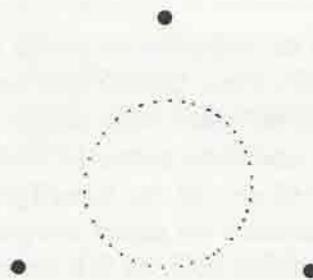
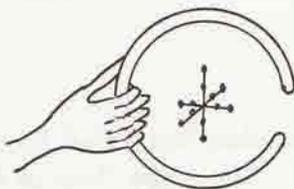


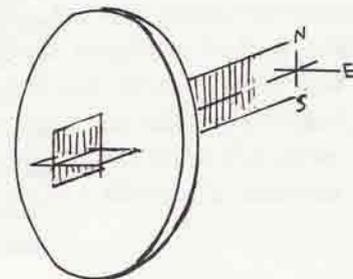
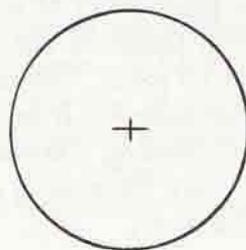
Fig. (297)

Fig. (298)



However we find that it is not even necessary to draw the sides of the triangle; three dots positioned on the paper as an equilateral triangle give the influence of a circle within them. If we take a circular length of piano wire and make it into a diviner's rod we will find as with the straight linear antenna rod that there is one single point of wave-field reception. A straight rod has this at its flame point but a circular rod receives the induction through the center of the circle. A drawing of a circle on paper will illustrate this point that the field being radiomagnetic produces the radioactive reaction at its center causing the vertical type wave-field to pass through the center point north to south and the east-west wave-field to pass through the same point at right angles to it, just as we found with the null point of a magnetic compass.

Fig. (299)



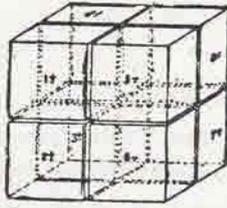


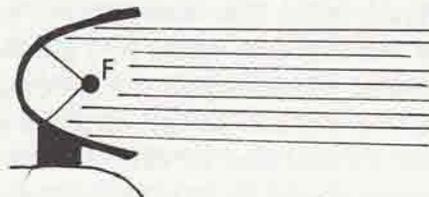
Fig. (300)

After studying the effects over equilateral triangles and circles we may proceed to examine the effects over square figures and cubes. It is remarkable that pendulum reactions are most pronounced over figures which "go into" a circle or sphere. The regular triangle, square, and hexagon are used by the inventors of many Supersensonic instruments and discs in order to provide various kinds of analysis. We shall describe some of these specifically in later chapters but here we can note that the construction of these instruments in these forms is to limit the wave-fields to a central point in order to observe any deviations or imbalance.

PHYSICAL RELATIONSHIPS OF WAVE-FIELDS OF SIGHT.

We have outlined the effect of looking into mirrors in the chapter on Ronchi's New Optics and now by using the divining faculty we can investigate what really happens by drawing a paraboloid on paper and then actually testing the results found in the reflector of an old car headlight or some other paraboloid mirror. The experiment on paper should be limited to one cross section of the paraboloid such as the drawn parabola provided in Ronchi's example in Chapter 15.

Fig. (301)



This figure it will be found with the pendulum has a R-A focus where the car headlight bulb is located. There are lines of force parallel to the horizontal axis. This parabola on paper provides the same effect as a paraboloid in reality. If a sample of lead (Pb) is laid at the focus then the wave-field of lead is reflected and sensed by the pendulum quite a way outside of the figure on paper which is emitting the wave energy of lead. Similarly other substances can reflect and their wave-fields can be projected or received at the focal point of the drawing. A test of this effect is to draw another parabola but on this occasion do not draw the lines parallel to its axis. The pendulum ceases to oscillate along the length of the beam for it is not reflecting any corresponding wave-fields. A drawing therefore can and does "represent" the true forces of nature depending on the consciousness which is seeing out of the eyes.

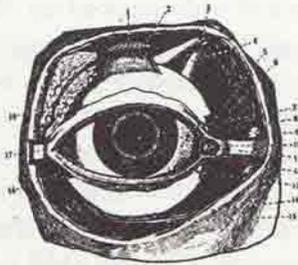


Fig. (302)

The next step for an interested student is to take an anatomical drawing of the eyes which is medically correct and investigate them from the physiological point of view to see what value the eyes and the consciousness wave-field shining out of them is to the diviner's Supersensonic detection.

The first fact to check is that important factor affecting all Supersensonic phenomena in Radiational physics. It is that the diviner's reaction is strongly influenced by what he is looking at. When people try to use the diviner's rod with a blindfold on they usually fail to detect anything. Unless they know that the skin itself can see and by training become skillful, they get very little reaction until they open their eyes. It is possible to train the blind once they become aware that they can "see" through their skin.

For the ordinary person, unaware of the effect of the mind-stuff on what he is seeing, the effect is so great that the wave-fields emitted by what he is looking at are much stronger than any subtle fields that may be impinging on the flame point of the diviner's rod. Even the personalities of some people are so strong that they completely mask the results of others. If they are standing beside the table on which experiments are going on they can be sending out their negative waves from the upright linear antenna of their body. This in turn is reinforced by their "sight beam" which can cause a diviner to pick up the interference of their thought wave-field. The eyes provide a carrier wave perceptible to Supersensonic detection.



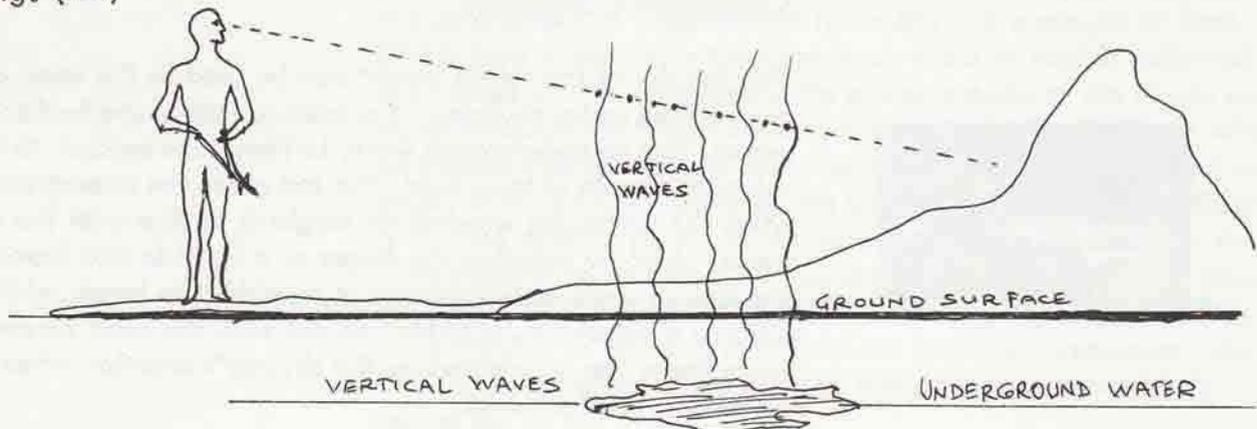
This faculty of the "sight beam" can be used in the open air by more gifted water diviners. For instance when the invisible waves, due to underground water in flow, correspond to the selected sample witness held, the rod gives the appropriate signal, when the particular wave-field sought is in line with the eye beam. Also by pointing the finger at a hillside and looking along the line of sight with a witness of an object in hand, while holding a pendulum, a hidden object with the same wave-field as the witness can be located by the diviner's reaction when resonance is established.



Eyesight then, having such strong wave-fields backed by the powerful energies of consciousness itself must be used positively. The operator should keep looking at his instrument or the test sample if the instrument is expected to do the work. We must make full use of the method of detecting through the eye beam and always bring the rod into the line of sight whereupon the detector reacts more readily and reveals the polarity of the wave-fields reaching the eyes. The witness sample being held acts as a selector of the one specific type of radiation corresponding to that wave-field of the sought-for sample reaching the retina, as a composite representation of the sample's visible and invisible radiations. The eyes and the consciousness behind them therefore also record the invisible wave motions of solid objects and liquids. This is demonstrated by the invisible vertical type wave-fields which pass upwards from flowing water to the atmosphere above which can be located by the eye beam unconsciously.

It would appear that the role of consciousness in the operation of the physical senses has a far greater role than science has so far imagined. What we take for granted as "sight" appears to be a carrier wave on which the consciousness is sent out. It then returns information about the wave-fields by travelling back to the retina or skin in order to give the Supersensonic diviner's reaction. The whole operation could be analogous to the beams of microwaves sent out through wave-guides in radar equipment which are reflected back to the source when they encounter a solid object. However there is an objection to this concept because the eye can pick up and detect the vertical waves radiated vertically from underground streams when there is no solid object to reflect them back as from a reflector in the line of sight.

Fig. (303)



By experience and practice of our tests it is difficult not to conclude that the eye, or something we call consciousness passing out through the eye, sends out a beam of invisible energy capable of detecting waves crossing or disturbing it. This is analogous to a radio signal of a given frequency changing the course of its direction and continuing to travel along a wave-field of the same frequency in another direction.

This change of direction can be demonstrated in Supersensonics by means of setting up two carrier beams, for instance those produced by two horseshoe magnets, two radium blocks or two wave-guides such as a radiesthesia rule or linear antenna. Then by placing a sample of an element such as lead (Pb) in the carrier wave we can detect with a selective pendulum or rod whether that specific wave-field passes from one carrier wave to the other. This demonstrates the analog of the radar waves. To set up an experiment which demonstrates the eye's power to detect a radiation or wave-field not reflected by a solid object like a sample of lead or a physical element, we can perform the following test:

Let the diviner hold a color sample as a witness and recognize the same frequency of say a colored ribbon on a radium block some few yards away while the block itself and the ribbon are concealed by a six inch card serving as an upright screen. Have someone change the colors until you detect the correct frequency by a positive reaction of the selective rod or pendulum.

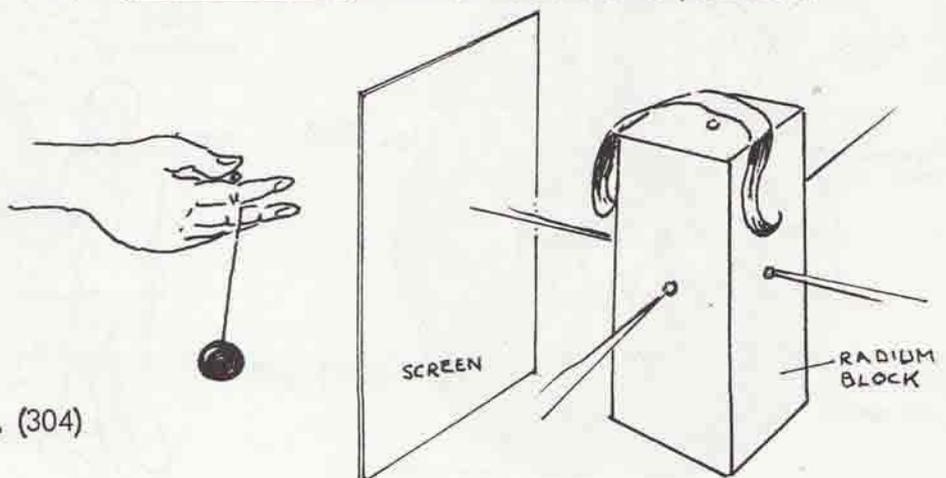
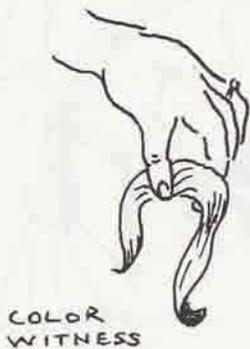
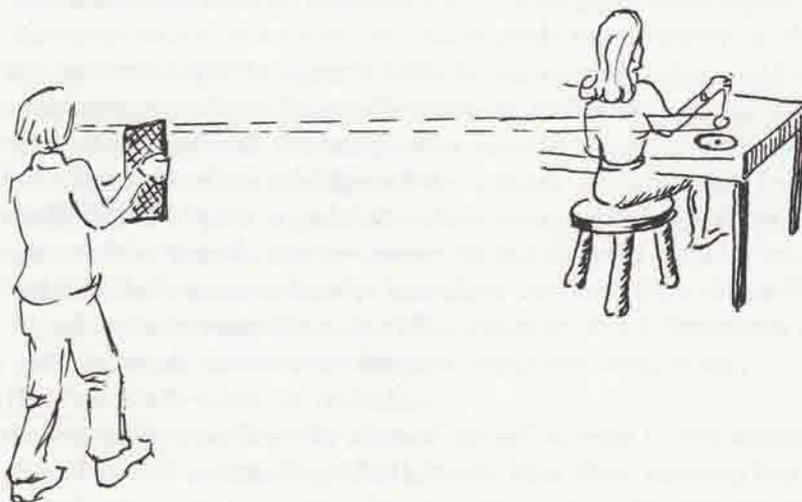


Fig. (304)

THE DETERMINATION OF THOUGHT FIELDS.

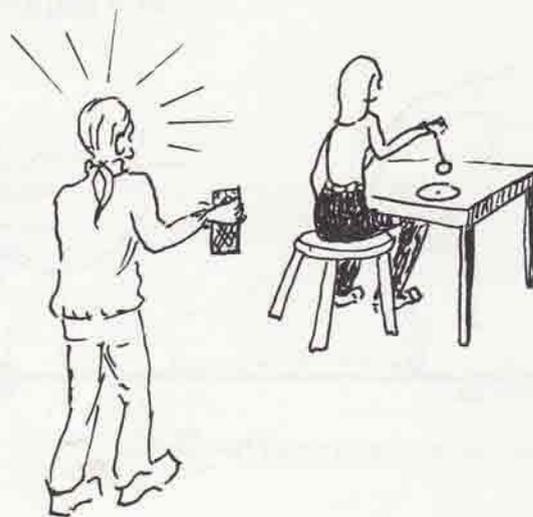
Now to test whether it is consciousness or merely the sight beam which is the Supersensonic faculty, set up your experimental table so that a friend can look at your pendulum without you being able to see which witness he is holding in his hand. Have your friend hold some color card witnesses and look at them in the line of sight of your pendulum, as in the diagram.

Fig. (305)



Suspend your pendulum over a circle drawn on paper which will ensure that all forces are balanced at the center. The pendulum you hold will gyrate according to the spectral color your friend is looking at and reveals the horizontal or vertical wave characteristics of that color. This demonstrates the passing of the sight beam as a carrier wave for specific color frequencies. Now varying the experiment, have the person just touch the color witness and look directly at the pendulum and see if the gyrations correspond. Now put away the witness and ask your friend merely to think of one of the colors and look directly at the pendulum.

Fig. (306)



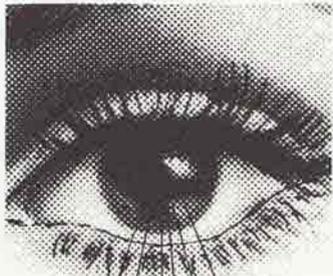


Fig. (307)

It will be concluded from these tests that the diviner's instruments are able to intercept a color carrier wave passing to a person's eyes and redirect it to the detector and also that the diviner can intercept the thought of a color transmitted through the eye beam to the diviner's pendulum.

A more acceptable indication that consciousness is the real carrier wave is that the diviner's method of selective detection is capable of reading another's thoughts through the wave-guide of the sight beam. Not all people are successful with these thought experiments because they unconsciously believe them to be impossible and therefore send out a negative self-suggestion in their projected wave-field. However about 80 percent of people using the pendulum are capable of this form of "pendulum thought reading" based on the signals detected by movements of the pendulum.

THE DIVINER'S ROD AND VISION.

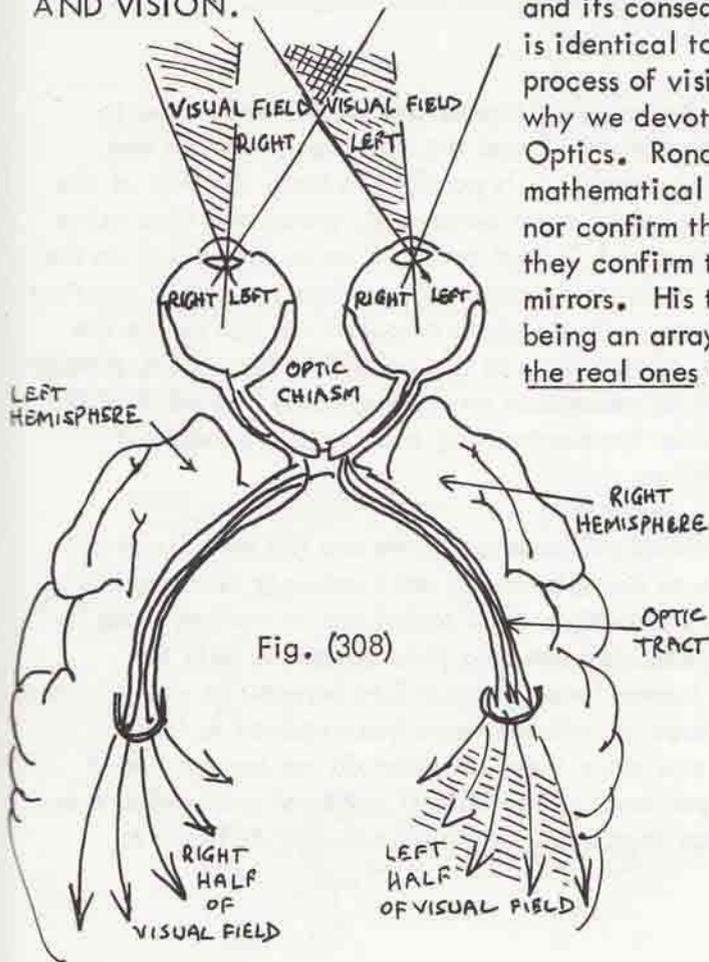


Fig. (308)

The reactions of the diviner's unconscious detection of radiations and its consequent materialization in the neuro-muscular reactions is identical to the physiological reactions of the retina in the process of vision. This is the key to Supersensonics and the reason why we devoted so many chapters to Ronchi's version of the New Optics. Ronchi proved by the comparison of the existing mathematical theories that these representations do not explain nor confirm the actual physiological sensations of vision nor do they confirm the function of lenses or the distortions of reality in mirrors. His theory is based on the actual experience of vision being an array of phantasms or ideal images which only represent the real ones in nature and in fact have no exact correspondence.

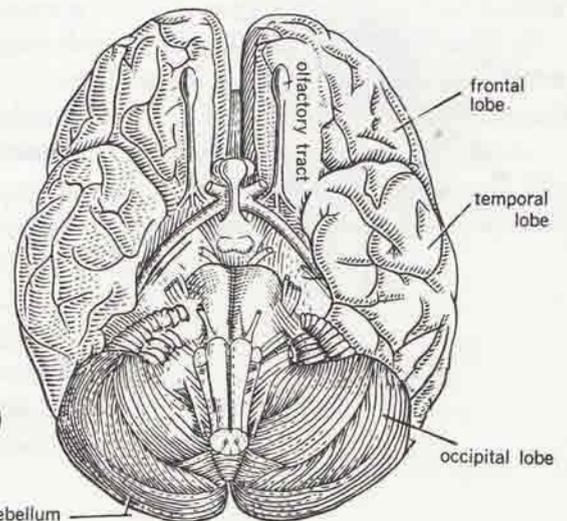


Fig. (309)

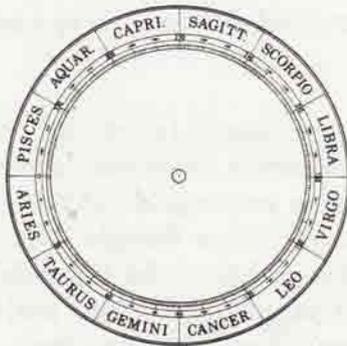


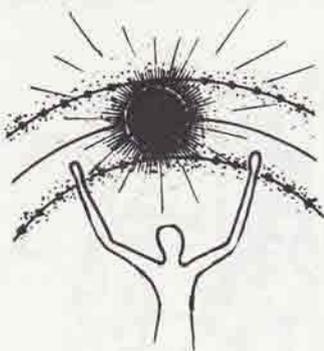
Fig. (310)

The mind and the memory is working just as unconsciously as does our visual process and puts together the rays of light received on the very narrow band of electromagnetic radiation we call visible light. In this way the reception of unconscious and unseen radiations affects the nervous antenna of the human bioenergetic electric system and responds to radiomagnetic phenomena of the subtle wave-fields of Supersensonics.

But the key to Supersensonics goes even further and reveals that not only do the eye and other senses unconsciously put together signals in the brain and then present them to our consciousness as "real", but our skin itself is a receptor far more sensitive to invisible force-fields than we have ever imagined.

THE SENSITIVITY OF THE SKIN.

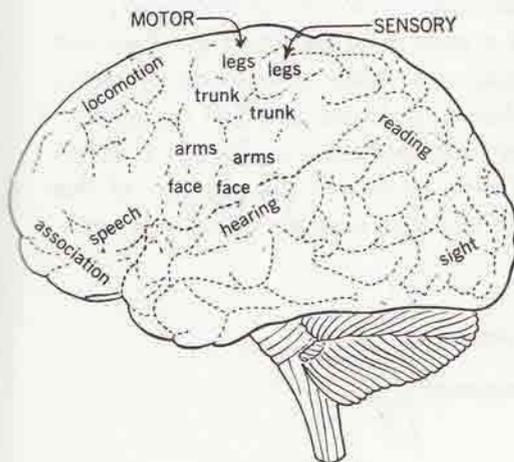
The author could list many instances and experiments done to prove that the skin can "see" and the skin can "hear" in the strict sense of these words. It is possible to train the skin of the hand to recognize the different colors red, green and blue quite quickly in the space of 1/2 hour to 1 1/2 hours depending on the sensitivity of the person. By constant practice just as we practice playing any instrument like a piano or guitar we can refine the awareness of these perceptions to the point that we could, through the skin of the hand, recognize any of the cards in a deck of 52 playing cards and by further training even read a newspaper through the fingertips.



This is not an isolated phenomenon as we are led to believe but a normal function of the skin which unconsciously is constantly acting as a filter of invisible light radiations as well as those in the visible spectrum. The dowsing phenomenon is only an extension of this human faculty which lies dormant in every human being. Many groups of children have been trained to "see" through the skin and since these children do not have a heavy investment of experience in the normal modes of perception they are easier to adapt than many adults who find it difficult to believe.

This doubt and skepticism that a thing is possible acts as a form of self-suggestion or hypnosis and hampers the adult who has settled into habitual thought patterns and memories which block the true perception of radiations of the wave-fields. It follows that children make the best dowsers and until they are made self-conscious of it, the gift is accurate. Once they become aware that the adult world regards this mode of perception as special and extraordinary the child becomes self-righteous and superior in finding he can perceive things that grown-ups cannot. It is this self-righteous and preconceived image of themselves that makes all humans very poor diviners since they are already programming the results with their expected performance. This in some way blocks the skin sensitivity or confuses the reactions in the brain to the subtle fields. Then the resonance effect disappears and the phenomena becomes inaccurate and unreliable. The actual perception reaction however is no different for "seeing" with the eye because the eye is merely a piece of skin which has become refined over millenia to become sensitive to only a very narrow band of electromagnetic frequencies, whereas the skin and nervous system are sensitive to all subtle radiations in the environment.

EVOLUTION OF THE RECEPTORS.



Mankind and his nervous system is not merely the result of accidental happenings and trials and errors. Supersensonics is a science which recognizes an evolutionary thrust in all of nature which provides the mechanisms of the biological machinery of perception, long before it is actually needed. The frontal lobes of the brain are an example of this. Almost 9/10ths of the brain are still unused by most humans since the remaining 1/10th is capable of running the unconscious mechanism of the human biological system to maintain survival in the physical sense.

Fig. (311)

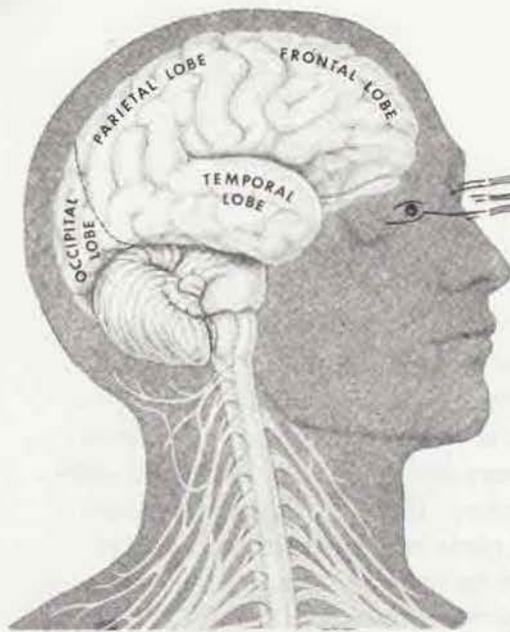
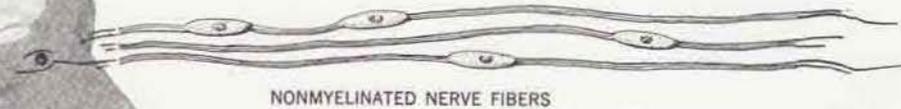
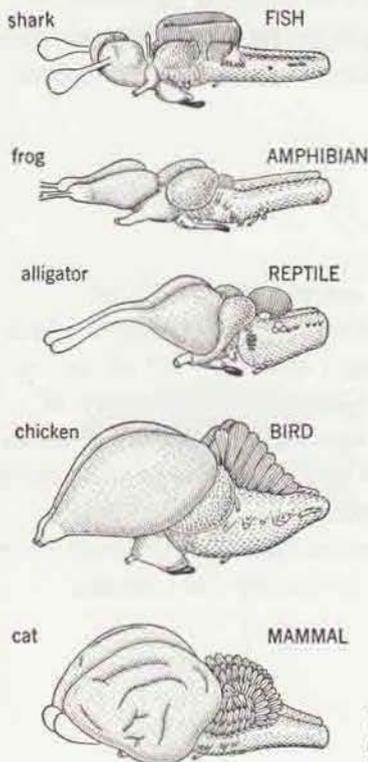


Fig. (312)



An interesting development of the human brain is that it was once merely a piece of sensitized skin. When the first progenitors of men appeared on earth their brains which governed their perception of the sensory objects in the environment such as food, warmth and light, were not protected by skulls and encased internally. But as their existence became more complex and the faculty of conceptualizing and localization of phenomena demanded memory as well as the putting together of the phantasms experienced, the sensitive portion of the skin began to fold in on itself and become a most vital organ, its delicate structures needing the protection of bone and hair.

THE SENSORS & THE MIND.



The abstraction of stimuli and sensory effects in man led to a separation in the evolutionary spiral in that mankind developed the frontal lobes in which the higher faculties of perception reside. The animals on the other hand, who have almost identical systems for perceiving light and sound in the same or nearly the same spectrums of sight, hearing and touch, have brains in which only the primordial sections have developed. Dogs have a greater range of hearing and smell but their skin is less sensitive, hence the frontal lobes have been developed to increase their perception by these means. However, compared with the broad spectrum of radiations invisibly present in every environment, the dogs and most other animals have developed only the minimal equipment for the abstraction of sensory signals into conceptual thoughts. Yet the eye of a cow or a dog or an owl works in basically similar ways to that of man, although the construction is slightly different, when compared with the vast differences that could exist in nature's perception of electro-vibratory phenomena. Even to look at the eyelashes of a cow is to realize that they are the envy of every woman who purchases false ones made by man. The varieties of perception in plants, animals and fish on a vast cosmic scale is not that different in principle. In fact it is this similarity which has enabled science to record the signals of the neuro-physiological spikes in the nervous systems of animal and plant sensitivity.

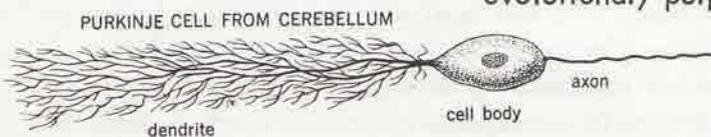
Fig.(313) The brains of representative vertebrates, showing progressive increase, especially in the cerebral hemispheres and cerebellum. *Olfactory lobes*, clear; *cerebrum*, lightly stippled; *optic tracts and lobes*, coarsely stippled; *base of midbrain*, wavy lines; *cerebellum*, vertical lines; *medulla oblongata*, horizontal dashes; *pituitary body*, black. Stubs of cranial nerves are outlined.



That plants have the dowsing faculty and show perception of human thought patterns has been recently demonstrated and confirmed by many researchers. That these brainless parts of creation have their sensitivity to such experiences as fear and love imprisoned in the cells of their skin is proved by the fixing of sensitive polygraphs to their skin.

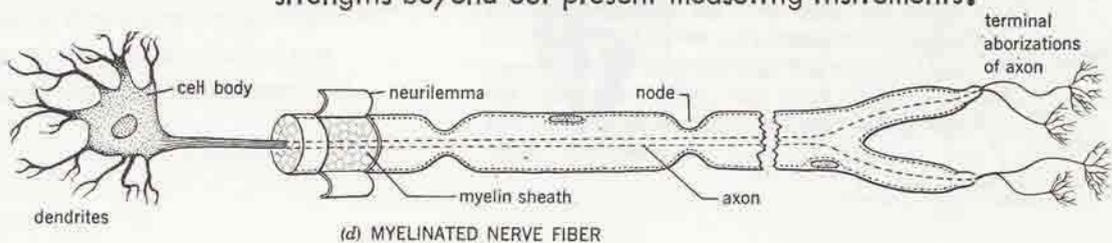
This leads to the conclusion that human skin has a residual capacity to act like human brain cells and that only by becoming highly specialized to receive specific signals such as those narrow frequencies of sight and sound in the skin of the eye and the skin of the ear drum have these skin cells become highly differentiated. In other words these same skin cells could be taught to forget their present function as receptors and learn a new mode of perception. They could even revive an old mode of perception from several million years back which has been passed on by hereditary acquisition through the action of the evolutionary intelligence, which is building the human network of nerves and cells for an evolutionary purpose as yet only very dimly perceived by mankind.

Fig. (314)

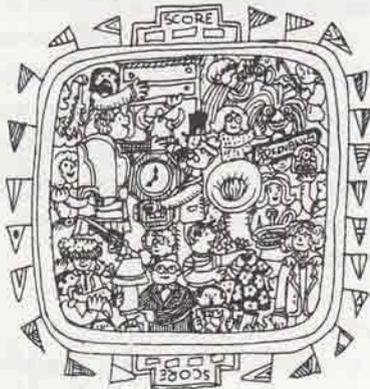


Yet these skin cells which have migrated throughout man's biological history from an exposed external sensor to an internal interpretative role inside the folds of the brain are not so discriminative of the narrow bands of radiation because the nerve signals and spikes travelling to them along the optic and acoustic nerves are more or less identical wave-trains. The meaning of these signals is discriminated in the psychical representation which we call the mind-stuff where they are put together as an image or sound. Evolution has prepared man for sensing all the invisible radiations which he does not now perceive through the five different kinds of skin we call the senses, by incorporating the essence of his cosmic growth in every cell of his body. Hence the divining faculty is inherent in all kinds of skin and the act of "seeing" is merely an act of divining a pattern of physical radiations and forming a psychic representation of such in the mind. In exactly the same way the divining faculty uses the skin and causes neuro-muscular reactions to electromagnetic fields of strengths beyond our present measuring instruments.

Fig. (315)



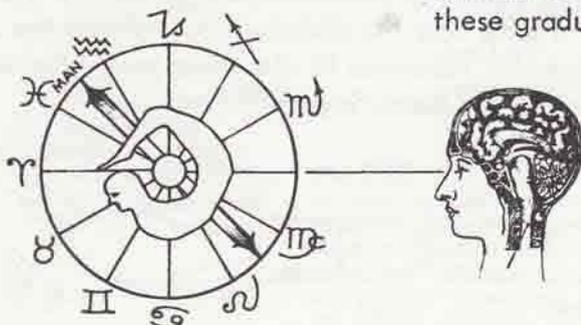
THE LIMITATIONS
OF SCIENCE.



Just as science regards a good education in physical concepts as essential to the understanding of atomic phenomena so would it appear that for science to include the Supersensonic phenomena and methods of sensory perception in its investigation there must be some education in the functions of the mind-stuff and its power to deceive or misinterpret the sensations we receive from the physical world. The remarkable fact that very few if any physicists have ever undergone this training and that the investigation of the unconscious in the West is treated as unscientific, shows that the science of physics is unqualified to make any pronouncements about the mind-stuff.

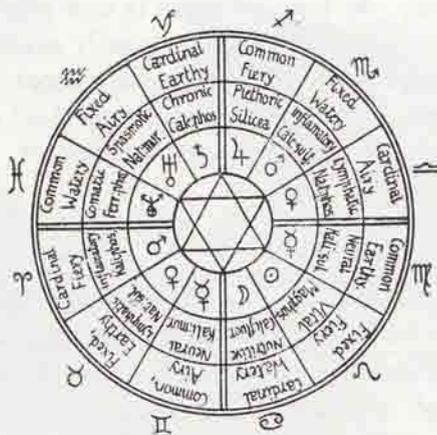
The discovery of the unconscious in the West is credited to Liebnitz, as if the human race was totally disconnected from 2,500 years of Buddhism and perhaps even 5,000 years of recorded Yoga techniques which specifically deal with this area of man's being. It is not realized that if all the books written over these fifty centuries on the one subject of meditation, which concerns the exploration of consciousness, were listed, they would exceed the number of books available now in the Library of Congress on every modern subject. A computation of the book output of just one university at Nalanda between the 6th and 12th centuries in India, which required every one of its 20,000 students to produce a book on their studies once a year, reveals a sum of 12,000,000 books.

THE ASSUMPTION OF
FALSE AUTHORITY.



It would seem impractical for a physicist with only a few years college education in the recent development of physics to make pronouncements as to the validity of subjects which he has neither studied nor knows anything about. Dressed in the little brief authority of a Nobel prize in chemistry or a chair in physics it appears that pronouncements are being made on all kinds of ancient subjects such as astrology and psychic matters, as if these graduates were the final authorities on reality and the mind.

Admittedly there is room for many charlatans in astrology and also many half-baked writers who cannot be checked out because of this very absence of real knowledge in the West. Whereas in the East an astrologer is judged by his performance and accuracy, in the West there are more gullible people who do not have the ability to check and who blindly accept these prognostications in newspapers or magazines. In speaking out against the gullible public and the charlatan, scientists also attempt to discredit astrology itself in the most naive way, revealing their antagonism and ignorance of the subject as seen in the following newspaper article.



A typical "scientific" attitude which leads to ignorance of Nature's finer forces. Because there are many "quacks" genuine effects on consciousness are totally rejected and never researched.

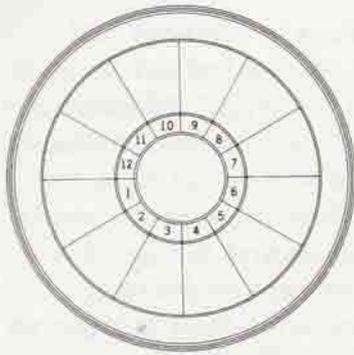
Challenging "the pretentious claims of astrological charlatans," a group of 186 prominent natural scientists, including 18 Nobel Prize winners, have taken issue with the "acceptance of astrology [that] pervades modern society."

Their statement, carried in the latest issue of the Humanist magazine, is a blunt warning that there are dangers inherent in the belief that the stars influence people's lives and foretell events. "We wish to caution the public," the statement reads, "against the unquestioning acceptance of the predictions and advice given privately and publicly by astrologers. Those who wish to believe in astrology should realize that there is no scientific foundation for its tenets."

The warning is timely. Astrology has become very much in vogue in recent years. One astrological group, the Academy of Mystic Arts in New York, claims that 50 million people in the United States are using astrology to shape their lives. That may be too high a figure, but the proliferation of astrological charts in newspapers and magazines, countless horoscope books, and other material treat the public to a sizable daily dose of forecasts about personal and national events.

The scientists worry that such forecasts, when accepted by people, will rob them of their faculty for thinking rationally. "It is simply a mistake," they assert, "to imagine that forces exerted by stars and planets at the moment of birth can in any way shape our future."

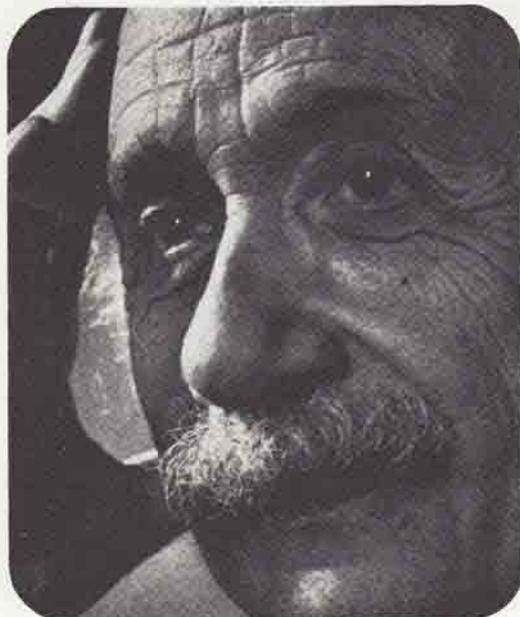
They could have gone further — noting how much astrology is part and parcel of the occultism of this era. Yet their forthright statement is a clarion call to mankind not to be deceived into thinking that the stars dictate the course of events. "We must realize that our futures lie in ourselves, and not in the stars," they conclude.



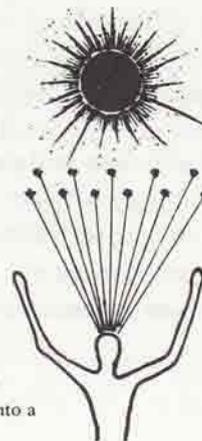
It is obvious that Supersensonics could easily check the effects of vibratory patterns of the planets on human consciousness but will not be able to validate anything until Radiational Paraphysics has been able to validate its own reality.

The author is not interested in preserving the reputation of astrology as a "science" but has had several unsolicited readings done by eminent astrologers in India who have literally predicted exact events both past and future of a unique kind which could not have been done by any exact science known by the arrogant 186 scientists who signed the above statement. The fact that in the limited experience of these 186 famed men there was not one who could attest to a similar experience, shows the narrowness of their minds and their unscientific approach to reality. If there is even one exception to a theory in science their hypothesis is destroyed. That exception has been demonstrated in the author's own life even though he agrees with the statements that many people are gullible and many astrologers are self-deceived charlatans. As long as there is one exception to the rule, astrology and its tenets cannot be totally discounted as unscientific. Neither can the findings of Supersensonics be discounted by those who have not learned to control their mental worlds nor studied the subject from a practical standpoint.

TEACHINGS CONCERNING THE MIND-STUFF.

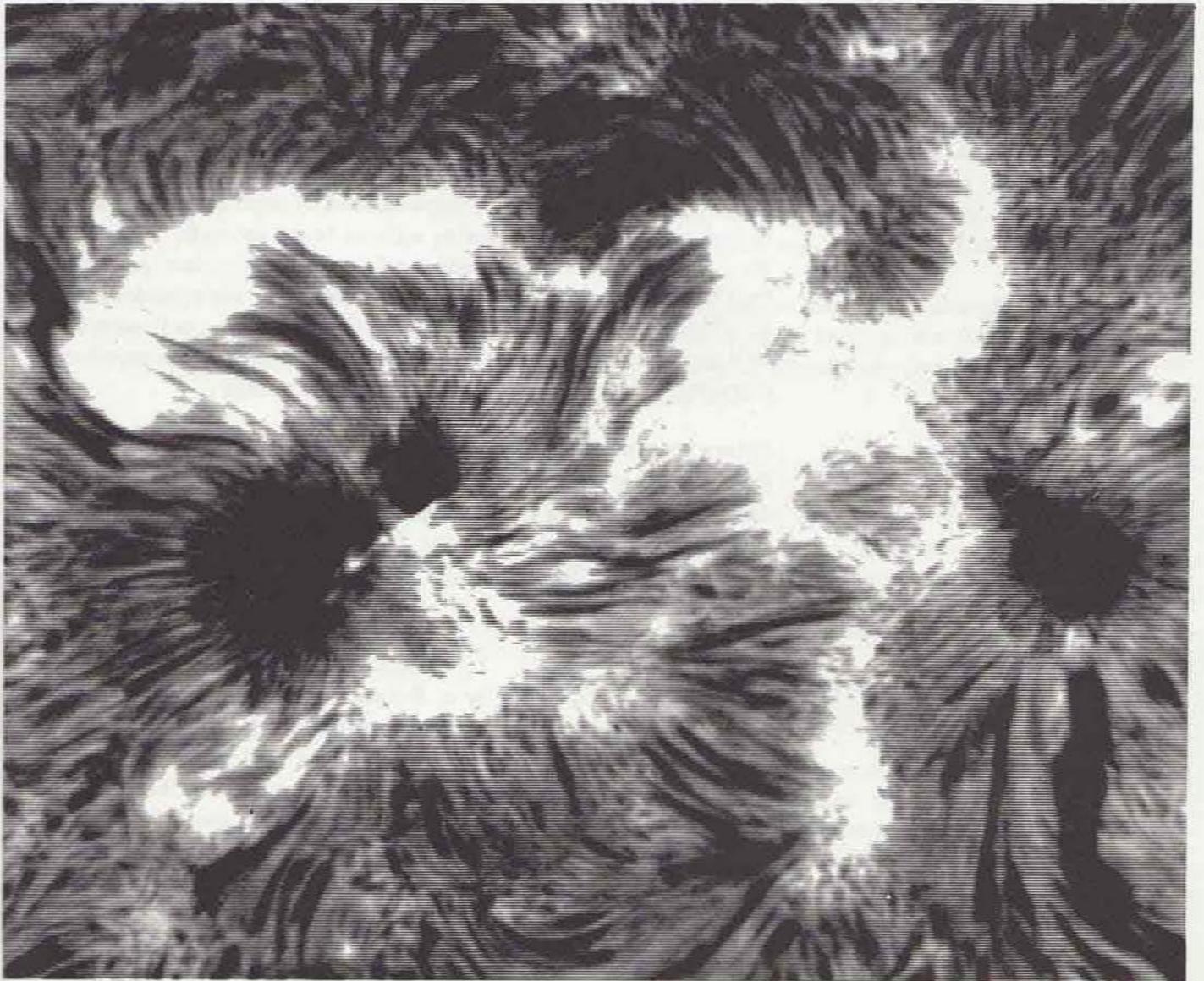


It is not the purpose of this book to delineate the extent of oral teachings on how the mind-stuff identifies with its object of study. This would require a whole book in itself. For those interested, however, there is a series of 24 two hour tapes available giving specific methods of training. Such a study makes the relevance of astrology and mathematical representation equally useless for the purpose of discovering reality. However, Supersensonics, with its methods of probing the inner worlds, can lead to awareness of Nature as it is and not as a speculative Reality.



"... space and time are welded together into a uniform four-dimensional continuum"

Therefore study the primordial action of the senses with the diviner's rod, study the action of planetary influences on matter with the diviner's rod, and study the nature of light with the diviner's rod; in short, study mathematics and everything with the diviner's rod, and it shall follow that the student will be led to understanding of the nature of consciousness and vision.



Hale Observatories

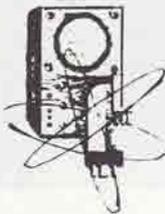
The activity of the Sun can be divined with a rod or pendulum and solar eruptions perceived about 5 minutes before the advent of a magnetic storm on the earth. This reveals that Supersensonic phenomena does not depend on the speed of light but detects events in the Universal Field. Intense solar activity acts as an amplifier and stimulator of the East→West Flux in material objects.

28

FROM RODS TO
BALANCE RULES.

To be a good Supersensonics operator we must always remember that the measuring device is only a thought experiment as with all scientific operations. The observer's consciousness is creating its own standards of unit just as we create our own public conventional standards of measurement by agreeing with groups of individuals to adopt scales such as feet, seconds, meters, volts, etc. The unit of measurement in Supersensonics does not mean that "anything goes" or hinges on some occult, undependable intuitive or psychic development. If we all use centimeters we will get the same result because the phenomenon is a psychophysical reaction of muscles and nervous energy.

Before we describe some of the inventions of the various Balance Rules and their usefulness in this chapter we must consider a few errors of perception that can possibly upset the readings. There are several types of influences that can affect the recordings provided by the Supersensonic reactions of a pendulum or diviner's rod.



The radiations detected by a diviner may not always be the correct wave-fields described in the earlier chapters. The influences that extend outwards from a sample placed on a wave-guide or conductor, which the early radiesthetists called a "balance rule", may be affected by all those influences which pervade the atmosphere at every locality. Strong interference could come from subtle radiations from a light source or even the X-rays, electromagnetic waves, etc. emitted from T.V. sets and defective joints in the house electric wiring system. Tests should always be done before using any Supersensonic type of diviner's balance rules for analysis. It is important to make sure these subtle stray influences are not affecting the balance of the Null Point (N.P.) on the rule.

EXPLANATION OF THE PRECAUTIONS.

Our skin, hands and eyes are easily influenced by all waves of light although consciously we are not aware of it anymore than we are aware of the pressure of 14.7 pounds of atmosphere on our body. Our entire biological neural system is acting as an extremely sensitive absorber and emitter of radiations. This includes refractions and dispersion of color waves derived from the reflections of light from colored surfaces. The primary spectral colors such as orange, yellow, blue and violet are especially strong so care must be taken to work where the curtains or walls are neutral. Strong colors will affect the retina and nervous system and thereby influence our receptivity from the objects.

Now let us begin to conceptualize on one straight line balance rule which connects two samples through the subtle radiations of matter both from the samples themselves and the nature of the environment they exist in.

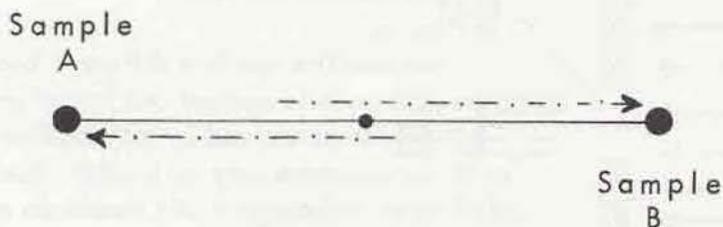


Fig. (316)

Many poor results with pendulum are due to lack of care over test conditions. For this same reason the test table used should be stained a natural dark brown or covered with a brown cloth. A green cloth is also a good neutralizer of spectrum colors because it is itself at the N.P. of red to violet. A green or white cloth is also neutral in balance tests on a rule although their influences should be evenly distributed. Any electric lighting used should come from all corners of the room evenly or from a central light placed directly over the N.P. of the balance rule. There should not be a preponderance of any one spectral color at the end of the testing room as this will affect our perception of the influence.

SOME EXAMPLES OF RULES & BALANCES.

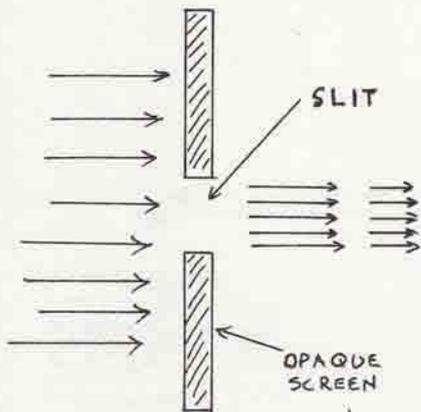
We can now describe the appearance, the special qualities and composition of the various diviners' balances in order to determine their value as aids in our detection of subtle radiations.

All rules and Supersensonic implements operate because the radiations emitted to the atmosphere over one sample A are capable of being linked through space to the influences created by another sample B.

The two samples are found to attract each other if they consist of the same product or if one is part of the other; like a glove would be the complement or the identical counterpart of its other hand, but would attract because it will be of opposite symmetrical polarity. If the products are closely alike (such as two right hand gloves) then two similars close together on the rule will repel each other, while two dissimilars will attract like the opposite poles of a magnet.

Fig. (317)

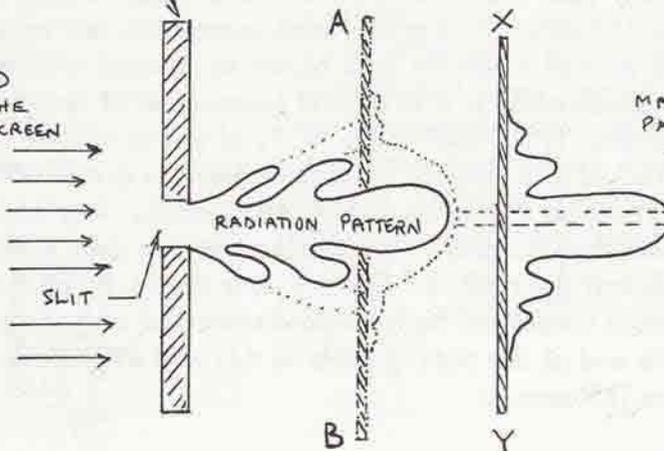
SHAFT OF SUNLIGHT OR STARLIGHT MATCHES DIMENSIONS OF OPENING FOR FAR FIELD



If the above may seem confusing to a beginner, one conclusion must be retained in the student's mind which is that all balances are operating in the natural state according to whether samples A and B are compared close together within each other's field, or are far apart.

The sun is a different body close to us than when it is far away. It is against our experience of reality to say that events are perceived by an observer in any part of the universe in exactly the same way as Einstein does. (See Chapter 20.) Sunlight coming through a slit would do quite a different thing if the sun, the source of light, were near to the slit. The position of observer is crucial to accurate measurement when dealing with the position of two objects near to or far from each other.

NEAR FIELD SPREADS THE LIGHT ON SCREEN A-B.

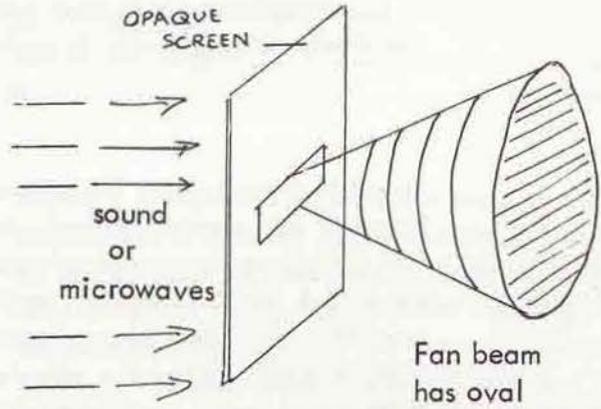
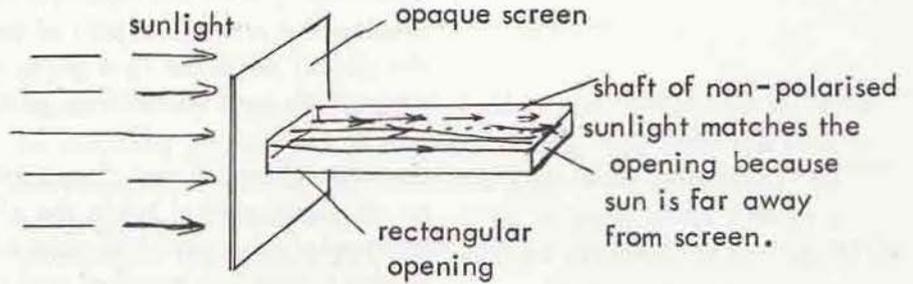


MAP OF ILLUMINATION PATTERN ON THE SCREEN X - Y

WHY STARLIGHT IS COHERENT LIGHT

Fig. (318)

WHY STARLIGHT OR
SUNLIGHT COHERES AND
DOES NOT SPREAD OUT



THE
OPTICAL
SLIT

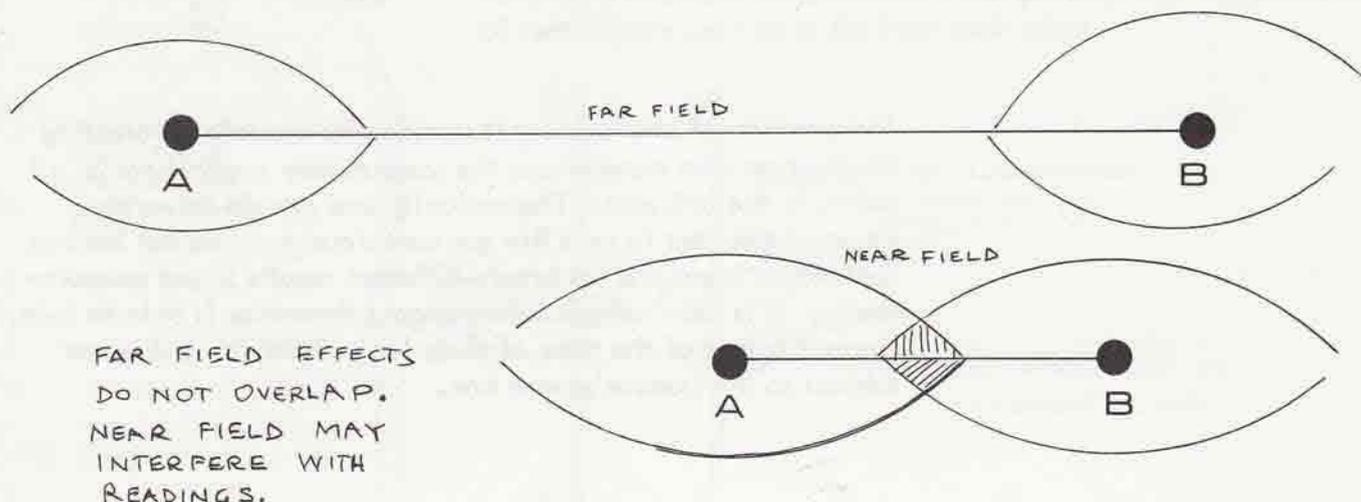
The question of near and far is avoided by Einstein by creating an observer who experiences the same reality everywhere at all points in the universe. Theoretically one can do this with consciousness but in real life our consciousness does not behave that way. Near and far create different results in our measurements. It is here where Supersensonic detection is able to help, since it is free of the time binding laws of physics and is not subject to the inverse square law.

When A and B are far apart the divining operation is of "distant detection", with the operator holding A as a sample witness while feeling the attractive pull of the other sample B which becomes the object detected in a given direction. In this sense the sample attracts its own vibrational pattern at a distance.

But when A and B are close together at the ends of a Balance Rule on an experimental table the effect is different. Then the horizontal magnetic law does not always operate with all like products drawing together and opposites repelling. When A and B are close together on a rule there is always a mutual connection in our consciousness as they interact with each other, either positively or negatively or radiomagnetically.

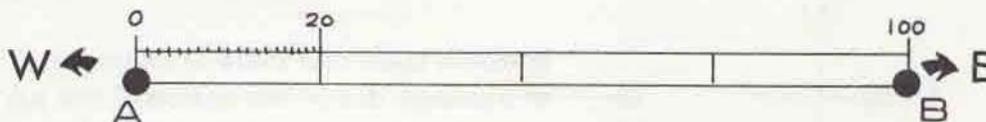
To artificially induce the effect of "detection at a distance" the operator can create vertical waves which temporarily mask the horizontal waves between A and B. This can be done by placing samples A and B separately upon the glass covers of two compass magnets. This procedure creates temporary vertical waves. Similarly by placing the samples on two vertical radium blocks, a practical result can be obtained by the diviner's identification of a sample A which contains an element emitted by a witness B. The influences detected in both these methods of producing vertical wave-fields are selectable only by means of the vertical wave-detecting pendulum or divining rod fitted with magnets in the position for selecting vertical fields referred to in Part I.

Fig. (319)



TESTS OF TURENNE'S METHOD. There are two tests of Turenne's techniques which can be done to show the similarities of whole samples, one with the rule in north-south direction and the other east-west direction. By setting the vertical magnets inverted to each other's poles an analysis of the sample's content can be divined, as in Fig. 320) below, of an east-west balance:

Fig. (320)



A and B are placed at separate ends of a tape on a magnetic compass or a vertical radium block. If sample B contains 20 c.c. of the element represented by Sample A, say a witness of magnesium or gold, the operator holding a second witness of magnesium or gold finds the Neutral Point (N.P.) at 20 units along a 100 unit tape between A and B. The detector with its selective magnets should be more than 8 inches above the samples or the surface of the table on which the rule is laid.

BRARD & GORCEIX RULE.
(Balance Pendulair B-G)

The "B-G" balance operates to provide vertical waves by placing samples A and B in closed copper spheres:

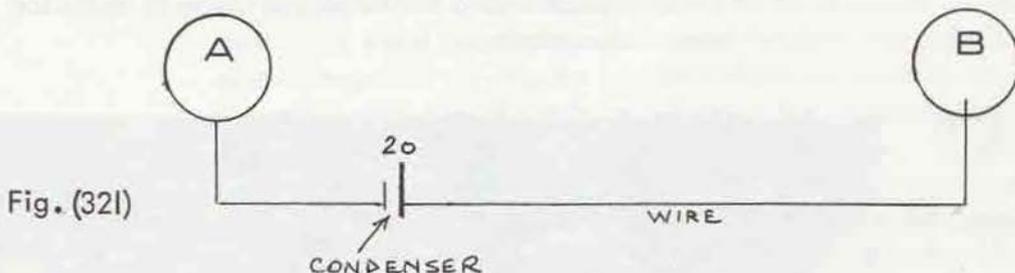


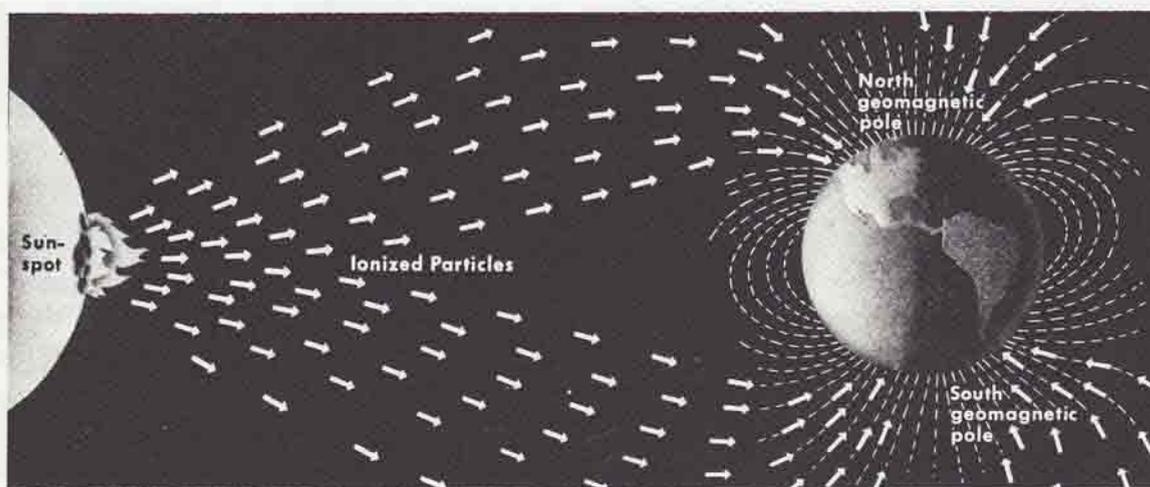
Fig. (321)

An indication of the vertical wave type on the "B-G" balance is the presence of an air gap in the condenser used for conducting the influence of the witness sample A along the wire to sample B the two influences meeting at the N.P. when there is balance of the proportion 20 c. to 100 c.

Turenne experimented by placing samples in evacuated tubes. As soon as a sample of lead is in a vacuum the (+) horizontal type influence of lead is gone and all that we can detect is the (-) vertical component of lead. This would suggest that vertical waves are not dependent on surrounding air or ionization of the environment but on the carrier wave properties of the subtle ether. It would seem from this that vertical waves are electrically penetrating whereas the horizontal magnetic type of wave influence is not. Vertical waves reflected back from an underground stream are identical to those of argon. The negative (-) vertical waves given off by the action of solar radiation on rocks and soil are nearly always those identical with (-) helium.

It would seem that there is an interplay between a small number of elements due to the action of the sun's radiation upon the magnetosphere around the earth planet. Atomic disintegration seems to be related to a special form of electrical vertical waves which accompany the detection of radiation and light. It appears that balances provide comparisons of vertical effects of wave-trains bombarding each other and providing a Neutral Point along the line of connection at a resonance point of thought. There are other balances specially tuned which can select primarily the horizontal magnetic type influences, which apply to nearly all substances exposed to the air. The work with these balances indicates that such horizontal influences are produced in the ambient air itself. This is especially evident if we bury the sample on test more than 8 inches below the earth's surface, or if we place the samples in boxes or hermetically sealed envelopes, because then the horizontal type of radiation immediately disappears.

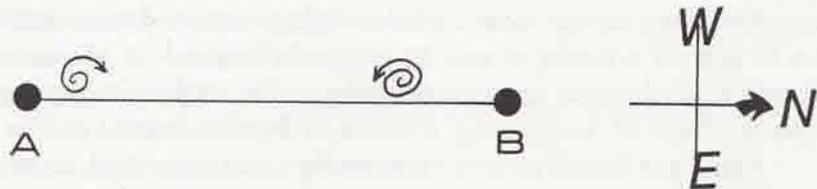
Fig. (322)



LAW OF SIMILARS TEST.

Balances were used in the ancient days of Egypt. More recently a pioneer of the pre 1914 period of radiesthesia M. Probst devised a useful test based on the comparison of samples A and B placed close together and aligned north-south on an experimental table. The test provides a comparison of surface area and shape.

Fig. (323)



If sample A's surface (not mass) is greater than that of sample B then an ordinary non-selective pendulum like a boxwood black ball gyrates in one direction from sample A to a neutral point somewhere on the line between A and B. From sample B on the other end of the tape it gyrates the opposite way towards the N.P. (Neutral Point).

The same law of similars test was used by Abbé Ferran at the end of the nineteenth century in tests of water divining. The N.P. between two coins stuck on a piece of wood, like the later flat strips used for diviners' rules, ceased to exist whenever the air in which the wood rule was used became heavily ionized. Whenever electromagnetic waves, for instance those radiated by an electric dynamo, were near the rule or pervaded the atmosphere in a laboratory the law of similars test would not work. In an identical way it was found that the N.P. on a balance rule was masked by vertical  radiations rising up from an underground stream and produced the same effect. This helped to explain why electrically operated ionization counters can locate underground streams through the ionization count of the ambient air. It appears that the strong vertical waves from the stream below nullify the horizontal wave-fields between the two samples A and B in the same way as it did with the two coins attached to Abbe Ferran's balance. This force detected between two samples A and B was in later times called the Ray of Union.

A Turenne pendulum with the magnetic needles vertical (+) appears to give signs of dissimilitude and similitude by rotating to left or right between two samples A and B.

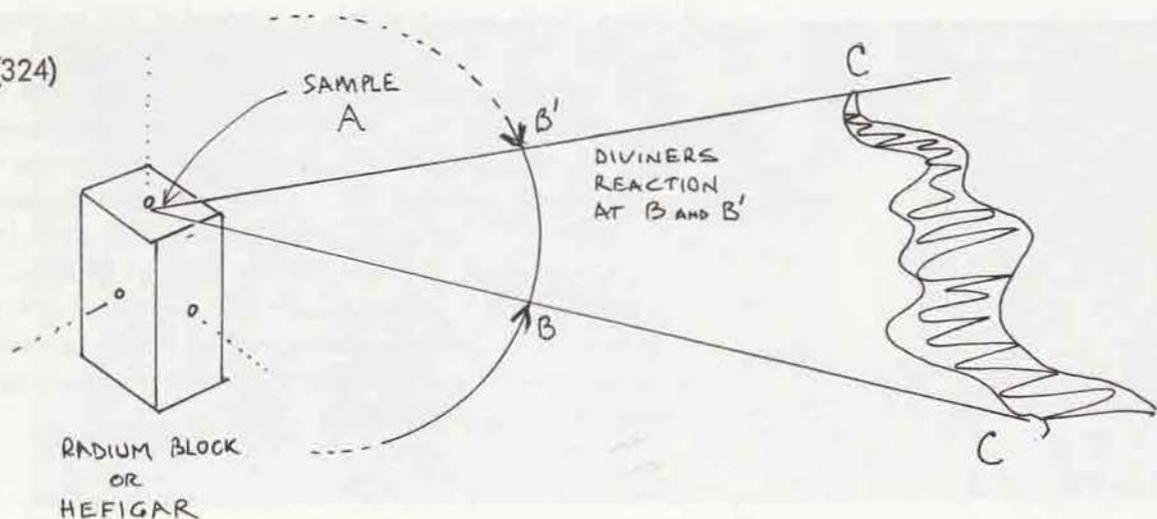
Also the location of a stream can be differentiated by the left-hand gyration immediately over the negative vertical waves of underground water.

All balance tests and rules depend on effects which were observed to happen along a line of connection which we now call a linear antenna. The early pioneers called it the "Ray of Union" or the "Wave of Bombardment" or the law of Similars. Such a line of connection was presumed to exist between very distant objects because in those days it was unthinkable to suggest that consciousness itself could be the connecting link.

ARTIFICIAL WATER DIRECTION FINDER.

An experiment done by some earlier diviners was to take a sample of water A and stimulate its radiation by placing it upon a vertically orientated radium block. With its vertical component amplified, the dowser would then walk around it at some distance with a sample witness B of the water in his hand. Whenever he crossed the line of direction between the sample and a distant stream C the detector would react and provide a similar result as the balance. In the diagram, A is the sample water on the radium block and sample B is the Null Point reaction between an underground stream some distance away at C.

Fig. (324)



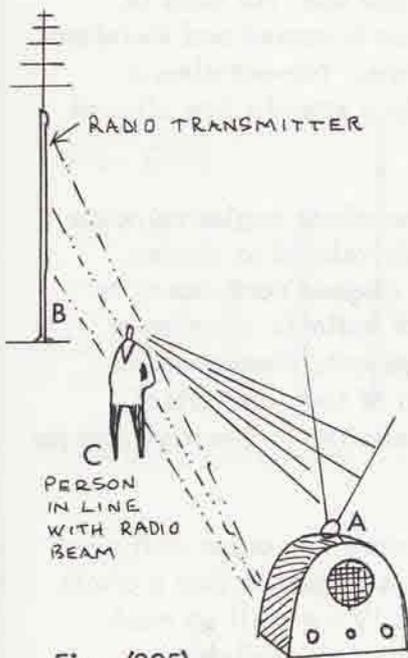


Fig. (325)

Similarly a spot of blood used as sample A can show an experienced diviner the direction of the blood donor at B. The distance to C could be ascertained by counting the number of beats of a pendulum and holding the thought pattern of miles or hundreds of miles.

In the same way a diviner can detect the direction of the distance between the wave-train reaching a receiver set and the transmission station. A method of checking was to place a sample of a blood spot of a person on top of the receiving set and out along the line of connection there should be a gyration of 13 vertical waves representing a living person. It was believed the radio transmission acted as a radioactive stimulator. Today there is no need for this blood spot check since the contact with the radio wave is in our consciousness and we can easily check the direction without a blood spot.

It was also later discovered by Dr. Guyon Richards that a sample laid somewhere on a linear antenna, in this case a wooden lath designed as a medical straight balance rule, produces its own image at the same distance from the other end of the antenna. Having found that a patient's blood smear or saliva laid a few inches from the north end of a 4 feet 6 inches table edge gave a pendulum reaction, Dr. Richards placed a witness of each organ at the other end of this makeshift balance rule. Compared with the sign of "normal organ", the half-way neutral point, he diagnosed the disease by testing for absence of disease by means of a disease witness. By coincidence his 48 inches makeshift balance had a length of 130 cms which is the same length as Turenne's atomic wave-field on 155 cms rule. Many other contributors, such as G. Noel an industrial chemist, used these balance tests to analyze the proportions contained in his inorganic samples. The work of Brard and Gorceix on their type of balance revealed that the action of light on the balance is a cause of a sample's wave-field and that colors (light frequency) exerted their effects on the balance, green being equivalent to the N.P. on the balance rule. Brard was a physicist whose "Direction-finder" balance detected a package of Selenium in Paris from Versailles 13 miles away.

GEOMETRICAL FORMS AND BALANCES.

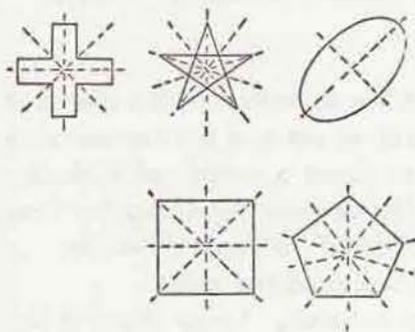
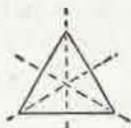


Fig. (326)



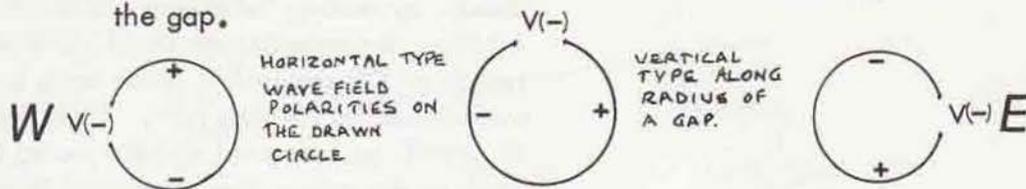
As we said earlier a straight line drawn on paper in indian ink or pencil serves just as well for a rule or balance as does any length of wood or tape marked out in metric units. Such a line is an elementary geometrical representation and does not exist in nature. According to Einstein, all space is curved and therefore there are no exact straight lines in nature. Nevertheless a balance can be used which is not merely a straight line aligned north-south but part of a circle.

In Supersensonics all geometrical figures whose angles coincide with a circle's circumference are closely related to circles; therefore both triangles and rectangles aligned north-south or east-west become active broadcasters of radionic energies of consciousness. The influence of the planets themselves in astrology may be more due to the effect of the geometrical configurations when acted upon by stimulating radioactive sources such as cosmic rays.

Radiesthetists even believe that 3 dots drawn on paper will give a diviner the field of a circle if they are placed so that a circle can be drawn through them. In Volume IV we shall go much deeper into the origin of numbers and their wave-fields in consciousness, but for the moment we will discuss the field of the circle and the spaces inside it and surrounding it from the point of view of its properties as a geometric representation in the field of consciousness.

THE CIRCLE AND BALANCES.

Fig. (327)



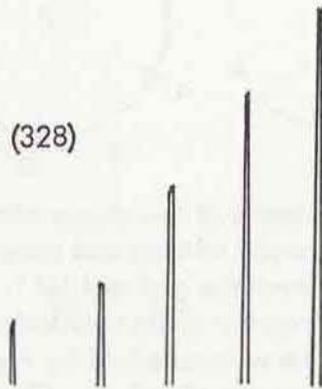
An open circle, an open circuit or cycle, shows horizontal type waves with the oscillations being tangent above the drawn part of the circle, but between the two ends of the gap there is an oscillation similar to the vertical negative (-) wave type over the gap.

If we test this with our pendulum we find that there are differences according to whether the gap opens to the north or to the south. If we orientate the gap east or west there is a different oscillation and just opposite to the gap there is a perpendicular oscillation. This is very much like a linear antenna but curved round upon itself.

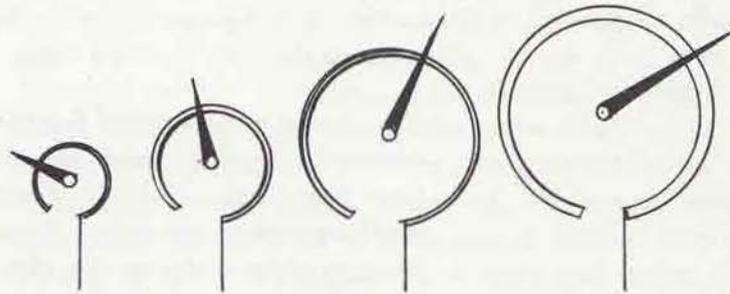
GEOMETRIC TUNING
CIRCUITS FOR
RADIONIC DEVICES.

The open circuit referred to above when taken as a set of different antenna lengths is the principle behind the tuning of the dials on the De La Warr instruments mentioned in Volume I. The electronic circuits in Dr. Mark Gallert's diagnostic set are merely the linking together with wires of 45 of such circular antennas of different lengths.

Fig. (328)



STRAIGHT ANTENNAS 1-5



The cursor slides around the circumference and shortens the antenna length and is attached to a knob on the front of the set. When the correct length of antenna is reached there is a pendulum reaction, or the equivalent of a static electric "stick" on a rubbing plate provided. The "stick" occurs on the rubbing plate when "thought resonance" is achieved. The dial is then read from 1 to 10 and when all these circular antennas have been tuned one by one the numbers on each dial provide a "rate" of vibration pattern. More will be said on radionics in a chapter with that title but here we need to become familiar with the idea of building Supersensonic circuits which resonate like antennas in order to see clearly that these are psycho-physical mental circuits. Although these circuits are made of copper or steel wire in radionic devices they could be wired with silk thread or for an experienced diviner merely drawn on paper. In other words for the adept it is possible to work out a De La Warr "rate" for a certain disease pattern by drawing open circuits on paper in circular form and then measuring around the circumference divided into ten afterwards.

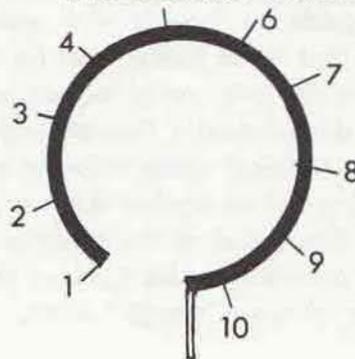
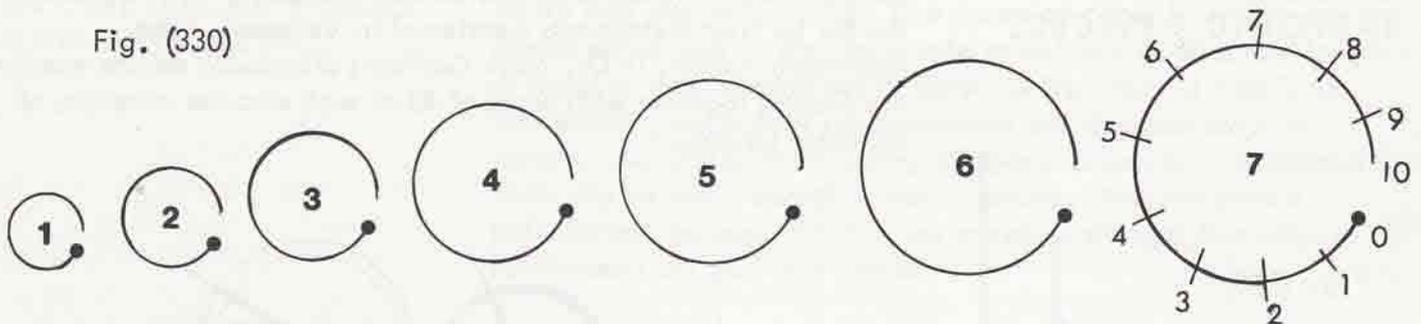


Fig. (329)

Fig. (330)



E.g. run a pencil round the circumference of the above circuits clockwise from the zero dot with a sample witness and pencil in your free hand. Hold the pendulum over the gap and let it oscillate; when pendulum changes direction of its oscillation over the gap make a dot on the circle. The witness could be the blood spot of a person with a problem or a sample of saliva. Or the diviner could test the "rate" for an element such as Number 82 lead (Pb). The computation of energy levels in an atom or the depiction of a pattern of energies are all possible by this type of numerical mapping of resonance fringes. While holding the sample witness, the thought pattern of a certain disease or condition is held as we run the pencil around the circuit. Alternatively, as in the De La Warr diagnostic sets, the witness is placed in or over a cavity above the dials (See page 60, Volume I,) and the disease "thought pattern" is checked by moving a slide across a list of locations and problems.

The appropriate remedy or vibrational treatment pattern is found by using the complement of the rate or by finding a new rate for the healing energy required by the diseased organs.

IS RADIONICS QUACKERY?

Here it must be mentioned before we go on that there is no electronic or electromagnetic energy in the ordinary sense passing along these circuits which are linked together by wires at the back of the dials. The sophisticated tuning instrument is merely a wave-guide for thought with greater tolerances of exactness. The fact that these instruments for tuning consciousness simulate electronic devices and give people the belief that something physical does actually flow through the instrument has led the American Medical Association to mount a campaign claiming they are nothing but deceptive quackery intended to defraud the public. The belief of the operator is unfortunately often necessary for some people in order to have the sense of conviction needed to make the "thought energy" work.

It is highly unlikely that scientists, who cannot test for any known energy in these circuits which only really exist in the mind-stuff, will ever approve such instrumentation. However, these principles, once known and understood, can be applied by doctors to the bio-energetic system and then the results checked out by more clinical methods of analysis. Since some idea of tuning "thought energy" is necessary for success, the negative thought fields will often mask any results quite effectively; thus it seems that the two schools of believers and non-believers will continue to separate further apart. However, the breakthrough may not take place in medicine or diagnosis of disease at all. It could be through a better understanding of light and matter that physicists will probe the way into the spiritual and mental levels of psychophysical consciousness and that medicine will then follow a few years later. The whole question revolves around the flame-point phenomenon. How can one test a momentary discharge of bio-electrical energy? This has already been done with galvanometers in the case of water diviners with metal rods. See "Psychical Physics" by S.W. Tromp referred to in Volume I.

THE INFLUENCE OF
GEOMETRICAL
REPRESENTATIONS.

The effect on thought energies which are channelled through the mind-stuff in the conceptualizing process is not only limited to the open circuit of a circular antenna. Although we mentioned earlier that a circle of wire acting as a diviner's rod has a flame-point at its center at which all the three types of wave-fields intersect, we also find that other geometrical forms have Supersensonic applications.

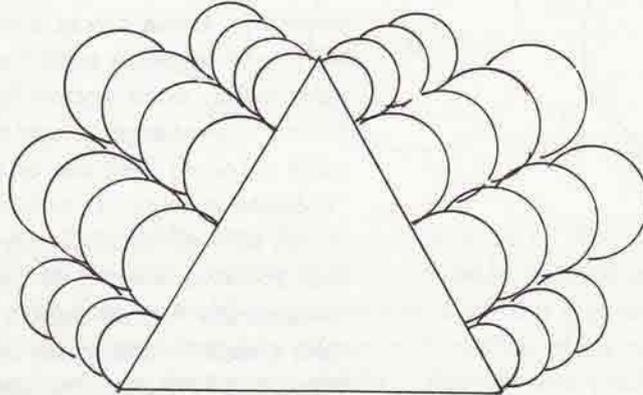
Fig. (331)



The outside of an equilateral triangle will show a pendulum reaction at right angles to the sides showing waves of thought energy at distances proportionally fixed in relation to the length of the side. This is the same as the linear antenna 1-5 effect.

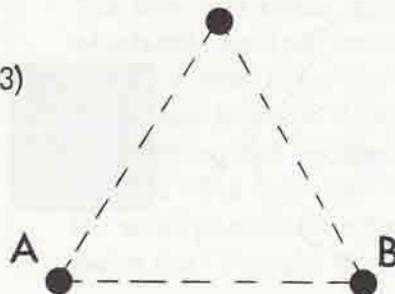
Fig. (332)

All triangle sides give off L-fields and H-fields proportionate to the length of the sides.



This effect being detected is the magnetic antenna found over all bars, tapes, wooden slats or rules and straight magnets when aligned north-south. It was concluded by earlier pioneers that in some way the earth's magnetic field acting on all sides of a triangle was related to the actual matter or ink drawn on paper. In other words the line on paper, being a layer of carbon higher than the plane of the paper, in some way screens the space on the paper inside the triangle, just as a circle's circumference line does for the area of an unbroken circle. It was this phenomenon which led Barraclough and Hurren to design a Triangle Balance for testing special samples which needed to be screened from influences coming from other objects lying on the laboratory table. If the samples A and B are placed at the corners of the triangle or even on black dots forming corners as in Mr. Hurren's diagnostic triangle, the result is the same as a balance rule. These triangle balances were employed successfully for interpreting the relative vibration patterns of organic cells in a similar way to the De La Warr use of circular antennae.

Fig. (333)

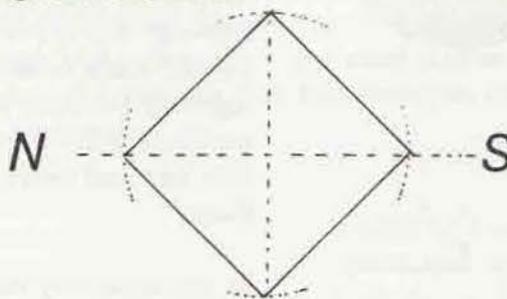


A series of connections found in other north-south balance rules comes into play such as the so-called Ray of Union linking the blood sample or witness to the patient or donor of that witness. The Ray of Union or "Ray of Bombardment" between A and B placed at two points at the angles of the triangle was claimed to produce all the accompanying wave-fields of the samples interacting. It could be said today that it is consciousness which is the primordial "Ray of Union" because if one was merely to draw the triangle or the straight antenna 1-5 in one's mind and then place the samples A and B on an imaginary line on the paper, the operative results would be identical for an experienced diviner.

THE SQUARE BALANCE.

Similarly the diagonal of the rectangle when aligned north-south has been employed in the same way showing that two triangles having a common side will produce the same effect even when the diagonal is undrawn.

Fig. (334)



The circle having the points of the rectangle on its circumference produces the same vibration pattern. It was this form of balance which led Dr. Nebel of Lausanne, an authority on tuberculosis, to use this square with one diagonal orientated north-south. However, the results are no different when the balances used are "straight" rules or even when there is no wooden rule or line on paper but only an air space between the two similars. This shows that the ray of union in the law of similars test is an invisible connection in our own consciousness.

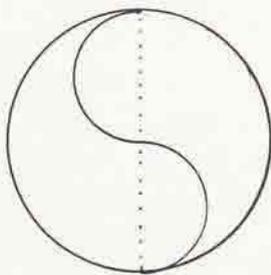


Fig. (335)

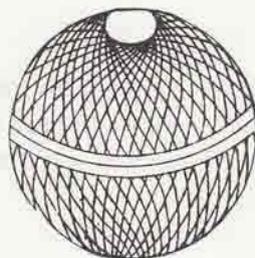
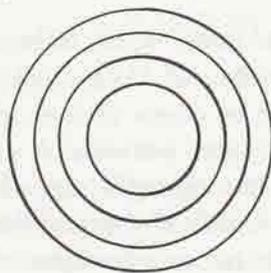
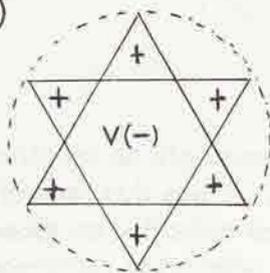


Fig. (336)

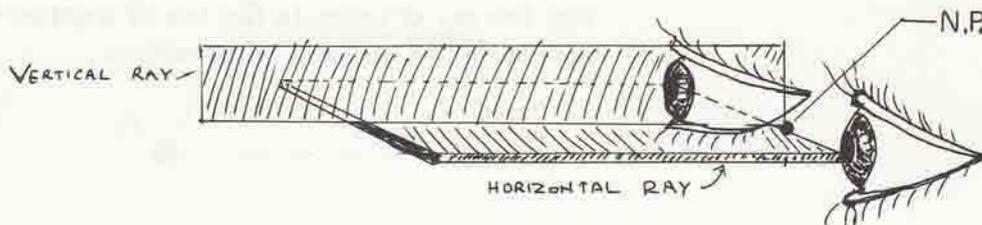


The same law of similars has been found to apply to concentric circles and octagons and forms such as the Chinese hexagrams and trigrams depicting similar relationships between dots, solids and circles and the Yin/Yang sign. The double triangle form shows the identical center of gravity as a coinciding circle around its points. At its center the pendulum oscillates north-south with the magnet-fitted selectors aligned vertically; while with the needles aligned vertical and the poles inverted, the oscillation is east-west. In the square the forces "liven up" when one diagonal is aligned north-south and the pendulum shows that the two diagonals, whether drawn or not, are the seat of vertical-inverted wave-fields, causing the pendulum to oscillate east-west in the same way as if there were a circle drawn around its corners.

In the development of dowsing instruments all these forms have been used. In professional dowsing work in the field for ores, the prospectors use the law of similars test on a balance which detects the vertical wave-fields, while on their experimental tables the tests between samples are made on a horizontal plane. Between the two similars it was believed there was a primary cosmic force creating the wave-fields, linking them horizontally together because where the pendulum shows equality by a cross oscillation at the null point (N.P.) the diviner detects a beam-like vertical wave-field perpendicular to the primary line between them.

In the same way consciousness may be so structured that we experience the wave-fields in this pattern. The experimenter finds for example that taking two eyes as similars, the horizontal primary ray between them is intersected by the wave-field at right angles to them. When he touches the flesh between the eyes and takes a pendulum reading of the neutral point and extends it out forward from the brow, the line of sight causes a vertical oscillation.

Fig. (337)



It can be concluded that the balances and rules based on the effects produced by similars enabled the early diviners to analyze a compound substance and that the mutual action between the similars, thought earlier to be a wave bombardment, was the result of the field of consciousness energizing the geometric concepts held by the diviner, in the same way that the formulas of science become "laws". We can also conclude that in some way "light energy" becomes a carrier wave for thoughts, so that an operator can objectify the thought forms with the use of a wave-guide or balance rule.

The use of the sun's light as a carrier wave acting in principle the same way as a rule or balance, enabled the outdoor diviners to provide a link between similars without any instrumentation; as for example when a naturalist wants to find rare herbs or plants in a wood. The operator walks across the direction of the sun's rays with his witness and pendulum detecting what is similar on the side further away from the sun than the operator. When the rays pass through him and reach the distant similar, the pendulum reaction occurs and he knows that the direction of the plant is in line with the sun's rays.

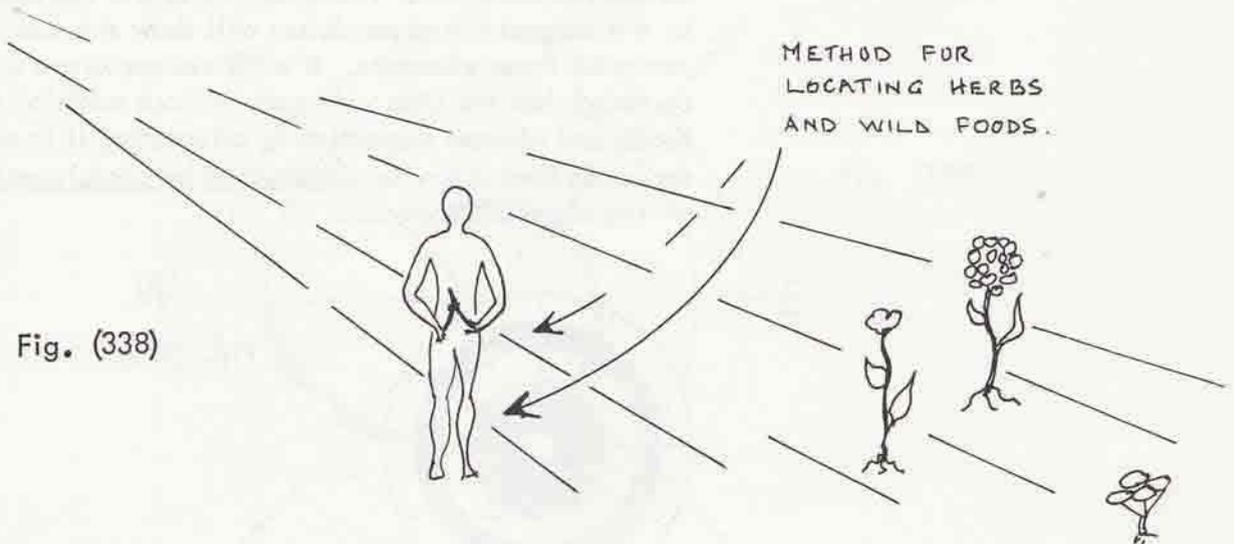
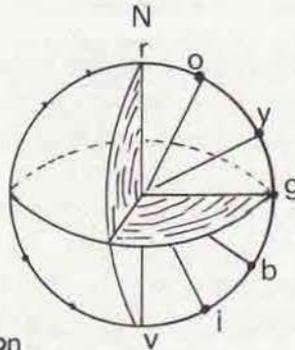


Fig. (338)

MAKING YOUR OWN
TURENNE DISC.

The original design of the zodiac pattern disc of Turenne arose from the fact that the same effects provided along a straight rule of Antenna 1-5 acting as a wave-guide, can also be obtained along the circumference of a circle. By bending the line round into a circle the results are shown as angles from the center rather than as the radius of a cross-section of a sphere.

Fig. (340)



Angles representing the detection of different material elements manifesting and disintegrating.

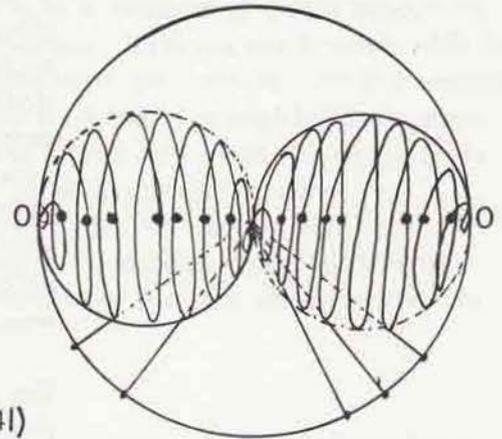


Fig. (341)

Angles representing edges of wave-fields.

Draw a circle say 20 cms in diameter and place at the center a radium block or some exciting agent such as the luminous paint from a wristwatch with a witness of one of the elements standing on the radium block. The direction of the vertical wave selected by the magnet-fitted pendulum will show the positions of the marks for these elements. If all these marks are drawn in, it will be found that the Disc will work without addition of any radium block and without magnetically orientating it to north. This device is then a device constructed by consciousness, capable of giving chemical analysis.

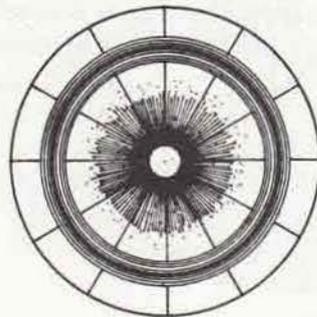


Fig. (342)

The earlier explanations of why this disc works by some psychophysiological reaction, was necessary to remove ideas that only psychic people can operate the disc by some intuitive gift. The disc can be used for buying food or selective remedies or answering questions about cell vibrations. The Zodiac Pattern disc, available from the publishers, is specially made with a starch witness powder at its center below the level of the surface on which the marks are made. This has a reversing effect allowing the readings to be made in the equivalent of horizontal wave-fields as with the balance rule. The pendulum moves away from the center and provides angles of comparison indicating degrees of health.

MEXICAN AND AZTEC INSTRUMENTS.

Turenne declared that any person with a finger placed on the disc or rule who generated an L-field of 8 m in vertical waves would have healing rays leaving the finger tips. Travelling in Mexico in the 1920's Turenne discovered an old stone disc table in a cave and on the top was carved a bas relief showing a conch shell with crossed lances and a picture of the sun god's face familiar on all Aztec calendars. An Indian there explained that if a man who was ill was standing in line with one of the diagonal lances of the conch design the shaman medicine man could detect the type of illness and then, by adding one herb after the other, could find a remedy suitable for the condition. Turenne experimented over a copy of the conch design with a selective pendulum and found the Indian's story to be true even to the point that if a dagger point was made to fill the sun god's eye the diagram ceased to work.

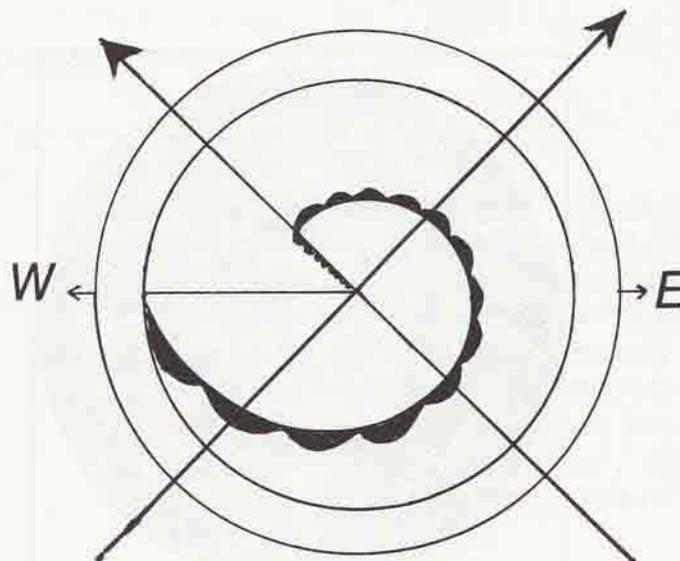


Fig. (339)

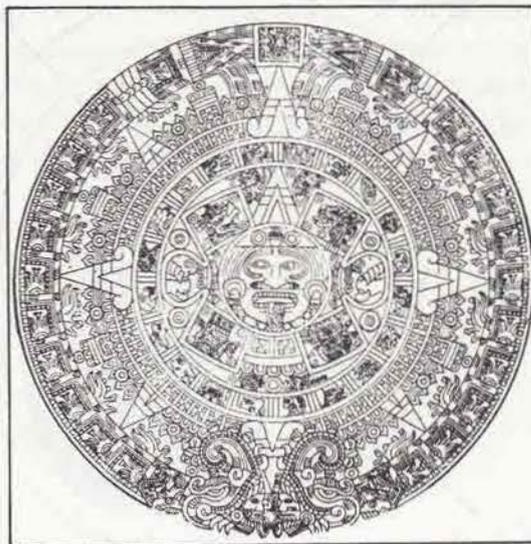
Fig. (343)



The pendulum gives the east-west flow from the upper diagonals, indicating that radiesthesia was known in the Americas over 2,000 years ago. The form of the calendar is built on seven concentric circles. This no doubt influenced the design of Turenne's disc which follows a similar basic pattern. Compare also the coming "alive" of Dr. Nebel's square when correctly orientated.

Subsequently it was found that Egyptian hieroglyphs were radiesthetically "alive" unless they were cut in half as they sometimes were. Then they gave the radiation of a "dead" object. The ancient sages were obviously diviners of some talent who deliberately made use of geometrical representation to depict energy patterns just as we do in mathematical representations such as $E = Mc^2$.

Fig. (344)

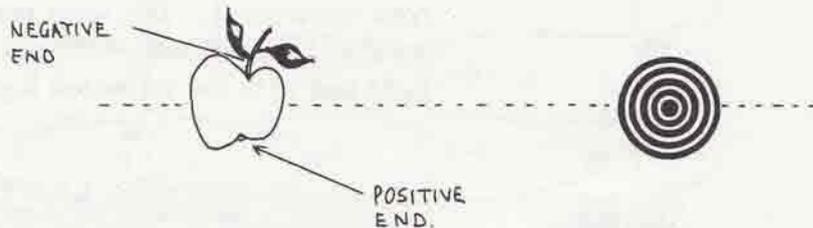


MANDALA CIRCLES AND POLARITIES.

Circles drawn on paper exert some attraction upon each other as we can see if we detect with our pendulum a link between a pair of circles separated on the same table or even upon separate tables. The connection is even found to be stronger if the two circles are sharing the same lines of magnetic force by their being placed either in a magnetic field or aligned north-south in the same elevation plane. If we try first to detect the connecting link between circles of equal diameter and then of various diameters we will find the result is an example of the law of similars.

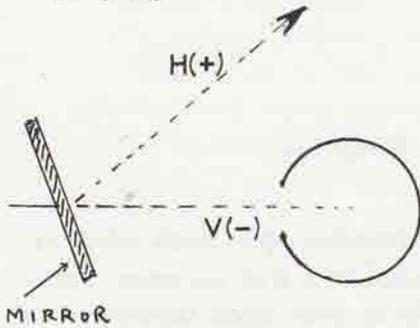
Normally in Supersensonics we define the polarity of an object by noting the effects of only one surface. The phase reversal of the opposite side of a sphere or circle can be found by divining the polarity of the wave-field to be found for the underside of a drawn circle or geometric form. The polarity for instance under a pyramid form is different from that of the physical mass of the pyramid. This same phenomenon occurs for all the elements and objects of nature from apples to atoms.

Fig. (345)



If we take a sample of lead which is a positive-horizontal wave-field in respect to its upper surface, we find the polarity beneath the sample is negative-horizontal type. The inventors of Supersensonics instruments take this phase reversal into account because of the wave type inversion. Hence the weak radium salts under the surface of Turenne's atomic circular disc are deliberately placed at the center just below the surface in order to produce this stimulation effect, similar to the radium block placed at zero on the Turenne rule.

Fig. (346)



Around all circular objects as around a circle drawn on paper all the usual wave-fields associated with a magnet are produced. If we leave 1/4 or 1/5th of the circumference as a gap we notice that a pendulum reveals a horizontal (+) and (-) type wave-field above the drawn circumference, but above the gap itself there will only be a response if the pendulum needles have been aligned vertical negative to select the specific vertical (-) wave-fields. Opposite the gap the pendulum shows the direction of a force passing in the direction of the undrawn radii in a radial wave-field. If we reflect this radial wave-field in a mirror we will detect an opposite polarity and type.

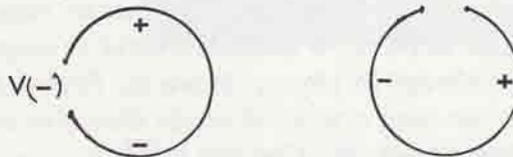


Fig. (347)

POLARITY REVERSAL.

However if we merely detect below the circle on its undersides we find only a reversal of polarity of the same type. Hence placing a radium source just below the surface enhances the sample's own polarity.

We already mentioned that the random polarized light of the sun's direct rays which were unpolarized from the physicist's point of view, are polarized vertically but after reflection from the moon the sun's light (now converted into moonlight) became a horizontal type wave-field. This same phenomenon of the reversal of polarity is noted both with rays of primary radiations of colored light and with the reflected light from colored surfaces.

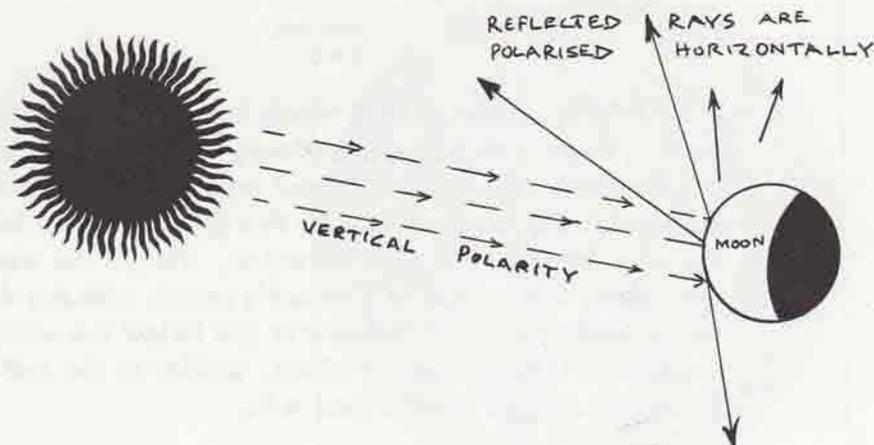


Fig. (348)

CONCENTRIC CIRCLES.

Many of the mandalas in the Tibetan and Hindu maps of consciousness have intuitively tuned into the polarities of seven concentric circles. The number of concentric circles from 1 to 7 will determine the spectrum radiation of levels of consciousness of a human psycho-physical system being tested. Just as we found there were four concentric influences around a magnet with alternating polarities in the horizontal plane which we called H-fields, so we also found there were seven vertical L-fields crossing at right angles which recorded the "shells" of electrons and were related to the electrical field as shown in the Fig.(349) below:



H-fields and L-fields oscillation from an excited sample at zero on the wave-guide (rule).

from an Ampule of Radium Bromide or other ionising source.

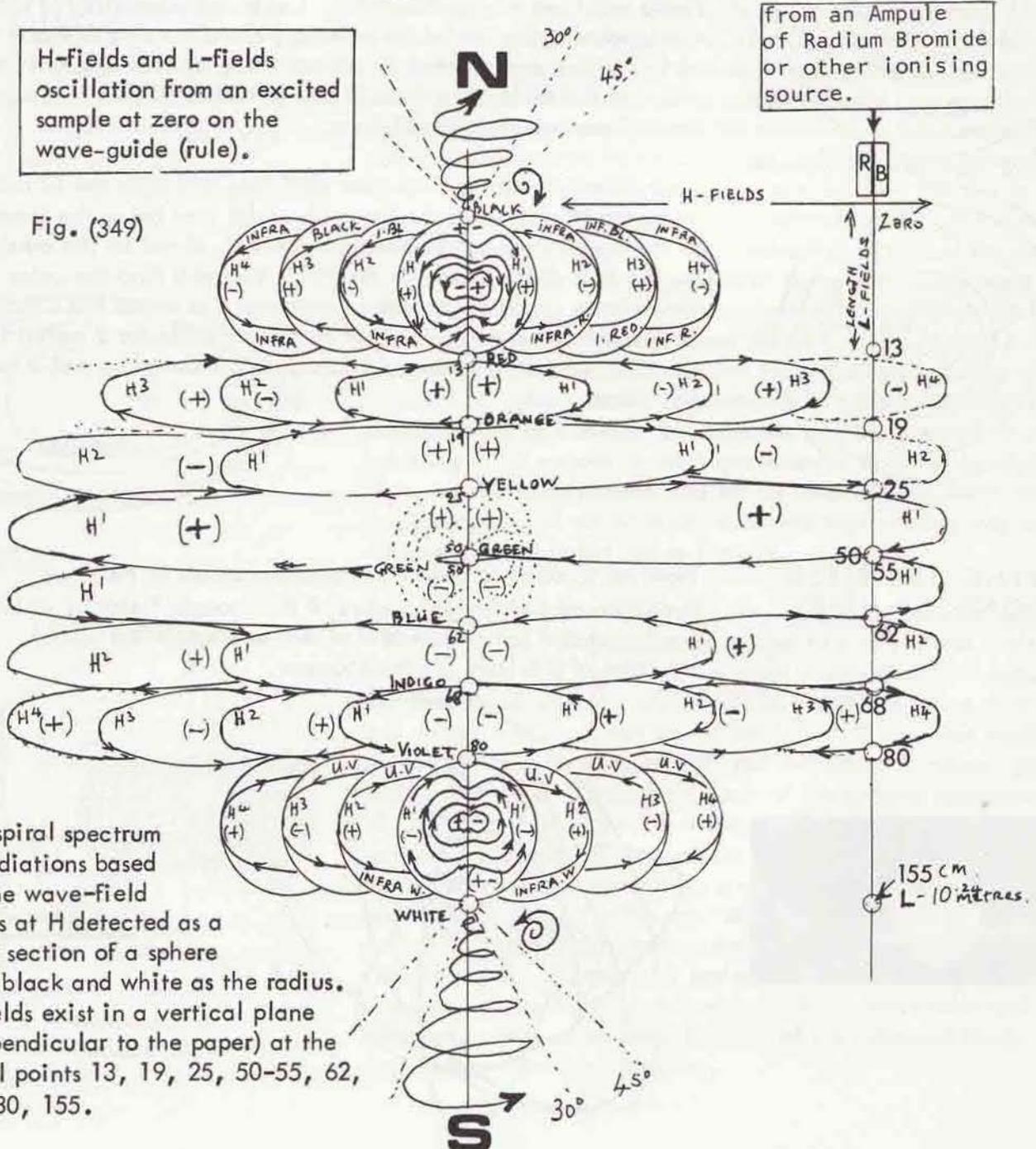
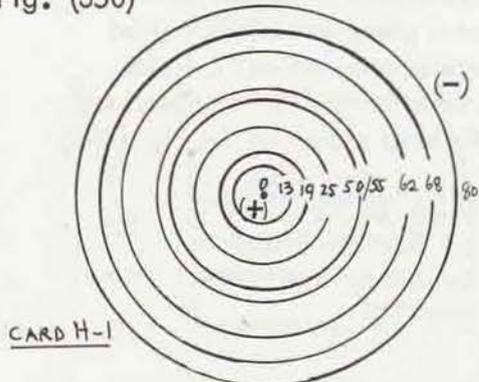


Fig. (349)

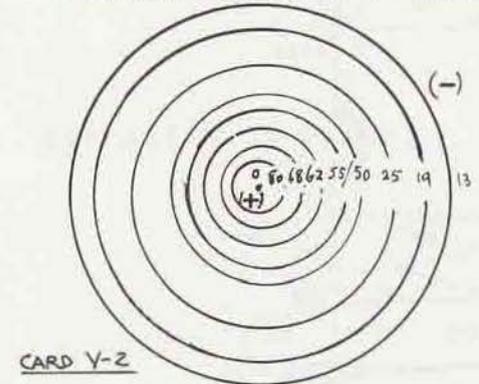
The spiral spectrum of radiations based on the wave-field edges at H detected as a cross section of a sphere with black and white as the radius. L-fields exist in a vertical plane (perpendicular to the paper) at the nodal points 13, 19, 25, 50-55, 62, 68, 80, 155.

EXPERIMENTATION WITH
CIRCLES & FIELDS OF
CONSCIOUSNESS.

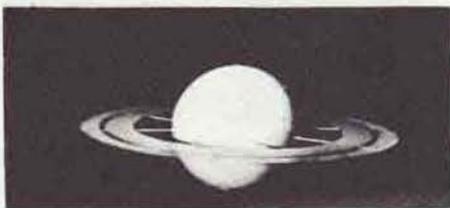
Fig. (350)



SCHEMATIC NOT DRAWN TO SCALE



MAPPING THE FIELD
OF CONSCIOUSNESS.

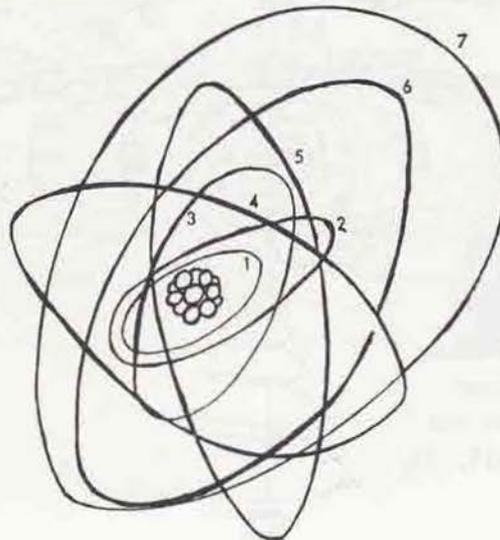


With the pendulum or rod magnetic needles "vertical" consider 7 concentric circles drawn on a card with their circumferences measured from the center with radius of 13 units for red and 80 units as the outer ring for violet with the intermediate radii of 19, 25, etc. and label the card No. H 1. Then take a card and measure the 13 units from the outside ring of the same size circle and complete the ratios of 19, 25, 50-55, etc. with violet as the innermost ring. Label this No. V 2.

Place the cards flat on the table and detect the horizontal wave-fields and their edges. Card No. 1 with red measuring 13 units as the innermost ring will show as being (+) and the outside violet ring as (-) with the horizontal waves not rising up from the horizontal plane of the table more than 20 cms (8 inches) if your measurements have been in units of 1 cm.

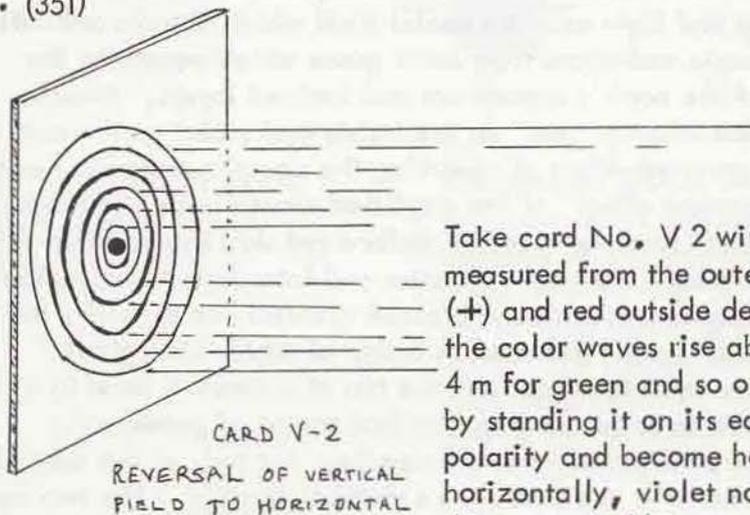
Now detect the wave-field over card No. V 2 with the 13 units measured from the outside ring with violet now being the innermost of the seven rings and find the wave-field of red on the outside to be (-) and violet at the center (+). You will find the color waves have changed to vertical type and rise above the 8 inches. They extend in a vertical plane above the table for 2 meters for the first reaction for red and up to 4 meters for green and 8 meters for violet.

Now let us come to one of the amazing proofs of Nuclear Evolution concerning the nature of the thought fields by which we detect and sense the world of matter through the actual structure of the laws of consciousness.



SHELL MODEL with orbits in seven layers around the nucleus.

Fig. (351)



Take card No. V 2 with the separations of seven circumferences measured from the outer ring with violet near the center being (+) and red outside detected at 13 as being (-) and check that the color waves rise above the horizontal table to 2 m for red and 4 m for green and so on. Then place the card in a vertical plane by standing it on its edge and the color waves have reversed their polarity and become horizontal type with the waves extending horizontally, violet now being (-) and red (+) but the extent of this wave-field is not more than 8 inches high for all the colors. In other words the depth of the field which is normal for the horizontal belt is depicting a "skin" or layer at this height away from all surfaces, whether that surface is horizontal or vertical, very much like the layers around the earth's sphere such as ionosphere, Heaviside layer, Van Allen Radiation belts, etc. Whether this phenomenon is generated in all our "seeing" with consciousness as a mental phenomenon can be checked by teaching blind people to use Supersensonic divining instruments. Then it can be understood that we do indeed "see" with our consciousness and not with our eyes and that in some way our consciousness is polarized as light is.

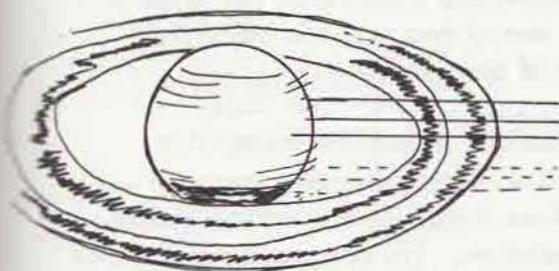
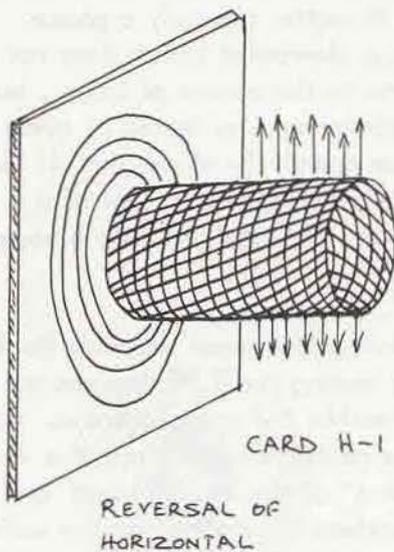


Fig. (352)



To prove this we now take card No. H 1 and check its horizontal waves with red being on the innermost ring as (+) and violet (-) with the extended waves not detected above 8 inches vertically. We then stand card H 1 on its side in a vertical plane to the table and detect that the color waves are in a cylinder tube configuration of vertical type waves with red extending 2 meters, green 4 meters and violet 8 meters for each of the L-field measurements of 13, 50-55 and 80 cms respectively. Note that this polarity reversal has increased the L-field by the power of 10, i.e. the 80 cms field on the concentric circle H 1 has now become vertical and 800 cms long with the red "skin" on the inside of the cylindrical tube configuration thereby creating a wave-guide for consciousness. We can now understand why the early radiesthesia pioneers, who used the centimeter marks on their rules and balances, obtained an amplification of the "thought fields" surrounding a sample of matter.

Fig. (353)

HUMAN AURA.

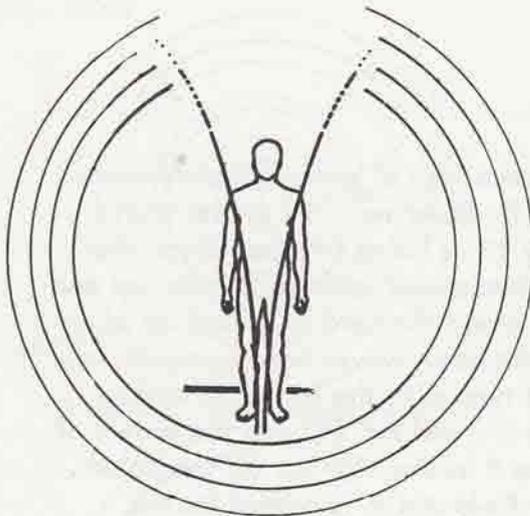


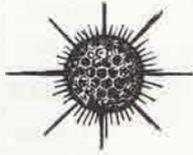
Fig. (354)

THE PHASE REVERSALS OF REALITY.

The emanations of consciousness which radiate from the center of a V 2 person who is highly reactive and has "red" on the outside and violet on the inside can now be explained in terms of radiation and light as a horizontal field which absorbs and reflects those cosmic radiations from outer space which penetrate the "skin" of the earth's atmosphere and ionized layers. Whereas the H 1 person who has "red" on the inside and violet on the outside has the reversed effect of absorbing the consciousness but has the "enhancement effect" of the amplified wave-fields and instead of "reflecting" from the reactive surface red skin immediately takes the light radiations into the center and introverts the consciousness. It can be seen that this phase reversal explains why the human aura can be detected as a skin of subtle biological radiations up to 8 inches from the top of a person's head in a horizontal layer by the magnetic horizontal alignment of a pendulum's selective magnetic needles, but only at the side of a person's body by the pendulum's vertical needles. The two wave types at right angles to each other in the spherical auric field, represented by the two cards H 1 and V 2 are merely geometrical representations of psychically controlled biophysical radiations. Each of these forms is detecting one of two possible wave-field manifestations of ordinary states of consciousness.

It will now be possible to theorize and to test the theory that color, light radiations of the entire electromagnetic spectrum and consciousness, which perceives it through the various senses, are all one and the same manifestation. We can see the difference in perspective between those who view the universe as an aggregate of physical sensations and those who view the universe as a continuum of infinite octaves of pure consciousness is merely the fact that the known 80 octaves of matter are only a phase reversal of consciousness, a reactive viewpoint which does not take the cosmic light of the universe to the center of being, but merely reacts to its energy. This theory can be tested at every level of life from politics to science merely by observing all the creators of human knowledge to be wave-guides, albeit of a complex sort, but simply designed by light itself to be a biological transducer of ONE reality.

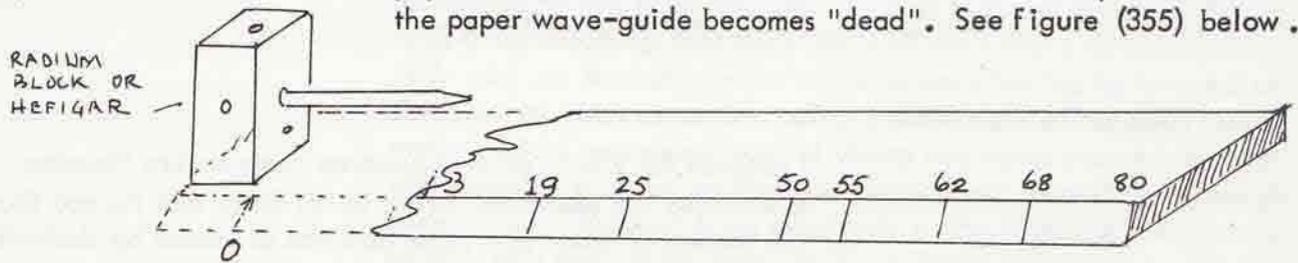
Consciousness/light being ONE obviously cannot separate itself from itself and therefore by merely seeing itself 90 degrees out of phase the separation is created within the consciousness. In exactly the same way the randomly polarized light from the stars and sun is polarized by all the "skins" of the earth planet and the psychic skins of the human absorbers imprisoned on the surface of the globe are situated unconsciously within the spherical wave-field of the planetary electromagnetic light trap.



THE TRUTH OF THE
SPHERICAL FIELD
L-13 TO L-80.

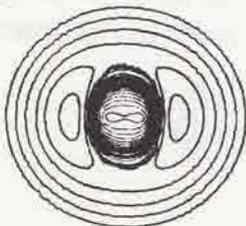
The operator should now experiment with the psycho-physical reactions of his own consciousness. The theory that consciousness operates as a human wave-guide can be easily proved by taking a piece of paper and by putting marks on it at the L-field distances, say in centimeters or units of 1/10 inches. Since these are ratios which only produce answers to our consciousness in exactly the same units in which we decide to measure, we should be careful now of the scientific adage, that you can only get out what you put in, in respect to any energy system in nature.

Fig. (355)



Take the paper and having marked it, cut off a portion of the paper on the infra-red side of L-13. Test with the pendulum and the paper wave-guide becomes "dead". See figure (355) below.

Next bring the radium block or a magnetic Hefigar and place it at the point where zero would be if it were not cut off. The rule becomes "active" only when the radium block is at zero on the line. To test this phenomenon do it again, this time not measuring the zero point but dowsing its position by gradually moving the radium block closer to the L-13 mark. When the radium block is over zero the pendulum beats come back and the rule becomes alive over the points 13, 19, 25, 55, 62, 68, and 80 as soon as the radium block's invisible field edges coincide with the marks. In other words drawing of the seven marks is a geometrical "representation" of the atomic rings and the color rings of the rainbow in our own consciousness.



If we take an element, say Z30, and test for the field of zinc we will get a reaction when the sample is laid between 50-55. The amplification of the vertical negative waves of zinc is not present if we move the radium block away from the invisible zero position.

29

THE SECRET OF COLOR HARMONICS.

From earliest times man has been mystified by color. Even today with all our knowledge of color and our sophisticated control of frequencies of light and use of the spectrum for analysis of matter, science cannot say with any certainty what color is or how it can be defined. There are so many different theories from biologically inspired receptor cells which specialize in certain frequencies of light to the physical theories which merely associate color with wavelength. The psychologists have their own theory of color as a purely subjective phenomenon and the occultists look on color as a cosmic key to the universe. Almost every work on color misses out some element through some bias or through attachment to some theory.

Leonardo da Vinci, several hundred years before Newton discovered the spectrum, wrote in his diary that he had found the secrets of color in a prism and was so moved by the iridescence of the colors that were so brilliant and far beyond any that man could make at that time that he deliberately kept his discovery of the spectrum a secret. Newton was fascinated and spent much time studying and splitting rays of sunlight in order to uncover the mysteries of color. But as early as Moses the writers of the books of Genesis, summing up an oral tradition of a thousand years before them, looked upon the rainbow as God's signature and a covenant or bridge between man and God. In an allegorical statement we are told by the writer of this metaphor that after the worldwide deluge, when Noah and his family were the only survivors, God put the rainbow in the sky as a sign that He would not bring the world to total destruction again. Perhaps in today's world, in which these allegories seem rather quaint reflections of superstitious beliefs, there is still some room for mystery when it comes to color.



LEONARDO DA VINCI

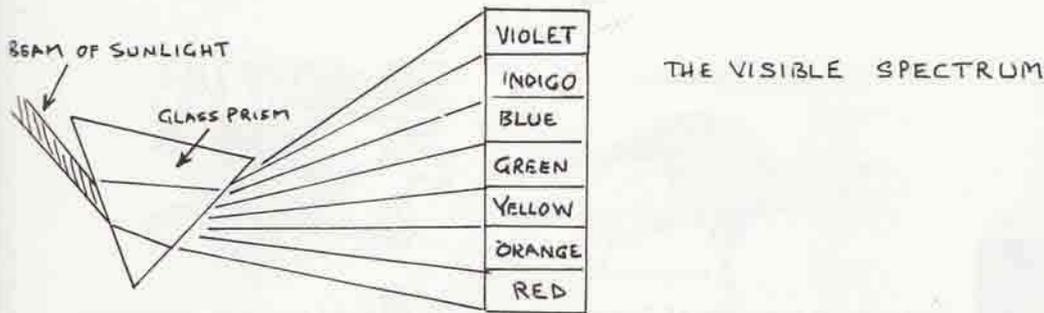


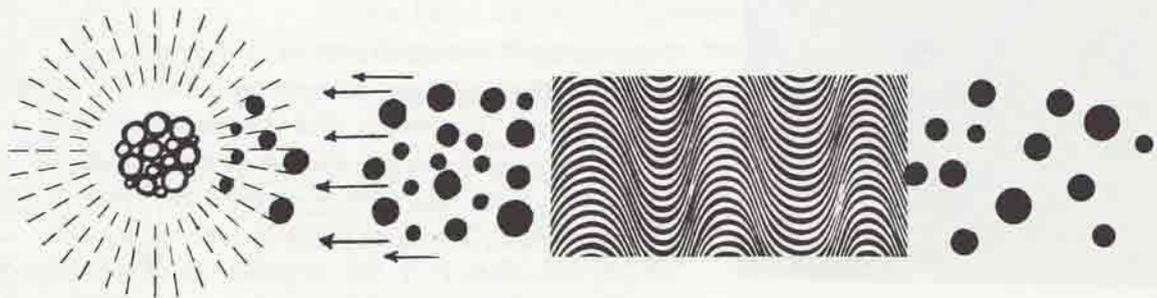
Fig. (356)

It is a fact that science is no nearer to knowing what color is or how it arises in our consciousness than at the time of the Flood. Explanations abound but they are all theories. The mere statement that color is frequency of light or absorption of light or reflection of light or refraction of waves does not explain the experience of the color red or the color violet one bit.

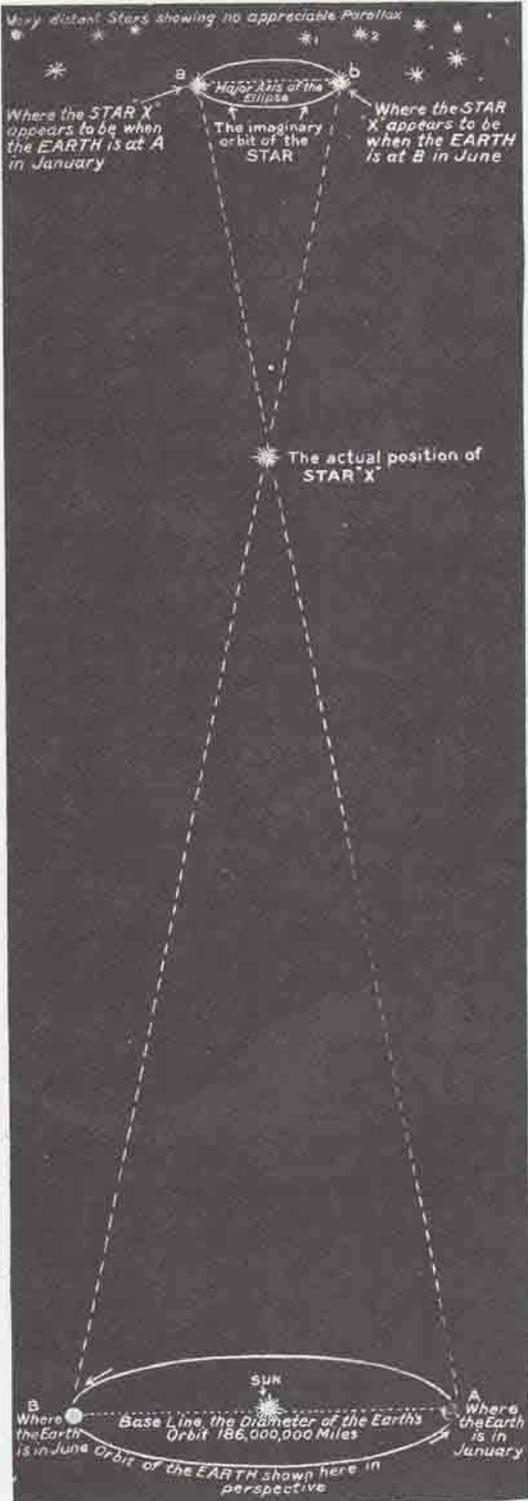
RADIATION & LIGHT.

In early chapters we used many pages on the mechanism of vision because the study of optics and images has led to vast developments in science. The tremendous ideas that vision could be explained by the chemical blanching of rods and cones in the eyes or by assuming that each point of the surface of a luminous body sent out straight rays in all directions has led us to question these naive ideas as merely being a mathematical scheme. Such mathematical representations of vision and color are very simple and useful in science but they do not conform to reality. Straight geometrically perfect lines exist only in the human consciousness as concepts and nature does not know them. It is easy to see that as the retina was stimulated by the concentration of rays, the early researchers conceptualized lumen as light rays of straight lines whose paths could excite the eyes and cause a psychic representation called by some the lux. However around the 1920's the physical world was becoming more important than the psychic one and after several centuries of great debate on the distinction of the lux from the lumen, the psychic representation of light called the lux was swallowed up by the advances in physics whose full attention was on the lumen of radiation. Subsequently and up to this day of writing no distinction is made between light and radiation and they are regarded as interchangeable.

Fig. (357)



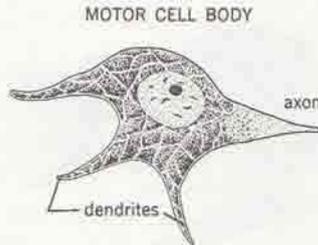
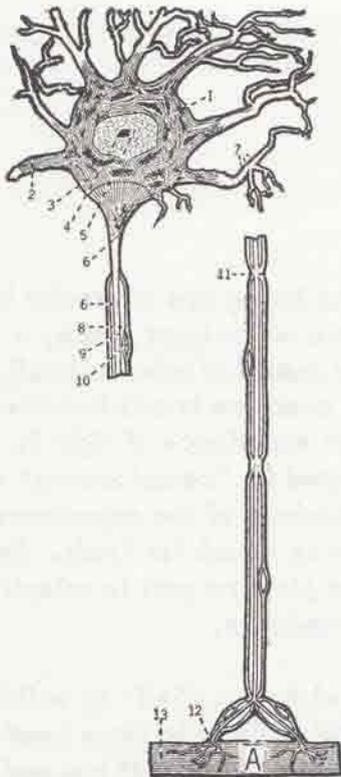
MEASURING DISTANCES TO STARS



The whole purpose of Supersensomics is to free our consciousness from limitations which thousands of years of false reasons and explanations have brought into our experience of simple reality. For instance, we blithely accept the apparent world as real and this goes unquestioned, because we are so sure we are seeing what we see. If we look at our two hands and even take a photograph of them we can see clearly that neither the human eye nor the camera lens obeys the so-called laws of vision, the laws of perspective, or the physical laws which are used as explanations everyday in schools and laboratories the world over. The inverse square law says that if your hand is twice the distance away from your nose as the other hand, it will actually be half as big. But actual experience proves this to be false. It is not only false for your hands but false for all the senses which localize the reality of physical events around us. The most important of all matters concerning this same visual experience is related to the phenomena we call light or radiation, which is the medium through which all energy interactions in nature occur. Since 90% of all information about the universe comes into the human organism through the organ of vision it becomes of vital importance to understand what goes on inside our consciousness when we "see" an object with the aid of "light" from external sources. Einstein's laws which have been confirmed in so many examples in modern chemistry and physics are not absolute and Einstein himself indicates that they do not apply to accelerated or circulatory movements. Einstein's law postulates a uniform rectilinear motion based on the speed of light. It involves a theoretical constant "c" which is only proved when light comes in a straight line. This constant is cancelled out by his own General theory, which postulates the curvature of space. He says this himself but very few academics have listened to his pleading.

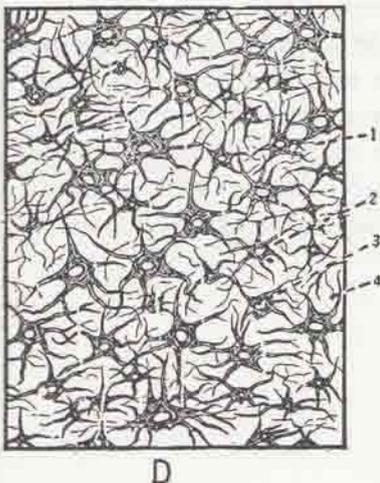
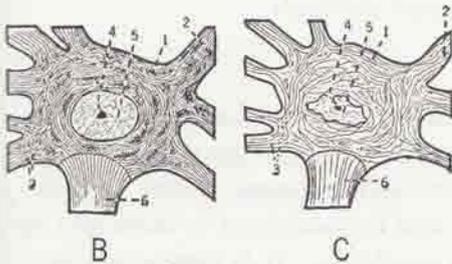
New scientific measurements in Australia indicate that starlight is coherent like Laser light. This means that the observer's distance away from the source of radiation vastly changes the nature of light or, alternatively, changes our own consciousness which localises it in our experience of perception.

Fig. (358)



This development where we equate the rectilinear outer radiation of unpolarized star light such as sunlight is, with the polarized psychic circulatory experience of "illumination" is actually a Truth in disguise but we have come to accept it on totally false grounds. We have the right answer for the wrong reason. It is a basic premise of "Nuclear Evolution" and the science of Supersensonics which evolved it, that "light" which we call radiation is one and the same thing as "consciousness". Only the phase differs. However, this is not the same thing as saying what our trained physicist means when he tries to simplify "lux" as the psychic experience of light or illumination within, but does not connect it with the experience of radiation or light.

LIGHT & CONSCIOUSNESS ARE ONE INVISIBLE REALITY.



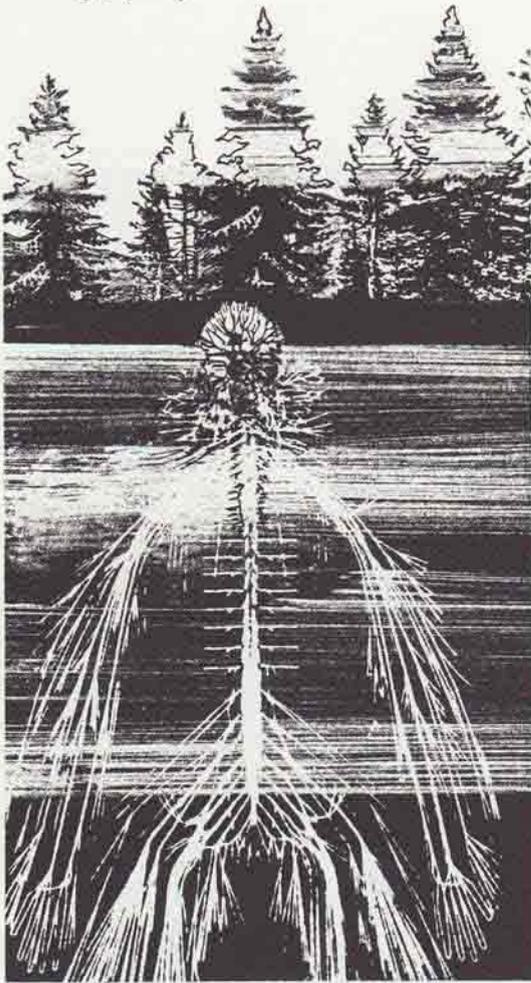
All physicists know that radiation is invisible and cannot be seen by any eye. They know even visible light is only the electro-chemical reaction to certain electromagnetic waves which are themselves invisible and pass through space in the same way and at the same speed linear fashion as radio waves or any other radiating electromagnetic waves. They know also that what we see as "light" or illumination is the nervous interpretation of this invisible energy by our sensors and brain cells. They know these cells and the molecules which they consist of are sensitive only to a narrow slit in the full spectrum of this invisible energy. But what they don't know is the "connection" between the field of consciousness and the experience of "brightness" and color which arises in consciousness whenever certain frequencies of light radiation are impinging on the human living atoms of the cerebro-spinal nervous system. To mistake the "connection" of inert matter for a statistical "ground state" of the field of the knower, and then completely ignore the invisible experience of consciousness and its laws, is what modern science has done.

Nerve Cells

A. Nerve cell connected by axon to a muscle fiber. B. Normal nerve cell with large nucleus and many chromatophile bodies. C. A nerve cell exhausted by fatigue, or stimulants like alcohol. Note shrunken state of nucleus and absence of chromatophile bodies. D. Diagram illustrating how nerve cells are interrelated in the brain. In A, B and C, 1. Chromatophile bodies (Nissl's granules); 2. Dendron or dendrite; 3. Neurofibrils; 4. Nucleolus; 5. Nucleus; 6. Axon; 7. Gemmules; 8. Medullary sheath; 9. Neurolemma; 10. Nucleus of neurolemma; 11. Node of Ranvier; 12. End arborization of telodendrion; 13. Striate muscle fiber. In D, 1. Axon; 2. Dendrite; 3. Nucleus; 4. Hyaloplasm.

Fig. (359)

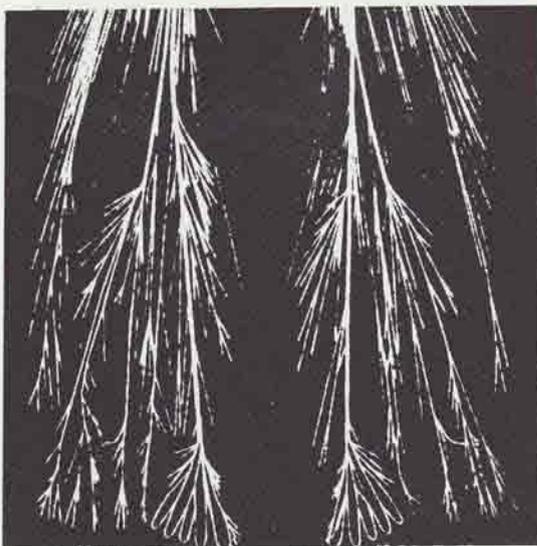
Fig. (360)



By assuming that light as seen by the living eye internally has the same effects as do external radiations on an inert sensor, a contradiction has arisen in the very results of science itself. That contradiction clearly stated is that everyone knows that the physiological process which leads to experience of light is experienced and ultimately interpreted by "consciousness" - the Self, yet that Self, which is the validator of the experience, has been ruled out totally in the objective search for Truth. Therefore the Subjective Self or consciousness plays no part in scientific Truth, which is supposed to be self-evident.

How anything can be self-evident without a "Self" to validate it is perhaps considered a philosophical quibble to those imprisoned only in objective "inert-matter" viewpoints, but it has profound consequences for our understanding of the nature of light as both an external and internal phenomenon. This fundamental question is not going to be resolved over the next few years in a hurry because for many the problem cannot even be seen. It can only be seen by "insight" since it is a matter of being able to see so simply, that which is very complex and difficult.

THE PARAPHYSICAL PRE QUANTUM STATE.



Essentially insight is a matter of "seeing" or experiencing that the "light", which is the invisible radiation coming through space in all directions, is in fact identical to consciousness. That is to say, that the light which is unpolarized and unquantized is identical to "Pure Consciousness" before it sees anything. It is impossible to conceptualize something so pure that there is nothing in it to be conceptualized, or to conceive of something that does not become anything until it makes contact with the experiencer. This "light", being identical to consciousness, becomes quantized on contact. In other words any object which is made up of different patterns of energy vibrating at certain frequencies, on contact with either cosmic radiation (light) or pure consciousness, immediately becomes quantized.



I am conscious that to one who has not had this experience of becoming that light which is invisible and formless as their own consciousness, the above description of quantization and identification of "light" amounts to nothing more than words. The personal realization of this "light synthesizing process" cannot be described in the normal mathematical interactions of radiation with matter. The synthesis has so far only been experienced by mystics because psychic light or illumination has always been confused by ordinary people with physical light or brightness. Actually light cannot be experienced with our senses. The experience we have which we think is light is purely a psychic phenomena. In other words the brightness is only phenomena arising in the consciousness of the observer. To confuse the cosmic radiation, which is the invisible colorless trigger of the phenomena, with the visible phenomena itself, has been the mistake in our human consciousness. This consciousness of experiencing "light" as something external to consciousness, arises solely out of our separateness and dualistic notions that we are somehow made of something different from the light radiations we experience in consciousness. The entire purpose of this Volume III is to provide a universal link between the mystic and the scientist, first by understanding a new system of measurement in terms of the basic laws of consciousness and second by bringing back the bridge between man and God in the understanding of the rainbow.

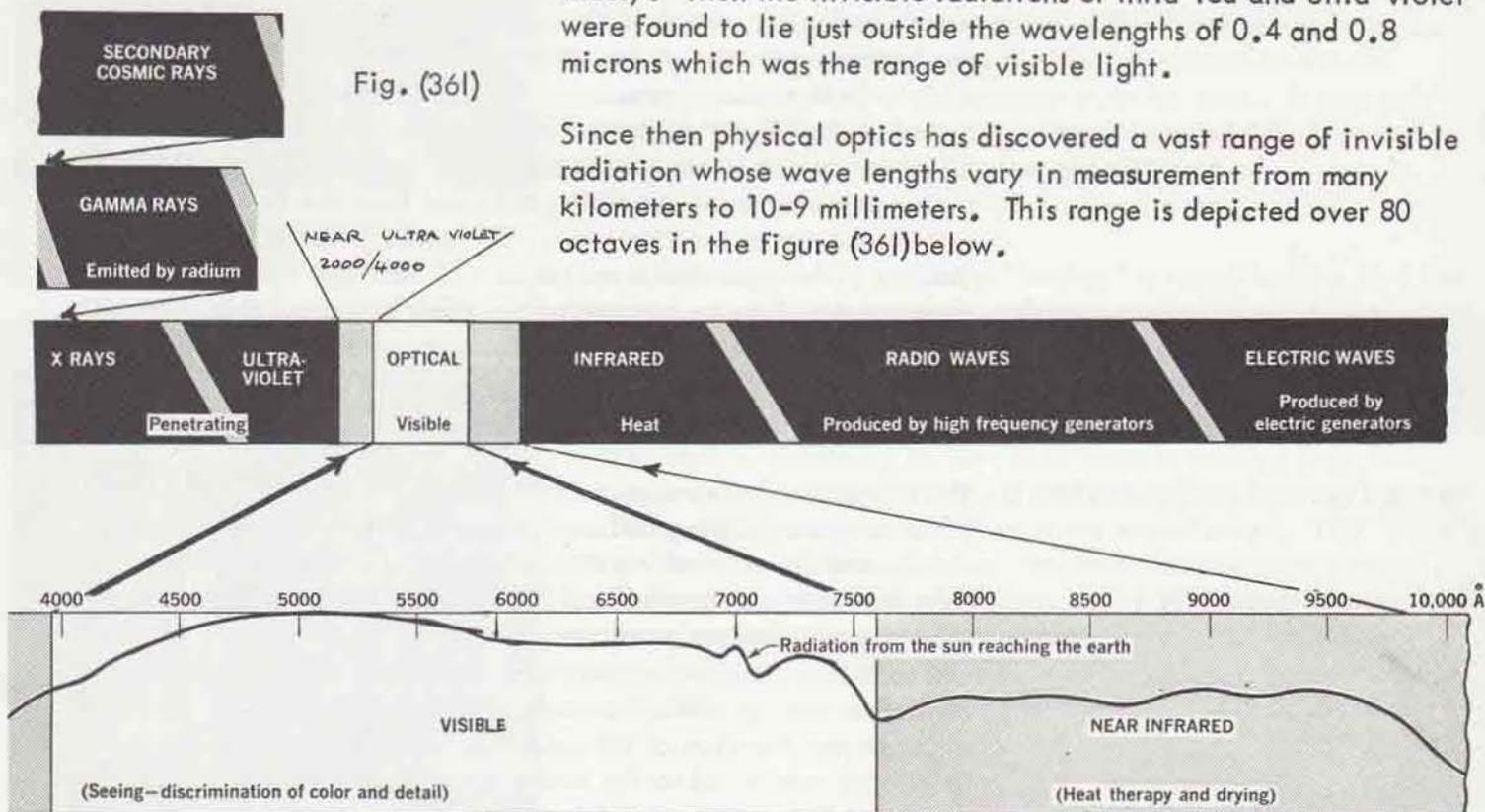
NEWTON'S GREATNESS. The refraction theory created by Newton, which is still the basic plank in understanding diffraction and dispersion of light, states that waves or particles which are larger will be deviated more than those which are smaller. This explanation, which we have shown in the chapter on wave-guides is no longer true in all cases, was taken as a basic discovery because not only did it explain refraction through different mediums but also dispersion. The ultimate proliferation of physical theories based upon this foundation plank led to the scientific minimization of the psychical intervention in vision so as to focus more clearly on the agent of vision, until eventually the psychic element was completely forgotten.

The conviction among the consensus of modern scientists is that each of us, if not blind, sees and indicates by the same light a physical phenomenon outside and separate from the observer, constituted of either particles or waves so that if one closes the eyes, the external world would still be full of light (lux) just as when one sees it with the eyes wide open. It was as a consequence of this firm conviction that scientists began to speak of "measuring light" with the physical instruments of optics.

OTHER THEORIES.

The first blow to Newton's theory was the achromatic lenses obtained by combination of two lenses of different molecular properties of glass which could correct refraction and dispersion. Later Thomas Young revealed the principle of interference which shows that beams of light may cancel each other and the concept of phase and phase difference was introduced. Later on Fresnel investigated the diffraction phenomena and found that the coloration of thin layers turned out to be a function of interference and polarization. His final answer was the Fresnel wave theory. Then the invisible radiations of infra red and ultra violet were found to lie just outside the wavelengths of 0.4 and 0.8 microns which was the range of visible light.

Fig. (361)



Since then physical optics has discovered a vast range of invisible radiation whose wave lengths vary in measurement from many kilometers to 10^{-9} millimeters. This range is depicted over 80 octaves in the figure (361) below.

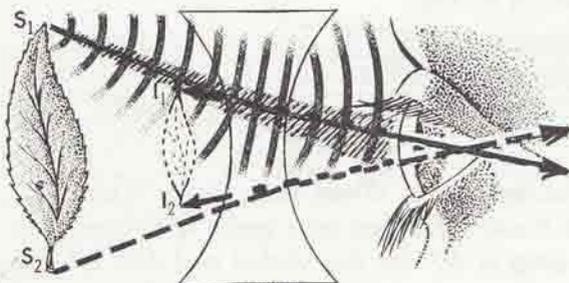
The use of new detectors such as photoelectric cells, photographic emulsions sensitive to invisible light rays and devices which caused electrical currents to move under the action of radiation of all frequencies, brought the conclusion that the wave representations of light radiations were not in agreement with the experiments. This was accounted for by assuming a discontinuous spectrum that only acted in groups of energy. These groups were called "quanta of energy" or just quanta and the particular quanta concerning light radiations were called photons. In the emission and absorption of radiant energy it behaved as if it possessed a structure with quanta levels. In the phenomena of propagation of light such as diffraction, interference and polarization the quanta could be explained in terms of the wave-field model.

MODERN REPRESENTATIONS .

It is now generally accepted in the physical sciences that no visual model of nature or light is needed and that a purely mathematical representation can be accepted, thus giving up any mechanical conceptual model of light propagation. The adoption of wave and particle representations of light radiations is now considered a matter of taste depending on the experimenter. It is also accepted by mathematicians that these symbols and mathematical representations have no reality in themselves but only describe the operational nature of phenomena, the real nature or structure not being available to the subjective or imaginative mind. However, only a few scientists really believe that their geometrical constructions are products of man's imagination and that the tools of mathematics are merely wave-guides for thought experiments. These mental constructions arrived at by deductive thinking find their counterparts in the mysterious operations of nature because there is order at every level of consciousness. The laws of atoms are laws of consciousness and can be applied to people and groups of people as well as to particles of light.

Fig. (362)

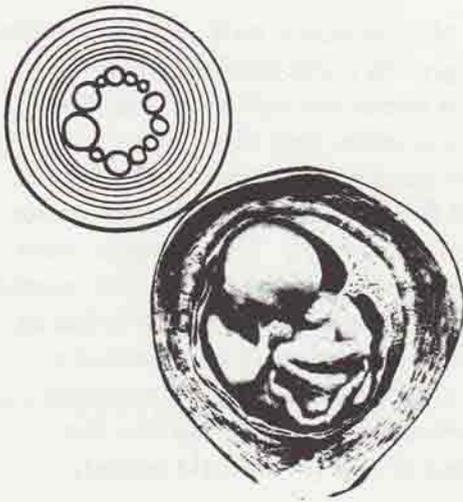
A typical mathematical physical representation of localization of a psychic phenomenon of shrinking images which also happens without lenses.



AN ORTHODOX EXPLANATION WHICH IGNORES THE "SEER'S" CONSCIOUSNESS

Here a concave lens acts as a reducing glass. Waves from point S_1 on the leaf are bent as shown (tint and solid ray) and enter the eye. The eye "looks back" along the ray, as indicated by the broken black line, and sees point S_1 at I_1 , the apparent center of curvature for the waves. Similarly it sees S_2 at I_2 . The image is virtual, erect, and smaller than the object.

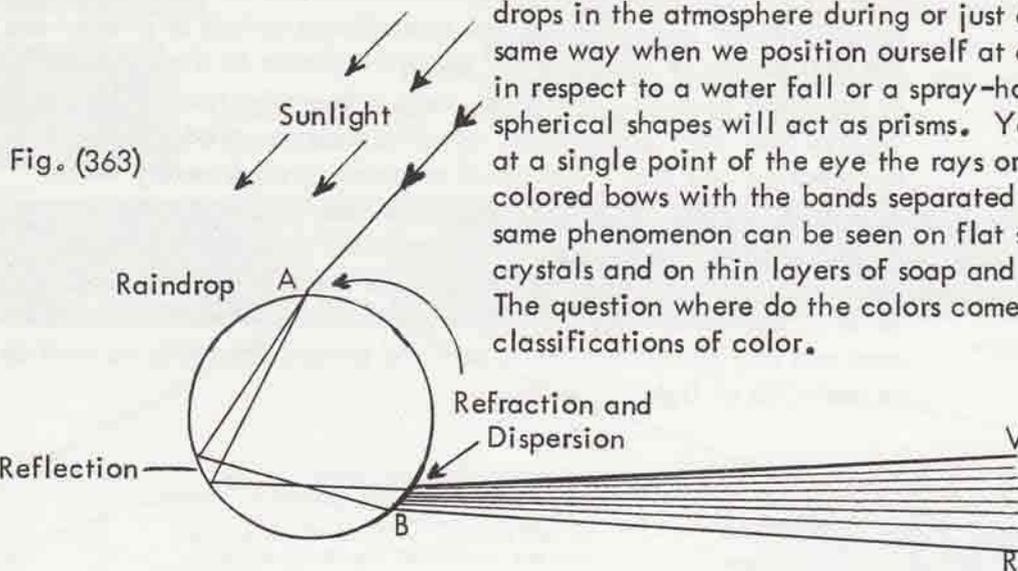
COME FULL CIRCLE.



In this sense we have come full circle to the wave-guides of Supersensonics which are nothing more than cylindrical tubes of thought energy caused by polarization and stimulation of the quantum structure of radiations. But the difference is that whereas mathematics fits nature to the theory, the wave-guides of Supersensonics have been designed by nature herself to show the pre-physical shape and form of radiations at the parapsychical level of manifestation. In other words the wave-guide representations of nature in Supersensonics are built in the exact same image of nature because nothing but thought itself is interfering with the phenomena; and even this interference is showing us the pattern of the structure of light. The spectrum of light is not a discontinuous strip of wavelengths, as thought of by physicists, but a continuous spiral form within a spherical space. Not only is this the shape of the atom but of the entire universe which takes place inside the consciousness of man. In other words not only is this a spherical spiral field which can be symbolically represented by the circle or the symbol 0 (zero) but it is also the archetypal image of man himself.

THE RAINBOW AS NATURE'S SIGNATURE.

This imposing phenomenon of the rainbow has created so many difficulties for those who have tried to explain it throughout history that until the theory of refraction was developed it was considered a divine mystery. Now it is readily explained by science that the phenomenon is due to light striking small water drops in the atmosphere during or just after a rainfall. In the same way when we position ourself at a certain angle to the sun in respect to a water fall or a spray-hose jet the tiny drops with spherical shapes will act as prisms. Yet this did not explain why at a single point of the eye the rays ordered themselves in finely colored bows with the bands separated in concentric circles. The same phenomenon can be seen on flat surfaces of certain liquid crystals and on thin layers of soap and oil spreading on water. The question where do the colors come from demanded certain classifications of color.



The red ray is reflected at R and the violet ray is reflected at V. When they leave the drop at B, both rays are again refracted. The angle which these refracted rays make with the sunlight coming over the shoulder of the observer to the drop is 40° for the violet and 42° for the red rays. In the actual bow which we see, the red rays come from drops of water at an angle of 42° and the violet rays from those at an angle of 40° .

Fig. (364)



Permanent colors were called those which were contained in the pigmentation of objects such as we find in paints, ores, flowers, leaves, etc. and the colors found in rainbows, oil slicks and soap bubbles were named apparent colors. Thus in this century we view light as being white light without color, that only divides into different frequencies when emerging from a dense medium or reflected from absorbing bodies. By experiment we can prove that by joining all the seven colors together, we can produce white colorless light. Not only this but the theory, which is still taught in art schools concerning the three primaries of reflected light, which cannot be obtained by mixing, namely red, blue and yellow, is confused with the three primaries of primary light rays of red, green and blue. Scientists who deal with radiation know that all apparent colors can be obtained by mixing the different frequencies of red, green and blue in different intensities except for indigo which requires addition of some black. Black is not regarded as a color because it manifests as the absence of light frequencies by absorbing all the light which strikes it.

Because reflected colors of red, blue or yellow are generated by the absorption of light radiations and are revealed to our eye by some pigment which absorbs all the light except that in the frequency range of the color seen, we can say that the source of transparent invisible primary light is also needed to produce all the pigment colors which we call permanent colors. In this respect we will assume that the reader is familiar with color mixing of paints and pigments, which can be learned in any school, and we will go on to more profound aspects of color.

Fig. (365)

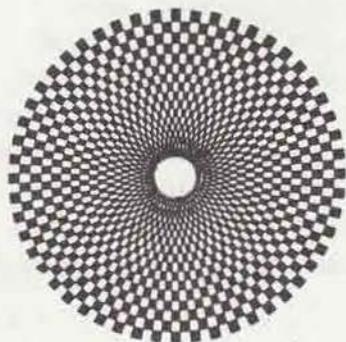
Pigment colors are reflected light.



At this point it is interesting to note for future reference that the so-called "permanent" colors are all derived from reflected light and the "apparent" colors are only obtained from direct incident light of primary rays.

THE DIVINE MODEL OF COLOR.

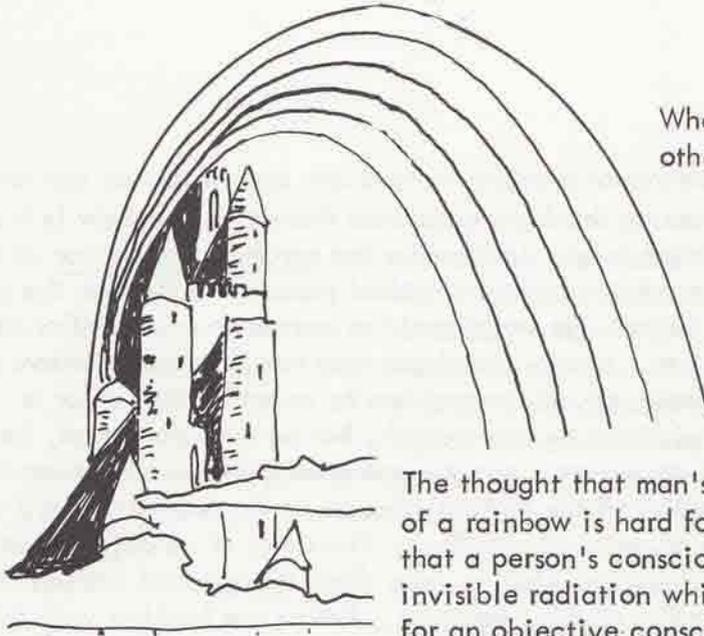
Fig. (366)



These last chapters before we discuss the relationships between color and numbers in Volume IV elaborate the author's previous book, "Nuclear Evolution". Admittedly a difficult book, its complexity has saved me from countless hours of answering correspondence from smatterers in mathematics and quantum physics who believe their "mathematical representations" have some special insight into reality. This present Volume and chapter may now offer students of consciousness who read the "Nuclear Evolution" book and found it difficult, some insights into the nature of light and consciousness.

From ancient times man has thought that color was inherent, set inside the luminous source of light either as pigments reflecting certain frequencies or, as in today's science, believing that color depends not on the psyche but on the frequencies of the light source. Thus a scientist believed that a star like Sirius with atomic density of 40 times our sun sends light from atoms vibrating with such intensity that its spectrum reveals colors having nothing to do with the consciousness of the observer, but solely reflecting the excitement of its physical state of existence. Thus a flame is red or a leaf is green because of its coefficient of absorption and reflection. Yet in a contradictory way science would say through the mouths of its leading philosophers that nobody can define a color or how a person is seeing color. It says the only way of communicating to another what a color really is like, is by showing one or more samples and by giving a name to what he is seeing. Then by agreement and the consensus of international experts, these colors are called by the same names that the first man used. Hence arose the various color systems for typing of hue, lightness, shade, chroma and saturation such as those of the Ostwald system and Munsell color system, Etc.,

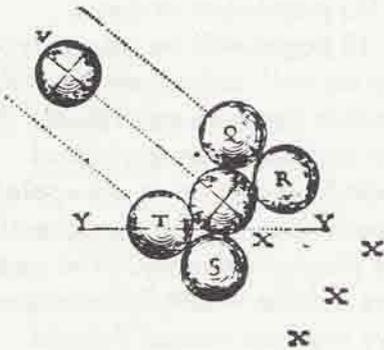
However, in all these standard color schematics there is no proof that guarantees that two or three persons actually see the same color or experience it within their consciousness in the same manner. This international problem has not yet been solved as there is no scientific method of knowing the individual way in which the psyche arrives at the meaning of color of the various luminous bodies.



What are the invisible colors on the other side of a rainbow?

Fig. (367)

The thought that man's consciousness plays some part in the seeing of a rainbow is hard for the objective mind to prove. Our thesis that a person's consciousness is a group of revolving spirals of invisible radiation which we call "light" is going to be difficult for an objective consciousness to perceive without training in the methods of Supersensonic detection. This training is available to all and enables everyone to know that the spectrum of "light" turns back on itself on the invisible side of the rainbow.



Descartes' model of his colour theory.

Source: « *Les Météores* ».

Fig. (368)

As a matter of interest René Descartes considered that radiation consisted of spherical corpuscles of matter travelling at a high velocity which in 1638 had not yet been measured. His thesis at that time states that these corpuscles have a rotation around an axis passing through their center. He speculated that this rotation movement was the subjective representation of color. In this sense he is the forerunner of the present view, because he transfers the experience of color to the radiation, whilst explicitly stating that the radiation itself is not colored, but only appears colored to an observer who discriminates the different frequencies of rotation of the various corpuscles. Descartes does not investigate the phenomenon deeply and his theory did not influence the course of science or the present theories of colors to any extent. However, it is remarkable that he was "right on" nearly 300 years ago and it suggests some Supersensonic insight was at work.

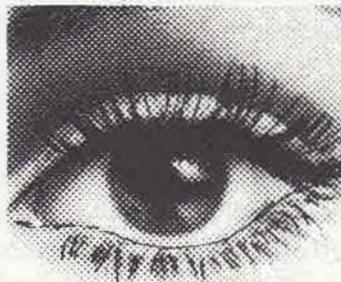
Professor Vasco Ronchi devotes 15 pages to the historical development of color perception up to the present methods of colorimetry (see "New Optics",* pages 101-115) which challenges the present complacency of science. Since colors are purely a psychical entity Ronchi states it is impossible to measure them by physical means and procedures.

* "New Optics", Published by Leo S. Olschki Editore, 1971, Firenze, Italy.

Measurements of physical wavelength and frequency can only be carried out on the light radiations themselves, so how is it possible to determine by physical means the psychic composition of the radiations which makes individual persons see through the psyche a given color? He states that the answer to this question is not possible yet. Ronchi concludes that the physicists believe they have already solved the problem by asserting that color is characteristic of its wavelength, but he does not agree, because there is not always a one-to-one correspondence between the wavelength and the radiant stimulus at the root of the eye or with the tone of color of an effigy. The color of an object seen by the consciousness can change even when the spectral composition of the radiation remains constant. Artists are familiar with this change of color based on change of intensity and other factors.

SUPERSEASONICS & THE NEW OPTICS.

It would be of great importance to quote in detail the conclusions of Professor Ronchi and we do have his permission to quote extensively. However, since these 15 pages will be primarily of interest only to artists and physicists we will make them available on request as a separate 15 page booklet from the publishers. The gist of what he says is that both light and color are psychical entities and that when scientists speak from any other viewpoint they actually produce meaningless sentences, which the scientist who uses them thinks may have some precise meaning. The essence of what Ronchi says about light bears out the whole Supersensonic approach. Briefly this approach says that the mental thought patterns, which are formed at school, tend to be that science can give a physical character to entities which do not have any physical component at all, and that any criticism which could bring the study to another, more insightful way of observation is meticulously avoided by all academic physicists. Ronchi does not embark on a metaphysical discussion but merely contends that the results of science itself question the existence of an external world.



We do not have space here to quote all his detailed analysis and the author is not sure that Ronchi would wish to be linked with the findings of Supersensonics. But on this much we agree, that in order to make light, colors and images objective entities, it has been necessary for science to make them mathematical and therefore provisional treatments of the problem. To ascertain that light, colors and visual effigies from any source only exist in an apparent world, endowed with sounds, noise, heat, cold, odors and flavors is the first step. After this we have to conclude scientifically that each human represents images and experiences and all these sensory stimulations through himself, and that we also represent these when the external stimuli are certainly non-present. In all cases of perception of these sensory signals the external stimuli arrive in the brain more or less deformed by our psyche. Therefore the scientist should be wondering more if the external world really exists. From the Supersensonics point of view the many worlds only exist in our consciousness which creates and interprets all experiences of objects.

FAITH & SCIENCE.

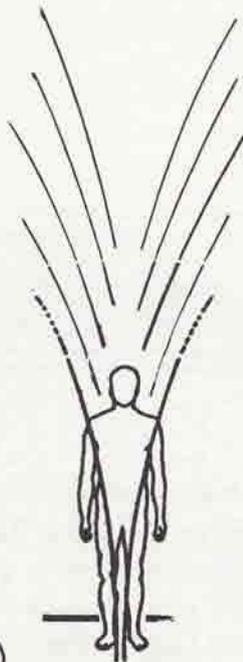


Fig. (369)

After having proved with the tools of science and optics that what we see is illusory, Ronchi concludes that science has believed in the existence of an external world for centuries and has faith in the possibility of knowing it at least partially based on its wonderful progress and accelerated discoveries. The face of the world has been changed by science which proves to Ronchi that a faith even in an illusory mirage of an external world is always preferable to man, than a well-reasoned skepticism.

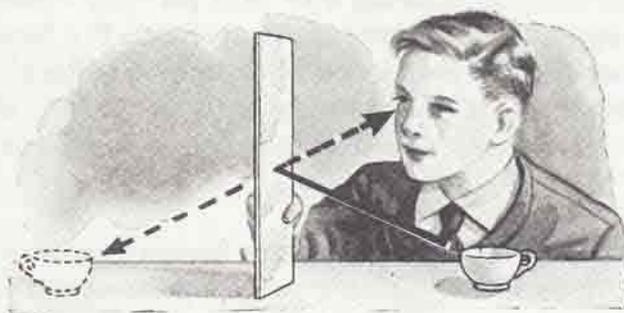
It is important to protect Professor Ronchi's reputation as a scientific spokesman as he is not a Supersensonics operator, nor does he need to know anything about it. I have quoted him only because we are fellow skeptics concerning the validity of science, which makes such arrogant claims. To know reality as distinguished from the illusory world of objects, one must have a better idea of the light which illuminates them. It is not only "faith" which illuminates, as some religions claim, for is it not faith in "scientific Truth" which has elevated modern science to the position of being a religion? To question the presently accepted reality of matter and the external universe is to invite the faithful adherents of the material illusion to destroy the new reasons and their obvious validity in deference to the self-repeating consensus, in order to perpetuate the conventional knowledge.

The "faith" should not be in any human knowledge nor in conceptual models but in the nature of light to reveal itself to itself. This cannot be based upon anything less than direct experience of what external light is and its connecting link to the internal light of consciousness, i.e., the Self.

It can be argued by some physicists who remain faithful to their vision of an "external world" that I am only a disciple of Ronchi's "New Optics" because it suits my purpose of establishing a scientifically skeptical base for Supersensonics. I am sure Professor Ronchi would agree and I am unabashed by such a judgement nor would I feel qualified to answer it. Because I am not a specialist in optics and would need to achieve the insight into Ronchi's own discipline, I would have to spend at least 50 years in physics and optics. It was the chance reading of one of Ronchi's earlier papers in 1962, long before he formulated his present works, which then triggered something dormant in me while I was investigating the phenomena of Supersensonics. It was entitled, "Do we really see what we see?" and it gave me a physicist's key to the ancient seer's statement, that the world we see is all illusion.

Another orthodox mathematical representation which locates the image reflected where we do not see it in reality, proving that the explanation is incorrect.

Fig. (370)



AN ORTHODOX EXPLANATION WHICH IGNORES THE FACTS OF SEEING.

Light from the cup strikes the mirror and is reflected to our eyes. But our mind does not allow for reflection from the mirror. We *think* we see the cup in the location it would have if the light were coming to our eyes directly from the cup. So it seems as far behind the mirror as it actually is in front. It is reversed from front to back.

Einstein in his later writings had shown me adequately through the world of science that the senses revealed an illusion. Ronchi had demonstrated that the elastic waves of electromagnetic phenomena did not apply to the living human eye but only to some dead theoretical eye created by mathematics. Turenne had shown me that matter radiated some influence which had a harmonic relationship with our psycho-biological perception of parapsychical radiations from the nucleus of the atom.

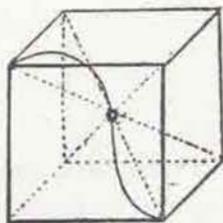
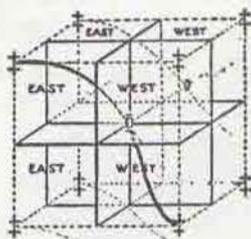


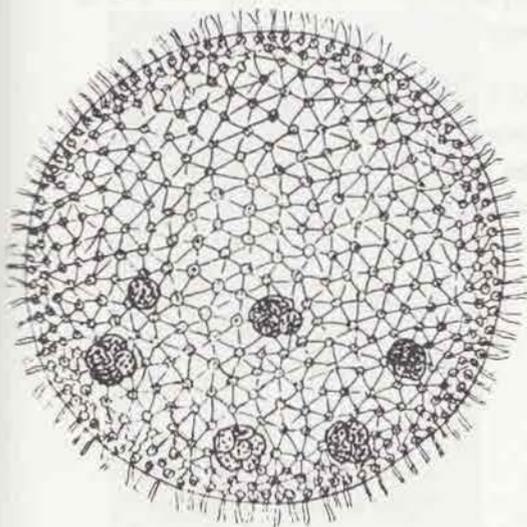
Fig. (371)



The six inner mirrors of radiation

The shape and form of wave-fields conceptualized by Walter Russell coincided so accurately with those divined by radiesthesia that his ideas on the Secret of Light could have only come from the same source - the One. This correspondence excited my search far beyond the usual fringes of psychic and intuitional perceptions of mundane events. The discovery of the nature of light and consciousness was then so wonderful that it dwarfed the petty interests of spiritualism which seemed more interested in psychic T.V. or comforting messages from the discarnate. At that time psychic research seemed involved in petty experiments such as psycho-kinesis effects on rolling dice and the obsession with life after death. Whereas the very source of life, that internal light of lights was waiting to be revealed to our dull human minds through the awakening of Supersensitive faculties, not built by hands, but already given by evolutionary preparation in the fore-brain. The ONE leads and pulls us by our emotions towards that which we love best. The miraculous absorption of light by man becomes a form of worship that is reflected in all of nature. To detect how the living cells and atoms in nature do this by Supersensonic means became the underlying motivation of my life. To find individuals who confirmed this by their works and not by their faith became my dominant need.

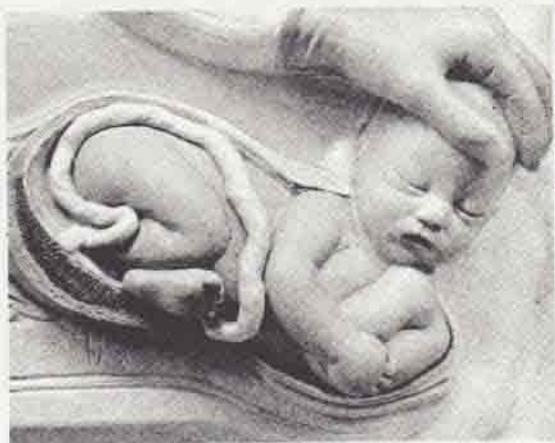
It was in 1963 that my good friend in Japan Professor Hiroshi Nakamura introduced me to the basic link in the light-food chain, the common Algae. We founded the Microalgae International Union together in 1964 with the idea of mining the sun's light and feeding the protein starved world. After twelve years of efforts trying to influence the deadweight of government and political minds we are still only a fraction further on in spite of renewed interest. Light and the cell, absorption and excretion of unwanted cosmic energies became a deep study which could never be written down.

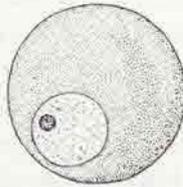


It remained for one more man, Louis Kervran, who sent me a rough English translation of his work on "Biological Transmutations", at the suggestion of Dr. Oshawa, to give me a final clue to the process of biological psychic electricity, which I have called proticity, named after the protons in the nucleus. My first impulse in 1959 was to rush off and publish this new work because Kervran was finding it difficult to find anyone in the academic world who would even listen. His work was eventually published in 1962. However, for the testing of Kervran's work by Supersensonics, I found that consciousness itself could do what Kervran said the human body could do by ordinary metabolism. That is, Kervran's assertion that the physical waves of energy from dead inert matter were not applicable to biology was true and that man could in fact transmute the elements and biological radiations through processes which the laws of physics and chemistry could not explain. At the level of the Nuclear center of the atom in living matter, high energy physics was taking place in transmutations which normally require high temperatures or streams of fast neutrons.

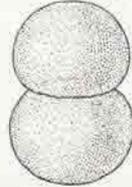
Like Einstein himself Kervran gave me another clue to the biochemical transmutations claimed by yogis who could take a poison and convert it through metabolic processes or alternatively excrete it without harm. Kervran also pointed out that the famous experiment which proved $E = Mc^2$ by observing the bending of a ray of light during an eclipse as it passed through the chromosphere of the sun, may only show the refractive index of the medium as the light passes from the "vacuum" of space through the density of the chromosphere. Not being a chemist I could not prove Louis Kervran's result but by using a Supersensonic wave-guide I could determine if these biochemical reactions were true or false.

However, between 1957 and 1960 I was undergoing a spiritual biological transmutation of my whole being in my mountain top laboratory in Jamaica and was too skeptical to discount the concrete world I saw around me as an "effigy", created in my consciousness by my identification with the senses and the phosphorescent mind which interprets them. More proof was needed for personal conviction.

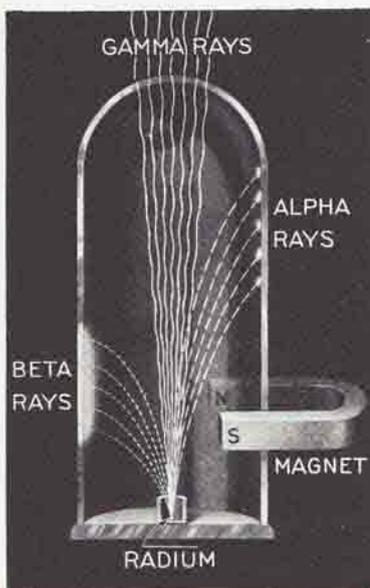




UNFERTILIZED EGG



Fertilized ovum at 40 hours



SORTING OUT RADIOACTIVE RAYS
 Here a magnetic field sorts out radioactive rays. Alpha particles (+) and beta particles (-) are deflected oppositely. Gamma rays are not deflected at all.

Fig. (372)

To look at the material objects around me as phantoms in my own consciousness dancing between my ears instead of "out there" in objective space was indeed a hard intellectual conversion. In some way these three men of science bolstered what I knew to be True and I set out to determine whether I was hallucinating or to confirm the powers of consciousness as a real fact in the study of reality. Since then it seems strange to say that the whole universe has been brought into consciousness, i.e. the space between my ears! Consequently my ideas of space and time have undergone radicalization. Hence it came to me in meditation one day all those years ago that if I turned all man's knowledge of the external universe inside out or upside down, I would get a phase reversal which would be the Truth of what man's consciousness really is. I would get a mirror image of the real internal world by taking the effigy and the physical phantoms of man's mind and seeing what had created them, what laws had formed them and how the illusions had become validated knowledge. All these reversals and illusions I found in the following research into color and the rainbow which represented for me the seven levels from which I could stand and view the illusory sensory nature of the environment around me. The difficulty is that people confuse illusion with hallucination.

The definition of illusion is when there is something real in nature which is mistaken for something else. A tree seems to jump out at us on a dark road and we think it is a ghost. Or there is the analogy of Shankarcharya who uses the idea that a coil of rope suddenly becomes a snake in the dim light of his own country where snakes abound. A hallucination is when we see a snake and there is nothing real to trigger it except some image created in our consciousness. In this sense the scientist is seeing an illusion of light by mistaking the reality of the radiation for the internal response of luminescence within our consciousness. As seen on the chart recorders and sensory electronic photometric instruments these signals are the equivalent of the tree or the snake. Something real is there but science has mistaken it for something else.

**SUPERSEASONICS
& COLOR.**

In our study of Supersonic detection we saw that in some way light or something analogous to transmission of radiation was made to pass along a wave-guide for thought energy and in doing so revealed the spectrum of atomic L-fields in their correct order of the spectrum. We found that a radium block or some other source of radioactive excitation such as the Hefigar provides a beam along the balance rule along which and with whose aid a sample laid on the block at zero produces its atomic L-wave-field according to the nucleus and its protonic atomic number. A Horizontal field (H-field) is produced at these rings of radiation at the union of the L-field points. These L-fields can be accepted as a manifestation of the outer electron shells known to be around an element. The H-rings give pendulum reactions at prescribed distances, each approximately 13, 19, 25, 50-55, 62, 68 and 80 cms away from the center of a sphere represented by the radium block or Hefigar as it lies flat upon the balance rule or wave-guide.

From a radium block standing vertical on end the radiations pass according to the selective pendulum: Alpha (+) towards north, Beta (-) towards south, and Gamma (+ -) towards the west.

In the disintegrative decay of the nucleus of an atom, whether that atom is part of an experiment in a radiation laboratory or any part of our living bodies, we find both are subject to intense cosmic rays colliding with the atoms, which can break up matter at an alarming rate of decay. This explains why the human body is able to decay elements and transmute them into other elements at cool temperatures which could not happen in physical or chemical operations without applying considerable energy or temperature inputs. The 44 elements found in the human body by Supersonic detection represent transfers of energy which can be easily recorded on a rule or wave-guide using a rod or pendulum as an indicator. The decay of an atom appears to have an Alpha, Beta, Gamma ray orientation whenever the disintegration is detected around a sample undergoing nuclear transformations.

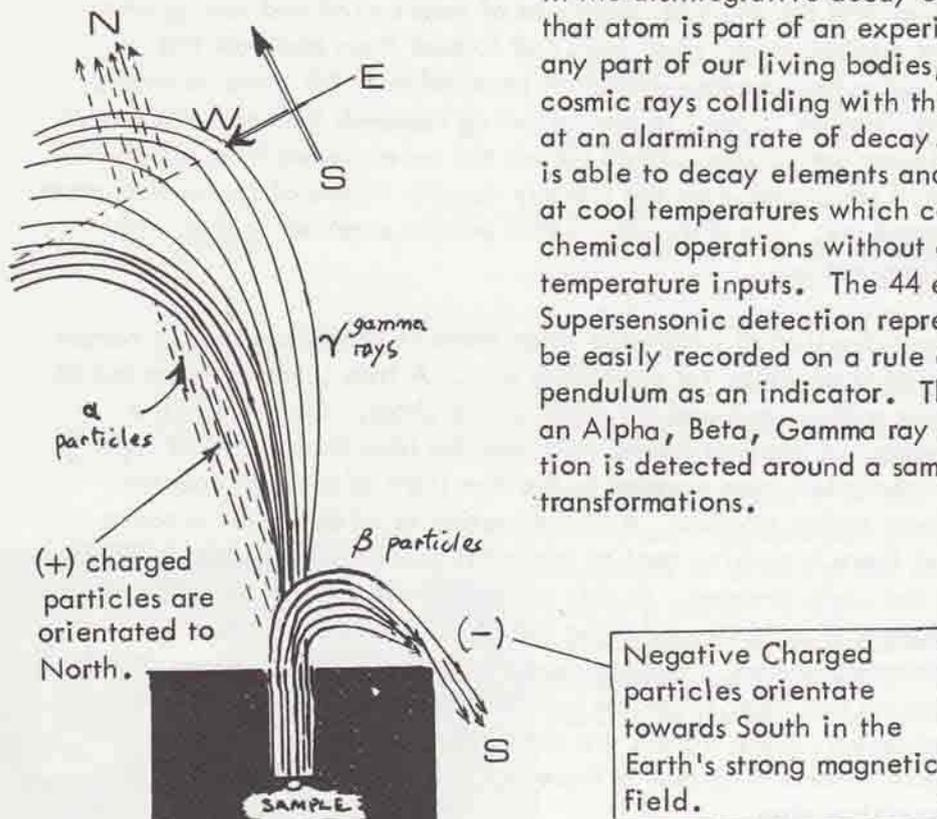


Diagram shows effect of a powerful magnet on the radiation from a radioactive sample.

Fig. (373)

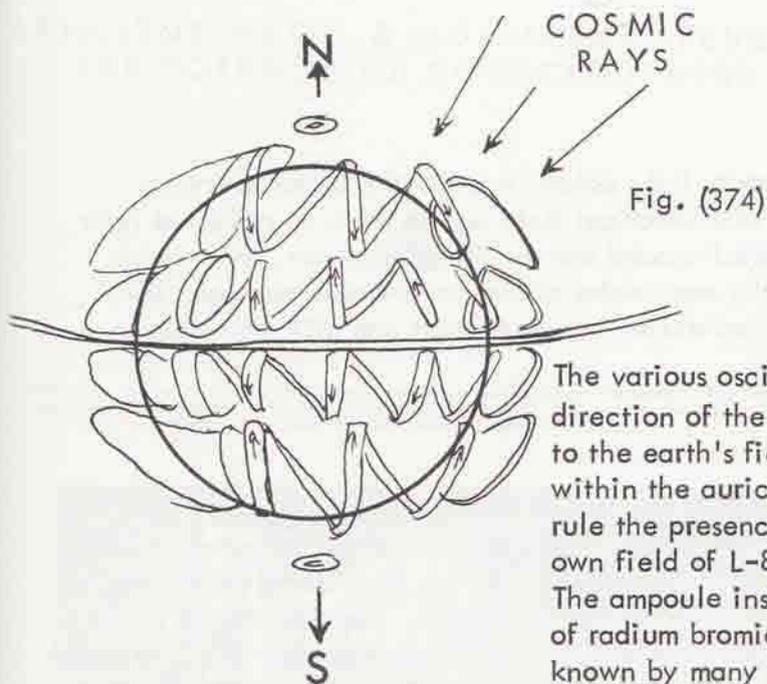


Fig. (374)

The various oscillations of a pendulum which indicate the direction of the disintegration of matter with a specific orientation to the earth's field are stimulated when radioactivity is present within the auric field of the sample. When placed at zero on the rule the presence of a radium block or Hefigar will produce its own field of L-8 meters, or harmonics of this at 80 centimeters. The ampoule inside the Turenne radium block consists of a tincture of radium bromide potentized by homeopathic methods. It is known by many diviners that the radium block will amplify even if it is near a map or rule but when measuring L-fields the radium block is always placed so that it touches the linear antenna tape or wooden rule of some diamagnetic material. This tape may be made of just cotton or string or a piece of ordinary copper wire. The rays of the sun or use of magnets with a vertical wave-field can make good amplifiers which enhance the diviner's reaction to atomic disintegrations. The use of the Hefigar type stimulator has been also described in Chapter 8.

RAINBOWS & SPHERICAL WAVE-FIELDS.

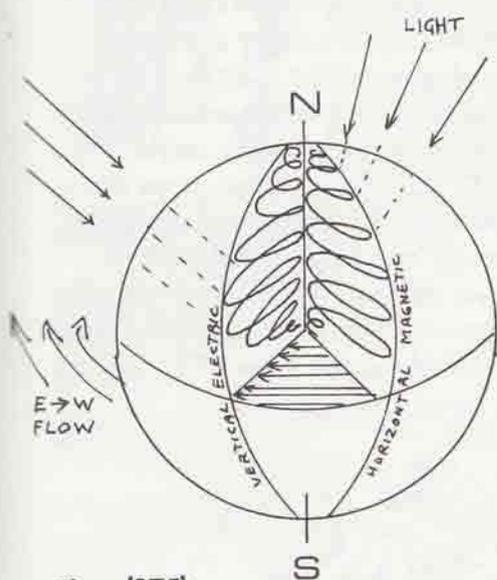
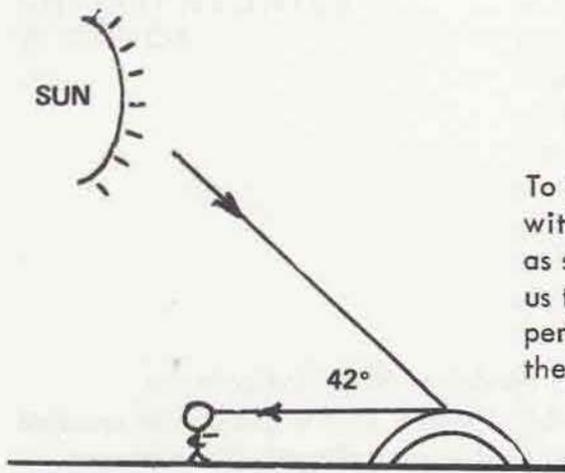


Fig. (375)

From the use of Supersensonic detectors it is found that fields assume specific dimensions based on the nature of the carrier or stimulator present at zero on a balance rule. Whether the carrier is the vibrating molecules of a gas called air or some other oscillating electromagnetic carrier such as light, or a radium block or Hefigar, it would appear there is a close relationship between the wave-fields of the carrier and the polarization of light radiations. The planes of the horizontal and vertical fields of physical earthly manifestation, being both north and south, pass through the earth's magnetic poles. When looking at the earth, from outside, as a vast electro-dynamo or an atmospheric ionized membrane through which large amounts of energy are transferred from one point on the globe to another, we can see a common link with the propagation of color wave-fields, if we think of them as turning spirals travelling east-west but with the north-south components sucking light or cosmic radiation into electric and magnetic vectors in planes perpendicular to the direction of travel but at right angles to each other. The diagram shows how light from the sun becomes polarized on the surface of the earth depending on its angle of incidence.



To think of primary light colors in terms of a spiral spectrum within the orb of a spherical field and to think of reflected light as secondary spirals around the surface of a sphere, will enable us to see how the amplitudes of the wave-fields may vary with periodic vibration while the wave-fronts are still remaining in the same phase.

If we now think of a rainbow as the edge of a spherical field through which the light is refracted through the raindrop, we can view it as only one side of a spiral with other invisible colors which cannot be seen by the human eye. Because the rays on the opposite side are not polarized at the angle presented to the human eye we would not experience anything there. Furthermore, even if the rays were polarized at the correct angle to our consciousness as it is working through the eye, we still would not see them visibly because most people are not sensitive to the infra colors on either side of a prismatic refraction. Colors such as infra red and ultra violet and infra white and infra black or negative green (sometimes referred to as radiesthesia grey) are all on the other side of a rainbow which we cannot see. The rainbow only exists in our consciousness, even though we can photograph it on emulsions with a camera lens because we stand at a critical orientation in respect to the sun. The half-sphere that we see as a rainbow marks the outer edge of a sphere which has within it other hemispheres which we cannot see unless we are a certain distance away from the rain cloud. A simple test that we can do to prove that the rainbow is not an objective phenomenon is to walk past the spray of a waterfall or fountain until the angle between observer and sun is 40° to 42° . Although the drops are moving and are different shapes and sizes the light is refracted in the same basic way as it passes through any medium acting as a prism. By moving back and forth one can see that only the angle determines the colors while the distance away from the water drops determines the size of the half-sphere along the edge of which the rainbow arch is formed.

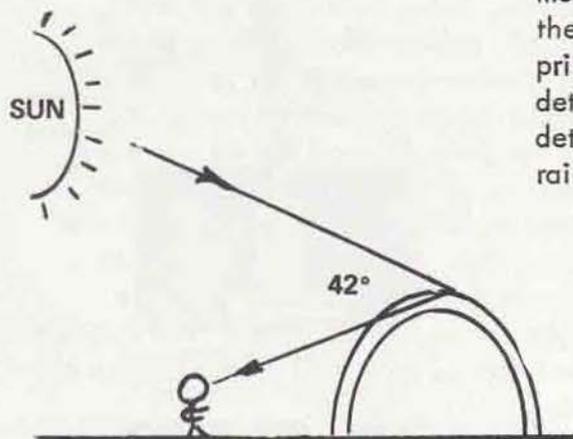
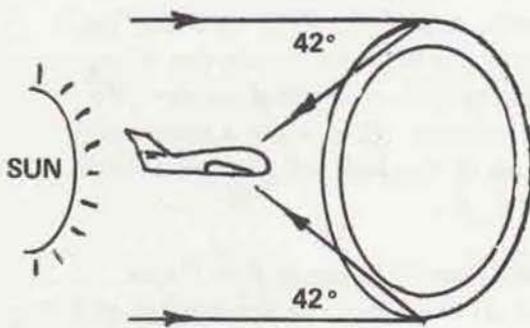
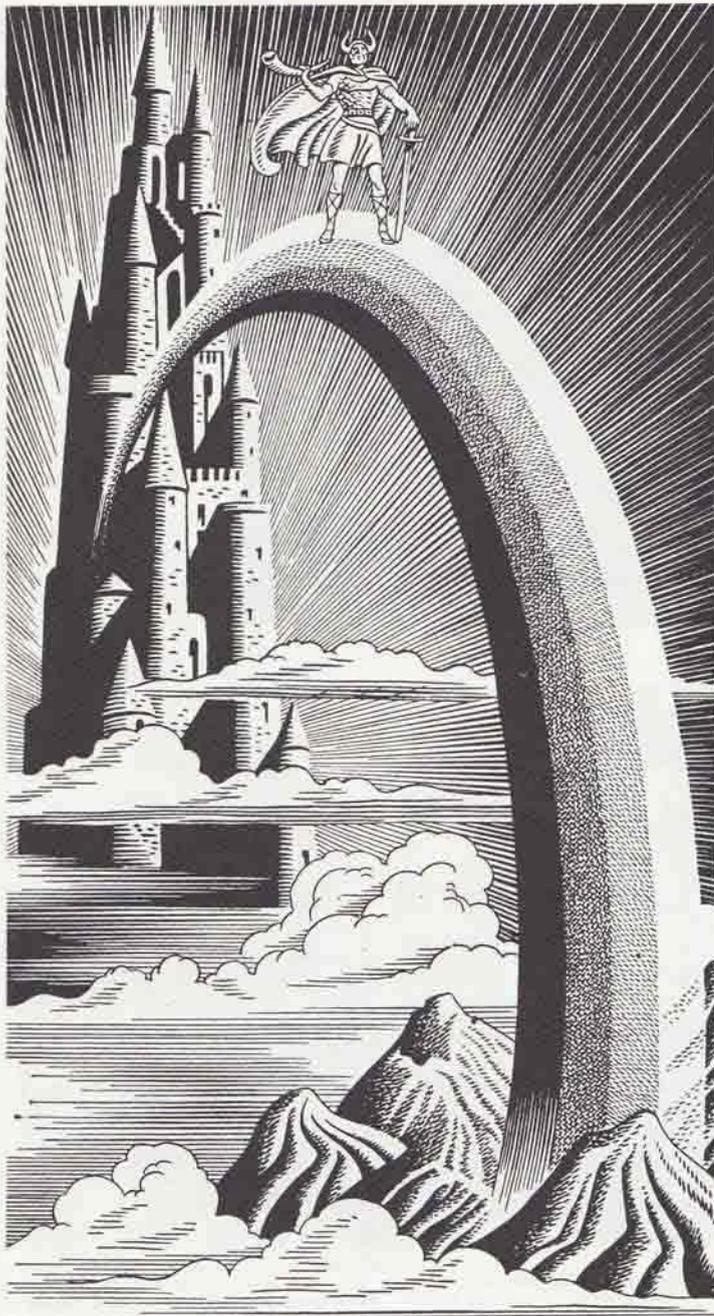


Fig. (376)

ANCIENT MYTHS & MONUMENTS REVEAL THE POTENCY OF CONSCIOUSNESS



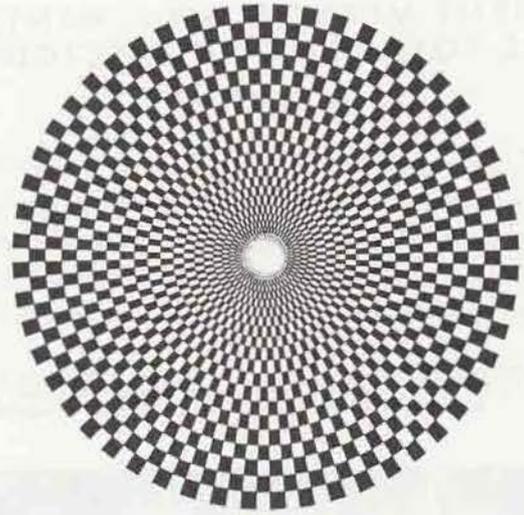
Heimdall, the guard, stands on the rainbow bridge that connects the earth to Asgard, the home of the gods. Over this bridge the gods pass. And over it the Valkyrie maidens carry slain Norse heroes to Valhalla, in Asgard.



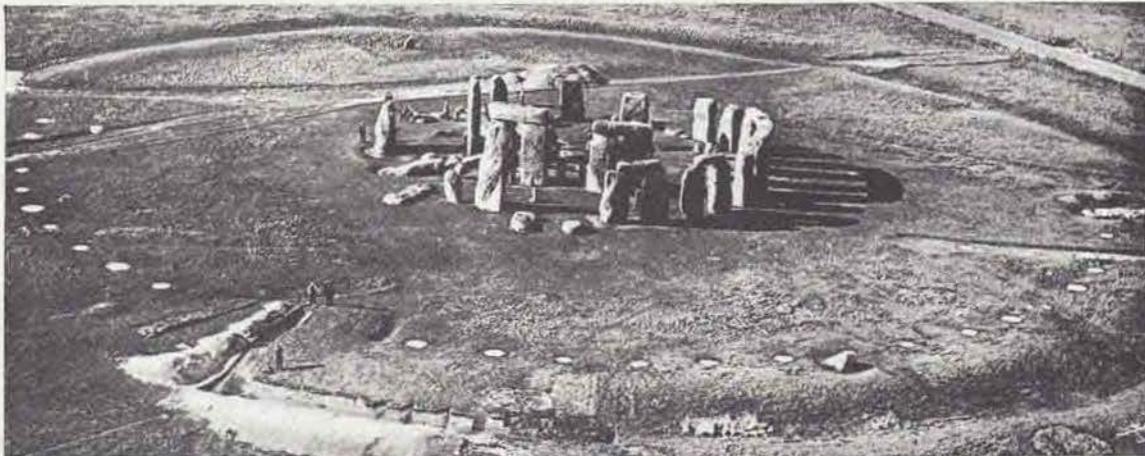
Many of the allegories of ancient times relate to color as man's bridge between intuitional knowledge and the earthly knowledge we call measurement and comparison. The Nordic peoples and the Druids had their 3 grades of practitioners - the primitives, bards and ovates. The place of the latter in the healing arts and the science of divination was equivalent to the Egyptian priests and the leaders of the mystery schools of Greece. Much of the Druidic knowledge has been lost, although some famous people have held office of Chief Druid secretly. The ancient temples such as Stonehenge were Supersensonic devices built not as mere ceremonial structures but as cosmic generators. Through testing the stones in the outer ring of red sarsen sandstones by Supersensonic means, the diviner detects a positive reaction while the inner blue stones which came from several hundred miles away in Wales give a negative reaction. Between the two circles of stones and the inner horseshoe of Trilithons there is a static wave-field which could have activated the biological balancing of the nervous system of those suffering from ill health. This structure could well have acted as a Supersensonic stimulator or broadcast unit for crops in the same way that we now stimulate the growth of plants with music and thoughts. With antimony sprinkled upon the floor the interaction between the red rocks circle and the blue stone circle becomes amplified and the static field is ionized with the sun's light. Investigating the astronomical data of Stonehenge with a Supersensonic device reveals a whole book of facts which show that the ancients not only selected their crop seeds and remedies by divination but investigated the higher more subtler energies in man's vehicle. For instance, the wide outer ring of holes containing the ashes of human bones are for containing not only the cremated remains of a long line of Druid Chiefs but also as witnesses of the dead spirits who could participate in the disc's effectiveness as discarnate intelligences.

Fig. (377)

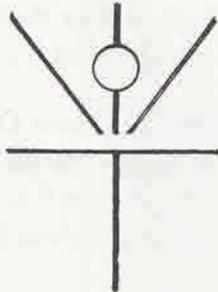
Ancient and modern discs for divining the effects of cosmic forces on human consciousness. Top picture is circa 1959 A.D. and bottom disc was constructed around 4500 B.C.



The Symbol of Nuclear Evolution



Stonehenge, near Salisbury, England, is an impressive example of Stone-Age architecture. The main structure consists of massive upright stones set in a circle 100 feet across and an inner horseshoe of even larger stones. Stonehenge probably served as a temple for worship and burial, but its arrangement suggests that priests also used it for observing the rising sun at the summer solstice.



SYMBOL OF
THE TRIAD

Fig. (378)

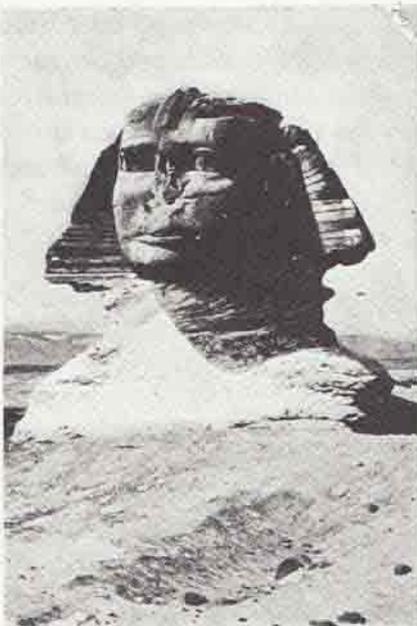
The student is able to ask any question in his consciousness and get an answer yes or no from this disc.

The old Druidic myths hold much symbolic knowledge which can only be revealed to those who are willing to commit themselves to a proper unfolding of the vehicle of consciousness. Having acted as President over the annual ceremony of the Druid Order at Stonehenge at one of the Summer Solstices, and having had the present Chief Druid, a medical doctor, give a three year course in Homeopathy and Druidic healing methods at the author's center in London once every week, he can vouch for the authenticity of the Druid teachings.

The ancient Druids were divided for functional purposes into three principal orders, the duties of which were stated in the Triads. The Primitive Druid works according to Reason, Condition and Necessity, his mission being primarily to instruct in all sciences and religion. This is the equivalent of an adept, therefore working behind the scene.

The Bard, according to the Privileges, Rites, and Voice of the Druid Convention, has the office to supervise, regulate and to lead. The Ovate works according to Nature, Exertion and Incident, whose vocation it is to act on the principles of observation and inventive genius. All grades should enjoy perfect freedom wheresoever they may go.

The Druid's robe is white, the color of Light, Purity, and Knowledge. The Bard's robe is Sky Blue, emblem of Justice and Truth. He should become the symbol of Peace and Goodwill at all times, and be worthy to pass unmolested from place to place. The Ovate's robe is Green, symbol of budding life, the growth and increase of Learning and of Science.



Said to be of non-Celtic, non-Aryan origin, the immigrant Celts were introduced to Druidism by the Megalithic people of Britain, and later, taught the continental Celts who were sent to Britain for training.

The megalithic people were derived from the "Power School" and the first teaching was based upon "power, perfect and supreme, within the laws of the universe". The second settlement people added the teaching of the "Wisdom School" from which they were derived, and it was from this time that Britain became the recognized headquarters of the Druid cult.

The neophyte of the Druid System is called an Ovate O_g which can be translated "young twig or shoot". In the Hermetic system the first ceremony was numbered 0° 0□ which signifies that the candidate will fulfill all obligations to the past (clear his Karma) and is not yet obligated to the future.

Until he achieves this state of real freedom, he is not in a position to begin the Great Work for his next move (which involves him in a series of ten steps). The Great Work is the 1° 10□ signifying that he is working on the first step and is karmically involved in the whole ten. 2° 9□ means he is on the second step; one completed, nine to go.

O.O. also represents Knight of the Orient and Occident - one learning to balance the East and the West.

TIME RECESSION

In the same way that the great pyramid records the position of the stars, so does the position of the "sunstone" record the sun's position at the spring equinox. The time recessional disc invented by T.C. Garland, an architect and surveyor, for dating archaeological objects and historical research was used by a group of radiesthesia enthusiasts to date temples, pyramids and artifacts. The disc was based on the radiation of an object being transferred to the precession of the equinoxes on the disc. These discs are available from University of the Trees Press in full detail, whereas the illustration below merely shows the reduced picture. The disc is a psychic representation of a total period of 25,800 years.

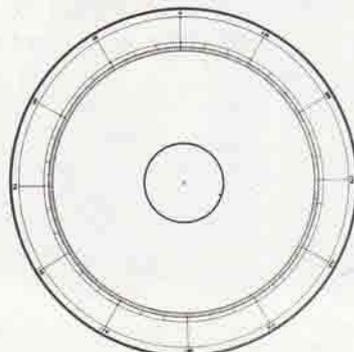


Fig. (379)

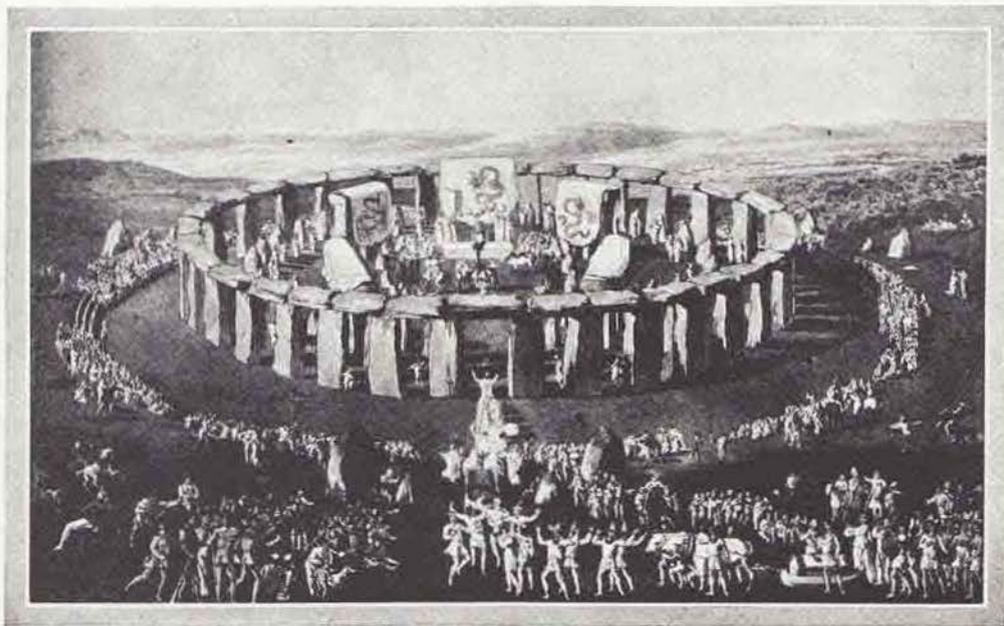


Photo by Riechgita

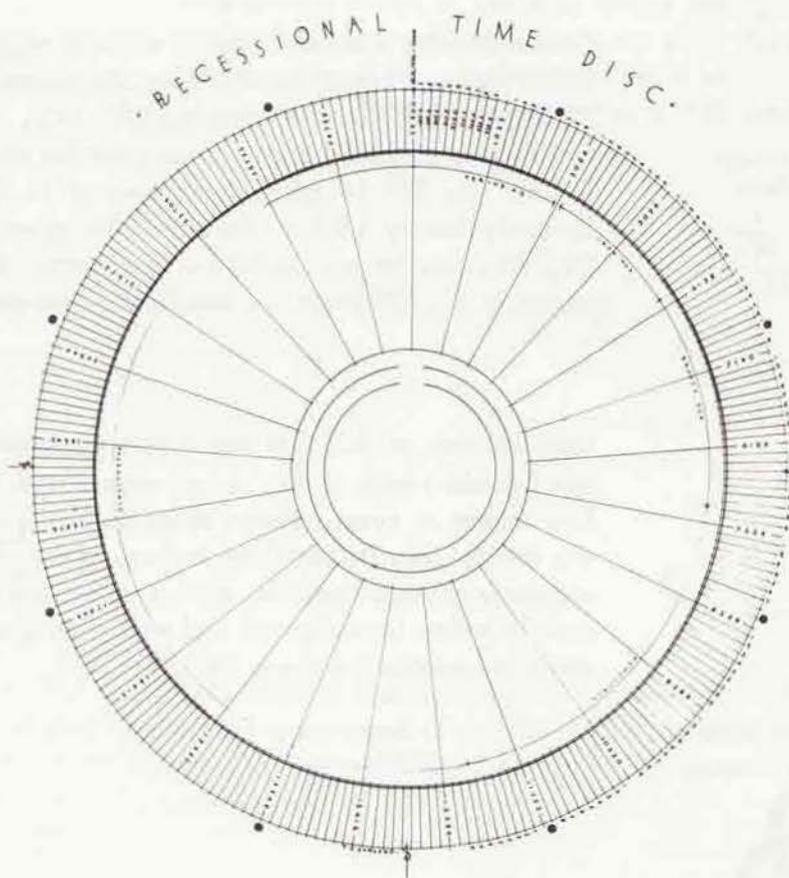


Fig. (380)

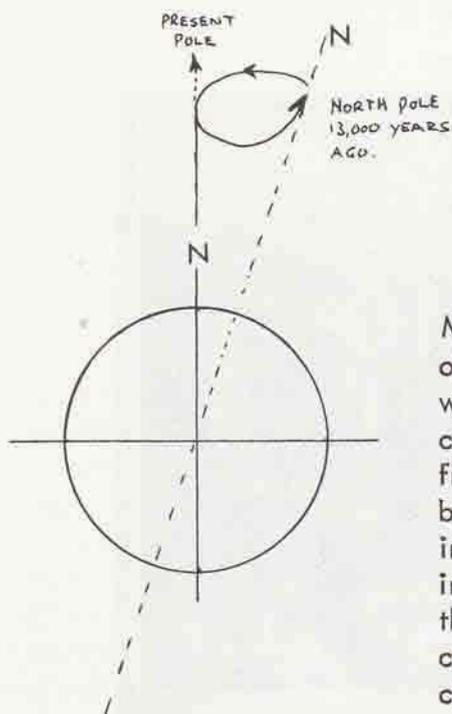


Fig. (381)

Most astrological and astronomy students know that the precession of the poles causes a wobble which describes a cone in space which requires 25,695 years for the conical orbit to be completed. In this present century this polar axis is about 1° from the pole star. In another 13,000 years the earth's axis will be pointing to Vega and then it will return to its present position in 25,695 years from now. These events are written magnetically in the rocks and atoms of the objects when they are formed and they write their story in their radio-magnetic wave-fields which can be read by Supersonic man. The human nervous system can register a resonance phenomenon upon the disc when the pendulum reacts to the correct angle corresponding to the precession of an object's orbital atoms which were fixed at the time of construction.

Garland's disc was constructed without regard to the Pyramid which was arrived at by dividing 360 degrees by an angle of 27 degrees and 13.8 minutes (or $27^\circ 14'$). This angle then being 1950 years at 50.27 seconds per year for precession. The division of 360° by $27^\circ 14'$ gives an answer of 13.23 times and when this is multiplied by 1950 the total disc gives a time coverage of 25,798 years for a complete orbital turn. Hence Garland's disc makes it 25,800 years for practical purposes.

Each section of this disc represents the approximate position of the Cosmic North of the object whose age is being measured. The object or even a photo of an object is held as a witness and the pendulum will oscillate following the circle from 0° until it suddenly gives a reaction with a particular Cosmic North of the article being investigated and will then change direction and oscillate across the track radially.



The precession of the equinoxes corresponds to an annual displacement of the axis of the earth by 50.27 seconds of arc backwards from each preceding equinox. About 26,000 years are needed to return to the same point. To arrive as close to this figure, Garland divided his disc circle into 25,800 years. The diameter of the original disc is 40 cms and is divided into 25 sectors, each sector measures 14.4 degrees and represents 1032 years of equinoxial travel. Each section is then divided further by 10 representing 103.2 years. Baron E. de Dorlodot devised a similar disc around 1947 based on the same principles.

Sir William Herschel, astronomer of England, found that the passage of the Great Pyramid gave a view of the north pole like a telescope which at the time of the 4th dynasty was at "Alpha of the Dragon" and not our present pole star. The line of sight of this passage has continued to point at this pole star direction of the earth since its construction 4,195 years ago.

Fig. (382)

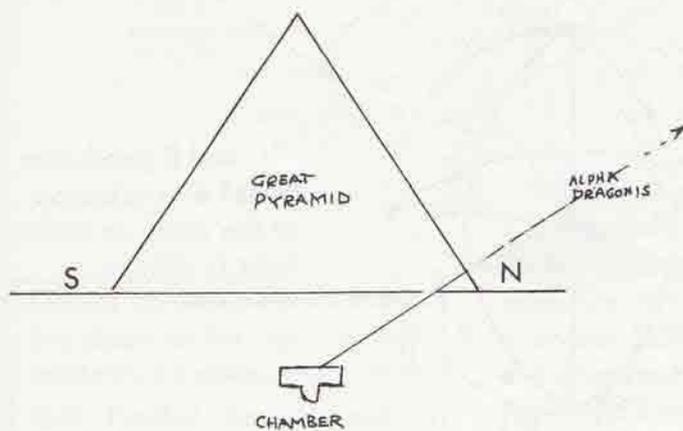
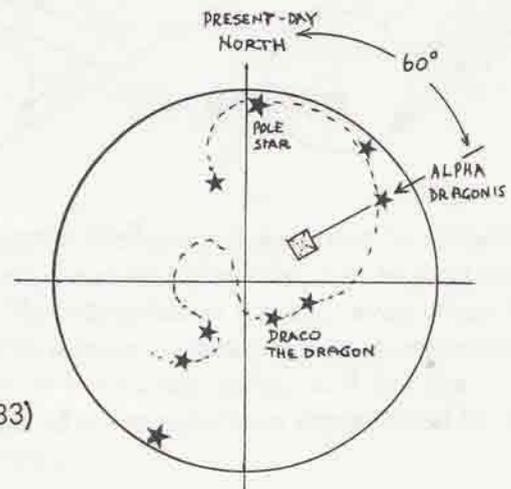


Fig. (383)



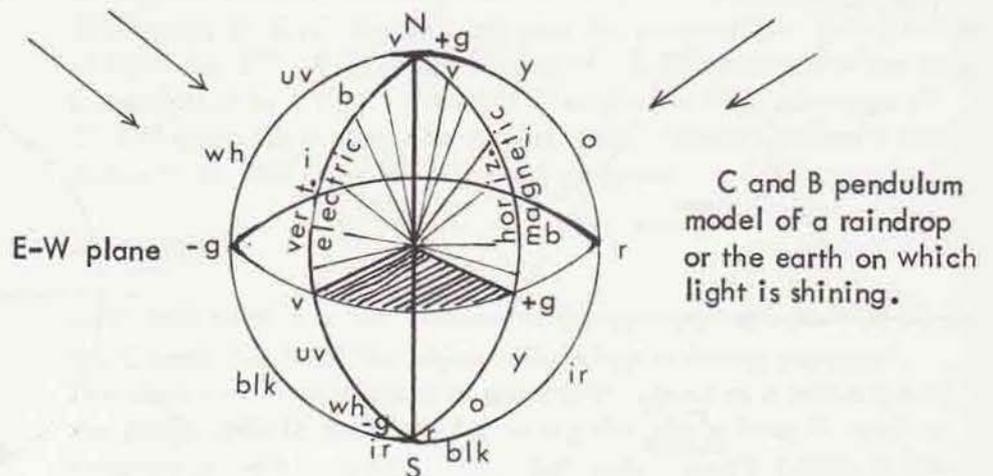
This shows a displacement of approximately 60 degrees which would correspond to 4,170 years on Garland's 1950 disc or 4,195 from this year 1975 A.D. which corresponds to the carefully studied age of this Pyramid.

ANCIENT LINKS WITH
COLOR RULES & WAVE-GUIDES

A magnet or radium block or a Hefigar placed at one end of a balance rule creates the field of the excited antenna with 1-3-5 resonant points. A specific sample laid at one end at zero creates another form of interference and produces its own particular L-field, with its nodal points corresponding to specific distances marked on the rule according to its spectral colors.

Each color has a polarity, showing that all color is the result of polarization and therefore indicates a particular angle of manifestation. This explains why diviners can often use colors as witnesses for all kinds of material objects. A given piece of matter produces an L-field of the same dimensions as a specific color because one is a harmonic of the other. There is an angular relationship between waves of unpolarized light and the color force-fields detected by Supersensonic instruments in vertical planes which intersect with the earth's magnetic poles.

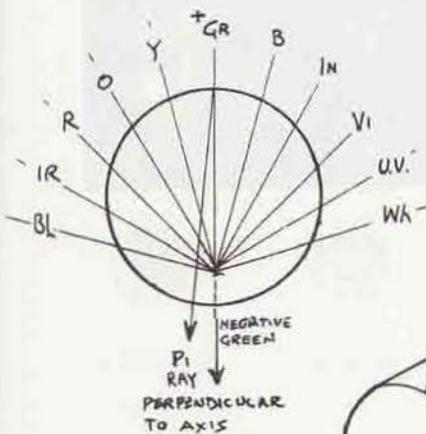
Fig. (384)



The diagram shows the color L-fields which go over onto the invisible side of the sphere and continue along the electrical meridian which is at 90° to the magnetic meridian. A pendulum constructed by Belizal and Chaumery on this model coincided with the markings on the Turenne rule. Spectral violet being at the

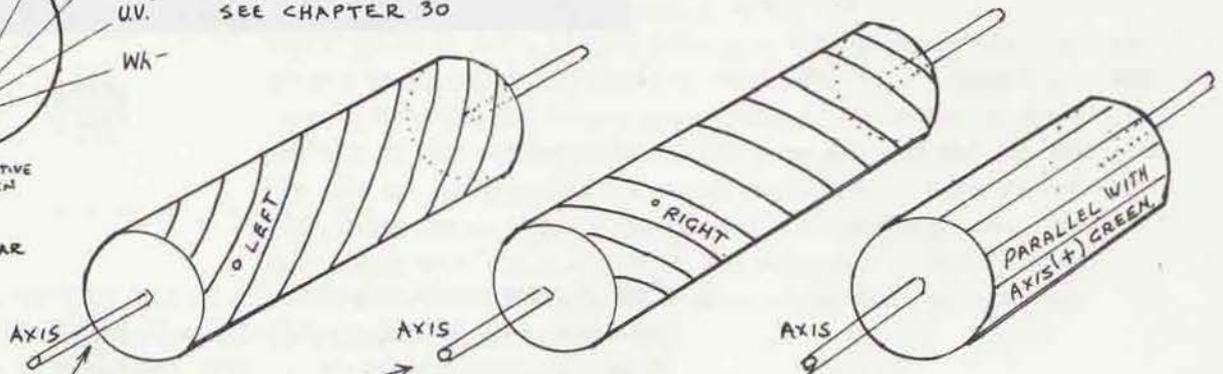
equator on the electrical meridian corresponds with the L-field of 8 m on the Turenne rule, but whether the measurement is found to be linear or angular the various readings could be transposed and correlated with each other. Therefore what we refer to here as "colors" need not be radiations which are visible color. The vibratory field of iron or oxygen which is "red" is not necessarily the same as a red fabric reflecting secondary rays, but both these vibrations give a harmonic response to the diviner's psycho-physical reaction, though they may each be as far as 17 octaves apart in terms of actual vibration periods.

THE WAVE-GUIDE CYLINDRICAL TUBE EFFECT.



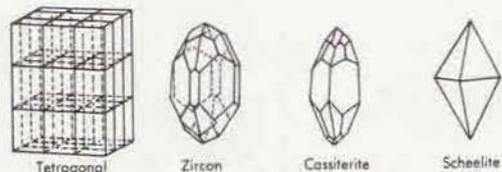
SPIRAL ANGLES ON CYLINDER SEE CHAPTER 30

Fig. (385)

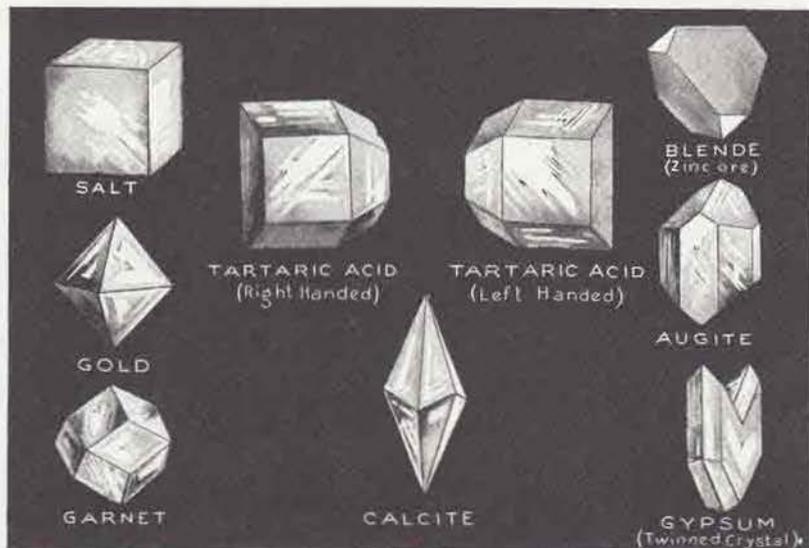


Colour correspondence shows (+) slope to the right of axis while (-) colours slope to the left. Parallel lines are spirals of 15 degrees between each colour. (+) Green is in the plane of the cylinder. The axis gives the Antenna 1 to 5 effect when aligned North-South.

Color radiations in Supersensonics are not only due to reflection of light energy but are measured as being also due to form and structure of an object. The vibration of a form, even when it is a crystal form, as found in nature's elements, which determines the chemical components of the human cells, still has the harmonic color equivalent of its atomic form represented by the angular rays of its structure.

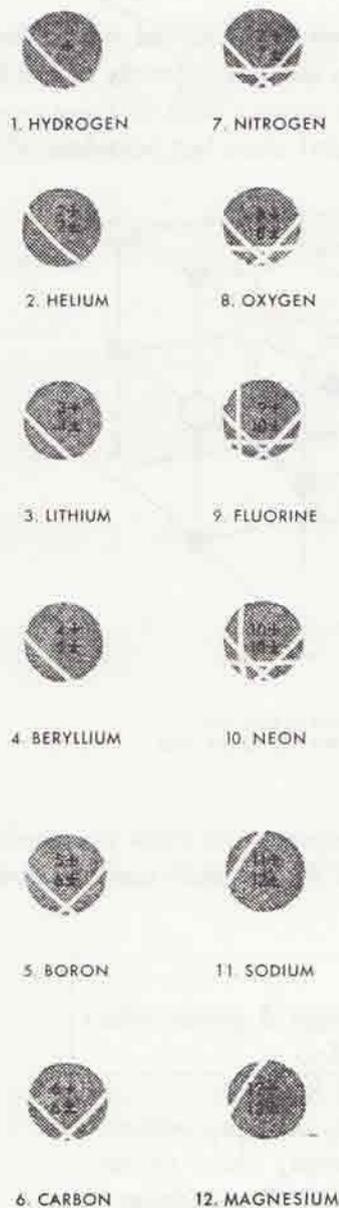


Did you know that the tiny grains of salt you shake on your food are little cubes, and that some of the gold which miners and prospectors find consists of tiny 8-sided figures like the one you see here? But there are even stranger things about crystals. Some of them are "twins," and some are "right-handed" and some are "left-handed." Those two crystals of tartaric acid, for instance, seem exactly alike at first, but a close look will show you that one is the "reverse" of the other, each one being just like the image of the other in a mirror. And the curious thing is that "right-handed" tartaric acid is exactly the same in chemical composition as "left-handed" except for some peculiar internal arrangement, which is responsible for the "reverse" crystals and which makes the two kinds behave differently in many other ways.



With Supersensonic wave-guides we can not only check the molecular structure of crystals and salts produced by nature but those also combined by man. Each compound is made up of so many atoms and it is possible to determine not only how many atoms of each element is present in a complex chemical but also how many electron rings are filled and therefore detecting the excitation level of each atom in the crystalline compound. Such analysis in chemistry is costly and time consuming and furthermore requires knowledge only acquired at a university or scientific institution. To know this directly without any chemical analysis is "impossible" to a scientist and because there are literally thousands of complex combinations the chance of guessing the nature of a rare man-made chemical salt is millions to one.

These diagrams show the arrangement of the electrified particles in the atoms of the 12 lightest elements. The electron shells are shown compressed toward the nuclei. After the single proton in hydrogen, the nuclear particles are indicated by numbers and signs only—a plus (+) sign and a number for protons, and a plus-and-minus (\pm) sign and a number for neutrons.



HOW ATOMS ARE MADE UP

Fig. (386)

Nevertheless there are dangers in assuming that the Supersensonic method is foolproof. Fools unfortunately are everywhere and unless you are a Buddha or Adept there is no proof against them. Hence the general rule that unless three people agree independently on a result in Supersensonics it is better to use the mechanism of scientific doubt in all readings, i.e. get a statistical check by asking three other students to do a double blind reading. Some molecules change the polarity of their wave-field at night time especially those composed of the eight lightest elements with an L-field of 13. Usually a chemical or crystalline compound produces the L-field of its base but there will also be pendulum beats at its other atomic constituents fields. We have given the L-fields of the basic crystals in nature in a previous chapter. Sometimes a product tested for its specific molecular structure produces several H-fields and L-fields. If we place the sample at all the L-field points on a wave-guide in turn, it will belong to that group where it causes all the seven pendulum beats to return again. It ceases to create its own interference waves once it lies at its correct L-field position on the wave-guide. If we then place a radium block on the rule or wave-guide the seven beats due to radium's L-fields will disappear as soon as the sample is correctly placed on the rule. This provides a check on the accuracy of the analysis undertaken when there is no chance of verification from two other practitioners.

When a sample tested produces several L-fields and H-fields and it is correctly balanced in its place without the seven beats of radium disappearing, they are considered to be due to color harmonics instead of those related to molecular structure of the crystals. Hence color response will also indicate the complex

When one atom of oxygen (O) joins two of hydrogen (H) to form a molecule of water (right), they share some electrons more strongly than do the hydrogen atoms, throwing the electric forces of the molecule off balance. Each oxygen atom has excess negative charge, and the hydrogen atoms have unbalanced positive charge. Thus the molecule is a polar compound.

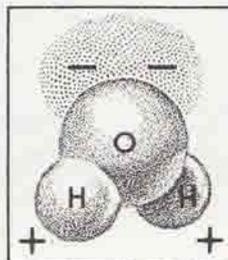
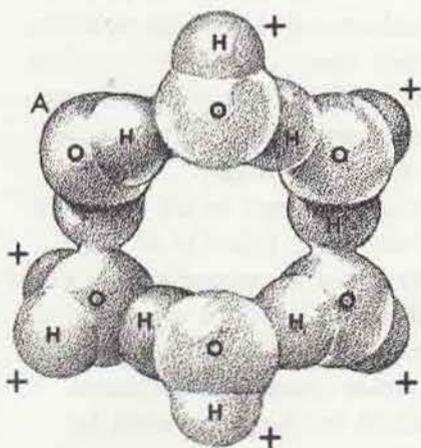


Fig. (387)



When water molecules lose sufficient heat energy, they move slowly enough to let opposite charges on various dipoles attract each other. Thus they begin forming a crystal of ice. In this diagram, molecule A has satisfied all unbalanced charges. The other molecules, however, still have some excess force free (marked +). These "left-over" forces can attract other dipoles, and bind the other molecules to the crystal.

nature of a compound which is made up of combined molecules which share common electrons such as sodium chloride which is a combination of sodium and chlorine atoms, both of them most harmful to human tissues in their natural state but harmless when taken together as common salt.

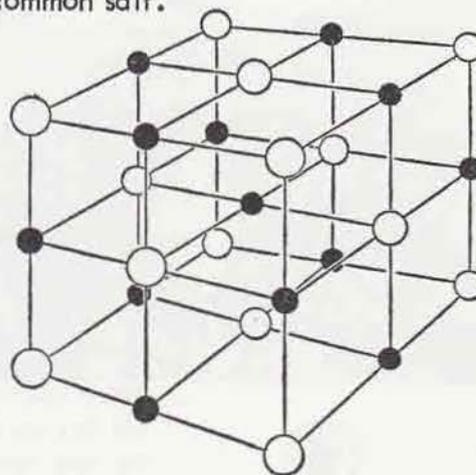


Fig. (388) The cubic lattice of table salt. Sodium ions (shown black) alternate with chlorine ions (white)

Some further examples of detected responses to color harmonics rather than the molecular structure of the crystals can be given for experimentation as follows:

Zinc	Z30	H25
Zinc sulphide		H25 also orange & green colors
Zinc oxide		H25 also indigo
Cadmium acetate		H55 also red & violet
Strontium carbonate		H50 also red, orange, yellow
Magnesium	Z12	H13 also orange, blue, violet
Quinine hydrate		H55 also red, indigo, violet
Zinc fluoride		H25 also green

also another color which varies.



In general the radiation received by the diviner is due to the form of the sample but where complex forms are involved it is wise to be cautious since the human being is also a very complex liquid crystal and is influenced in many subtle ways by resonance effects.

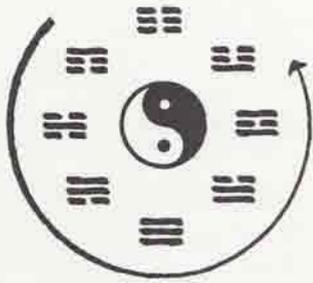
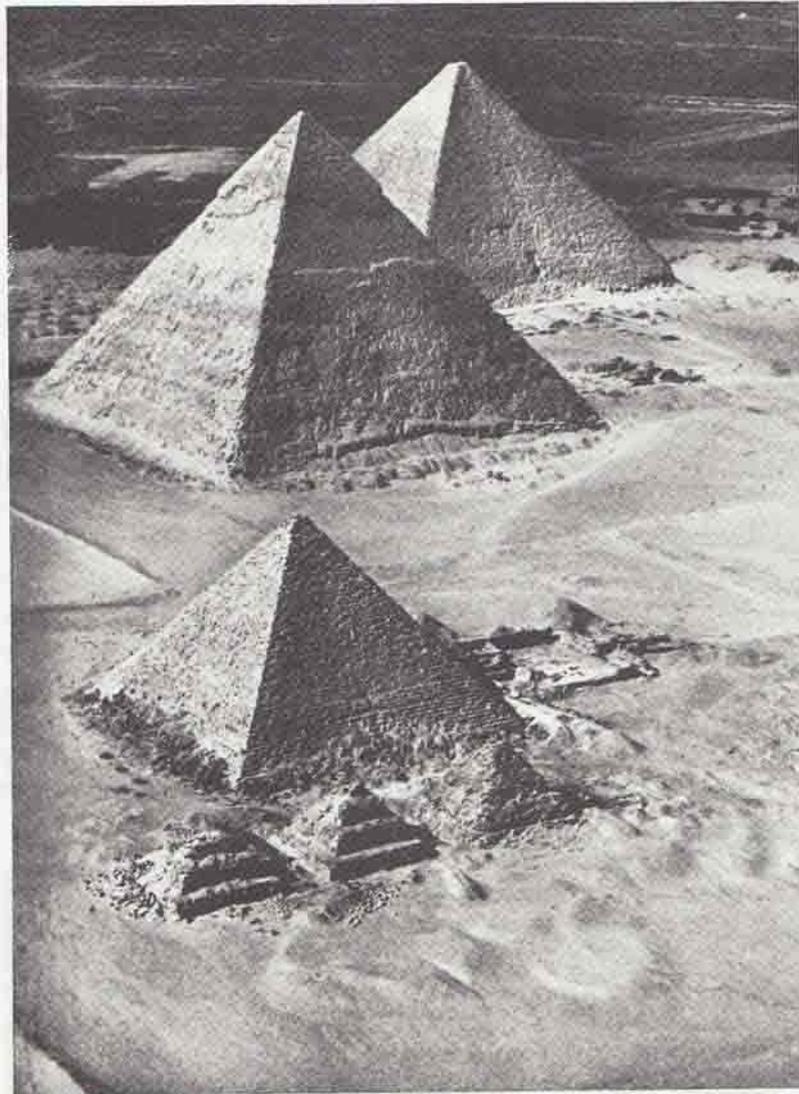


Fig. (389)

As we have shown in Volume II the ancient Egyptians knew about the radiation fields of form and of mass and gravitation and they employed this knowledge in building the pyramids. The ancient Chinese thousands of years ago invented the Yin Yang symbol and the 8 Pa-kua symbols of the trigram, each one corresponding to a specific spectral color. This reveals that all entities both physical and biological, exist in a stable form only when they are in a state of equilibrium, so that a specific color represents a state of integration of matter or disintegration of energy in order to maintain any form of existence as equilibrium. However modern physics merely attributes the color of anything to its emitting of a certain frequency of light.



The three great pyramids of Gizeh are massive even when seen from the air. For 45 centuries they have proclaimed the wealth and power of the kings of ancient Egypt.



TUNING CAPACITATORS & SEMICIRCLES & THE I CHING.

The connection of the wave-guides of Supersensonics with electromagnetic waves is found by the diviners' reaction to all disintegrating nuclear atomic systems irradiated by light. All vertical electrical wave-fields detected with vertical magnet alignment can now be verified with the artificially produced wave-fields such as those of a radio-oscillator. The law of similars works equally well in the vertical plane of a condenser's vertical plates. These plates when aligned in parallel planes, produce the "radioactive" vertical wave-fields, but only if they are interlocking each other. As the plates overlap, the L-field can be measured if stood at the zero of a balance rule.

When you "tune" a radio set you are turning movable plates of a condenser like this. Maximum capacity is obtained when the movable plates are completely interleaved in the fixed ones.

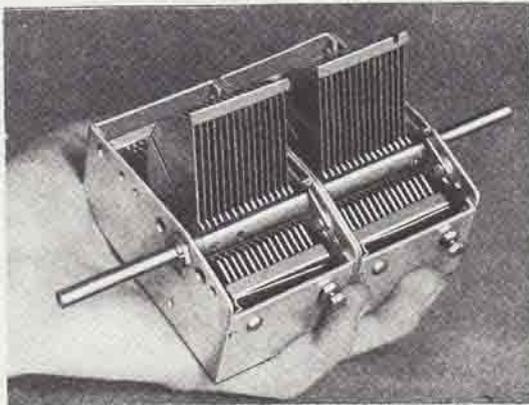
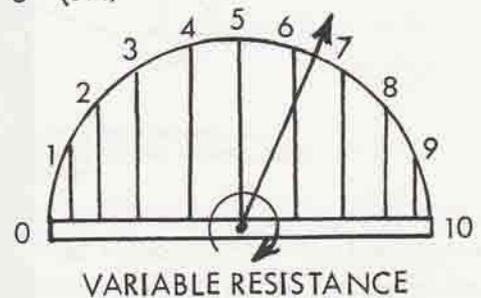


Fig. (390)

Fig. (391)

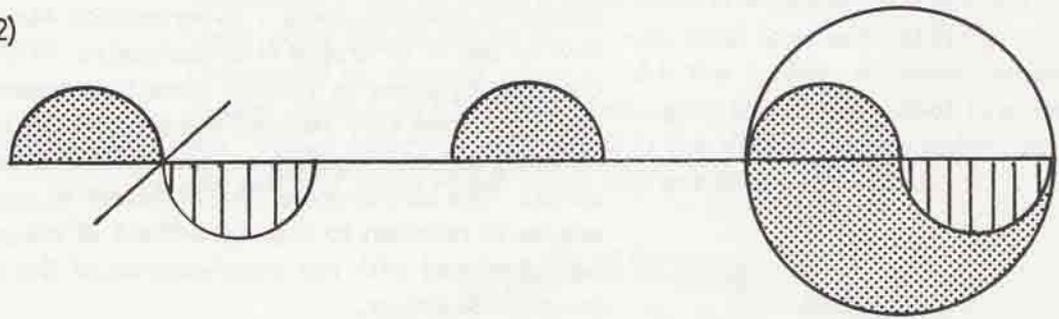


Similarly a Supersensonic operator can measure the L-field by using a variable resistance or potentiometer. By marking both these types of tuning device from 1 to 10 we can find the L-fields as follows:

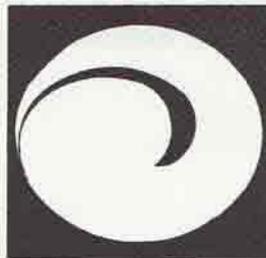
Overlap of condenser plates.	1/10th	1/4th	2/4ths	3/4ths	4/4ths
L-field	L-2	L-3.5	L-5	L-7.5	L-10

It does not matter what size the condenser plates are made, the L-field remains the same for any given proportion of the plates closing. In a similar way the I Ching works with semicircular phases and polarities to produce color harmonics.

Fig. (392)



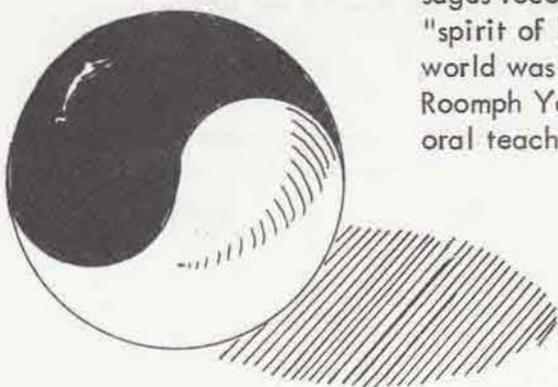
It appears from these results that divining phenomena is interactive and responsive to radiomagnetic and electromagnetic vibratory fields and that there is some resonant linking involved between human consciousness, which we call the "field of the knower", and the polarization of these radiations. To discover this linkage and map the way they function together with the personal interpretation of human sensory events is the work of Supersensonics. Obviously there are many ways to do this and much room for innovation in the development of radionic devices and radiesthesia tools. However the purpose of this work is to equip the student of radiational parapsysics with a background enabling him to design any number of Supersensonic aids and implements based on the foundations of the laws of consciousness set forth.



If we refer to the I Ching as translated by Richard Wilhelm we will see that the book itself was in constant change and evolution. It is not something which remains a tradition forever, but its development and images move with the times into modern life. As a diviner's instrument the "Book of Changes" is by far the greatest for research into the "inner world", because it links changes in the outer world to changes in the operator's own state of consciousness. The starting point for the inner world is Chen, the arousing, representing the arousal of the forces of consciousness or kundalini. Here kundalini is defined as the movement of energy in consciousness. Everyone has kundalini but not all know how to use it or arouse it consciously. Without kundalini no one could live, since in various forms it represents "life energy". In ancient China they related the arousing of consciousness to nature's season of spring coupled with the inner bubbling of joyful spirit. The movement of the different trigrams through various angles in relation to the wave-field of consciousness can directly be correlated with the manifestation of the energy of kundalini as spectral colors.

This bubbling of the spirit called Tui in the I Ching was equivalent to the red and violet opposite ends of the spectrum meeting together in the horizontal emotion plane and the vertical thought plane in the equilibrium of the neutral point Ken (standing still). It was as if these two colors met together on the invisible side of the rainbow which was really a spiral and merged into the color black/white, sometimes called radiesthesia grey or "negative green" by the early pioneers of radiational parapsysics.

This same joyful bubble of spirit which comes to young people at springtime is difficult to hold onto whenever there is conflict in the consciousness of a person, and hence the ancient Sanskrit sages recommended the study of consciousness through yoga. This "spirit of life" which emerges out of "standstill" in the inner world was called Rum in Sanskrit and is at the back of "Rumf Roomph Yoga" as developed by the author in a series of taped oral teachings for its cultivation by students.



SUPERSEASONICS & THE I CHING.

As we have stated, a drawn circle emits a vertical field in planes north-south and east-west above the completed circumference. On the north side of the circle the wave-field is different from the south. Inverted vertical magnets give a reaction all over the circumference itself of a positive or negative rotation, but opposite the points east and west there are radial beats towards the center of the circle. If the circle is broken at any point, the radial beats towards the center occur over the gap. (See Chapter 28.)

The construction of the Chinese Pa-kua shows us that ancient knowledge was based on psycho-physical laws not yet fully understood by western science. All the "groups of seven" when placed around an 8 pointed circle give the diviner what is called the "Pakua effect". This effect is the sign of "group unity" or the nuclear force which holds any entity together.

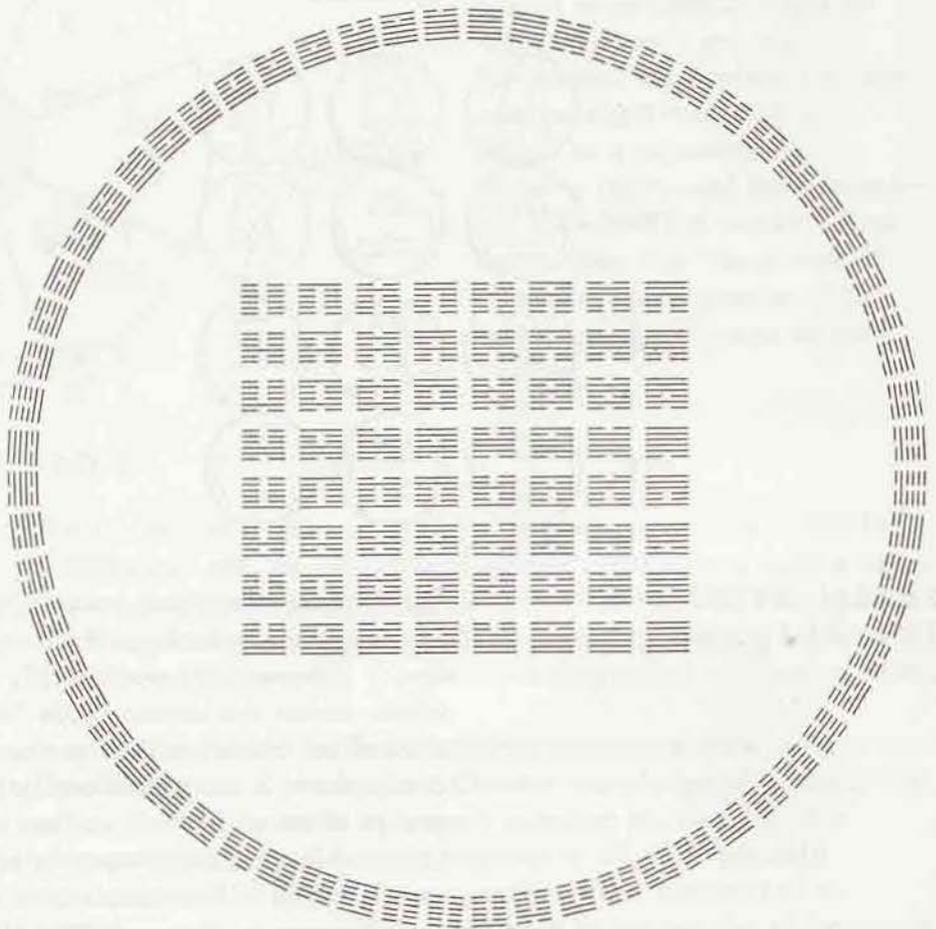
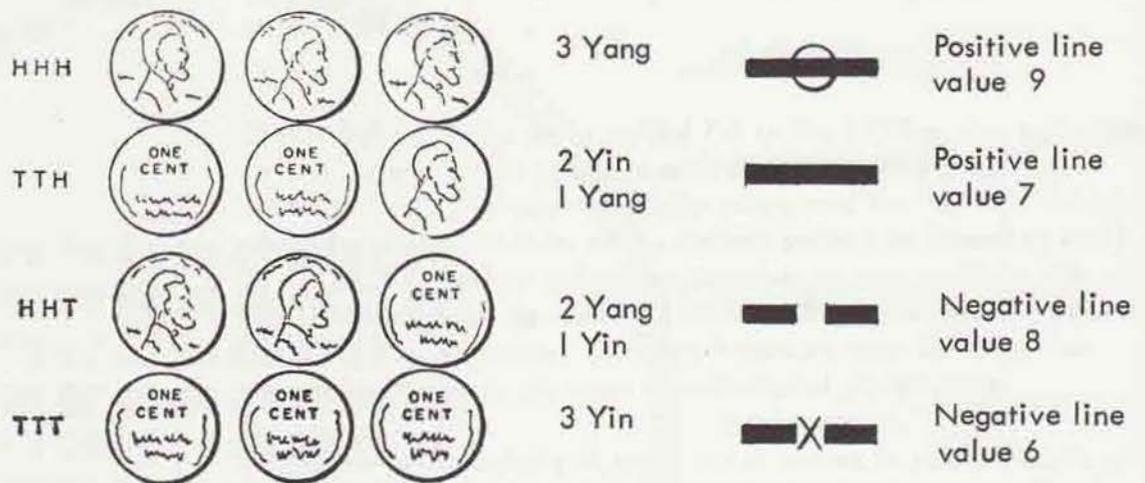


FIG.(393) *The Circular Sequence*

It is well known that the I Ching is modeled on the laws of probability and that the trigrams can be represented by three coins or by any random system which can generate 64 different combinations of three lines by joining two trigrams and making a hexagram. An example of the coin oracle is given below to show the connection between random numbers and the influence of consciousness upon the free gravitational fall of 3 coins. Over a long period it appears that consciousness can consistently score above chance in the throwing of the coins. The building up of the trigrams and hexagrams can be seen to be the ancient equivalent of detecting the relationship between the horizontal energies of the emotional feeling world and the vertical energies of thoughts and consciousness. In other words these random events were used as an elastic wave-guide on which the human consciousness could impress its own positive and negative tensions and bring about detection by divination of the electromagnetic stresses in the environment. By placing the trigrams in certain relationships to nature, amplification of the divining faculty is achieved.

Fig. (394)

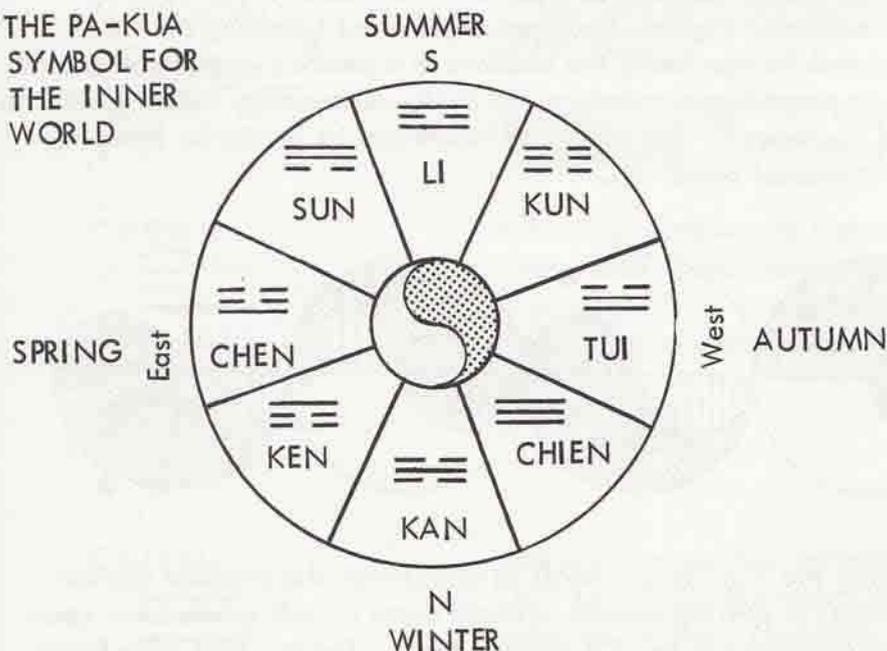


SEVEN GROUPS & THE OCTAVE.

The "Pakua effect" of group unity creates a wave-guide the same for example as placing all witnesses of true spectral colors on a linear antenna at the points 13, 19, 25, 50-55, 62, 68 and 80 which makes the balance rule "come alive" in the same way as the radium block and Hefigar does. The eight-pointed Pa-kua circle shows a southward oscillation outside of the circle with the groups of seven in their correct order. There is also a logarithmic series which produces wave interference at certain numbers and serials which will be dealt with in Volume IV. The following arrangements in Figure (395) will produce "Pakua effects" arranged either anticlockwise from south-west with the receptive or anticlockwise from the north-west with the Creative trigram.

Fig. (395)

THE PA-KUA
SYMBOL FOR
THE INNER
WORLD



Pa-kua means an eight-sided symbol or octagon. Together with a diviner's rod called a Jui sceptre the ancient Chinese used an eight-angled plate design as a supersensonic divining instrument for researching the effects of nature's finer forces upon the "inner-world" of human consciousness. The result was the trigrams of the I Ching.

The Chinese diviners invented the trigrams, which are 3,000 to 5,000 years old, as witnesses of nature's forces long before wave-fields became the terminology of science. The Yin Yang symbol itself is made up of two half spheres shown as meeting each other in different phases with the corresponding spiral tail behind them.

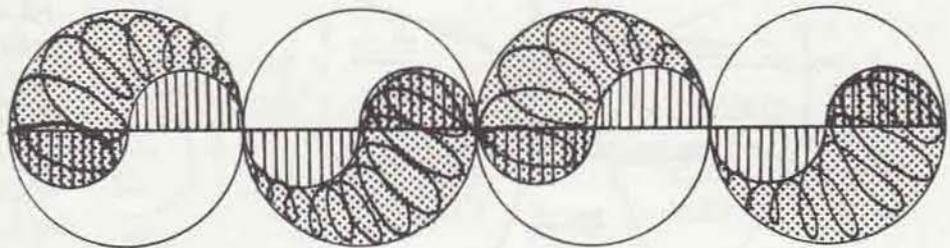
It is extraordinary that Supersensonic methods enable us to unravel the discoveries of the ancient Chinese knowledge of probabilities which is so reminiscent of today's quantum physics. By the arrangement of the 8 nuclear trigrams in all their possible configurations of positive and negative lines symbolized as (+) — and (−) — — they were able to evolve the 64 hexagrams which could fall into place by the action and interaction of consciousness.

In other words they created a mathematical wave-guide for thought energy and symbolized it in proportional values, rather than exact numbers. The ancient Pa-kua arrangements of the eight nuclear trigrams obviously inspired Turenne's disc with its eight points drawn across the circle. (A mathematical explanation of the Chinese law of future probabilities is reserved for Vol. IV.)

Each trigram is a geometrical form which has an effect detectable by pendulum reaction as a color wave-field. From these fundamental trigrams arranged at different locations on the 8 pointed Pa-kua board the tensions in a person's consciousness and their proportional relationships to the surrounding environment can be discovered. The changing future can be predicted based on that present condition.

Fig. (396)

Arrays of Pakua Symbols
act as End-fire relays in
Supersensonic wave-guides.



Using the Yin Yang symbols as arrays can also produce similar effects as putting several pyramid forms or half spheres one upon the other which we will explain later. The positive yang force (Shiva, creative, male, sky, sun,) equalling the pingala nerve in the human biological system and the negative yin force (Shakti, receptive, female, earth, moon,) equalling the ida nerve in the nervous system was fully described in ancient Chinese yoga texts showing maps of the Chi flow and its female counterpart in acupuncture meridians.

As will be seen below some of the trigrams can be reversed without changing their wave-field or color. However, when confined in a hexagram, such a reversal becomes important as regards which line is nearest to the diviner or above his horizontal eye beam, as, for example, with the image "mountain". The different images are representations which are outlined here with their horizontal and vertical wave-fields and corresponding numbers:

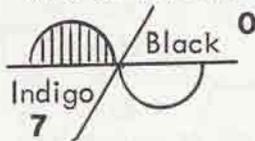


THE NUCLEAR TRIGRAMS.

KEN



MOUNTAIN



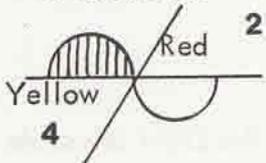
The equilibrium Neutral Point between positive-negative. Keeping still, inertia and the resting period at the end of each phase of cyclic movement. The quiet heart or stilling of the mind as in Nir (not) vana (Flowing). Balance or annihilation.

Horizontal by day (-) INDIGO
Vertical field (-) BLACK

CHEN



THUNDER



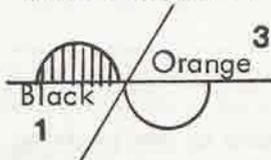
Electrical tension and lightning. Power. The arousing of energy and consciousness (Kundalini).

Horizontal by day (+) YELLOW
Vertical (-) RED

CHIEN



THE CREATIVE



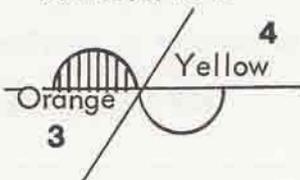
The positive extreme potentiality of the projective. The Dark principle, the unmanifest light or Akasha which is invisible, creative, action, Heavenly, represented by sky, man, yang, Shiva, primary radiation.

Horizontal by day (+ -) BLACK
Vertical (+) ORANGE

LI

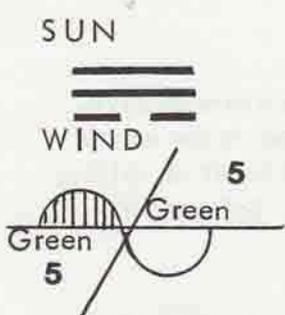
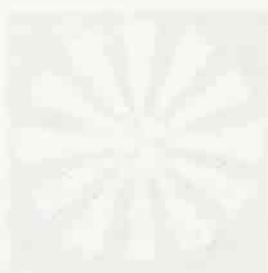


RADIANCE



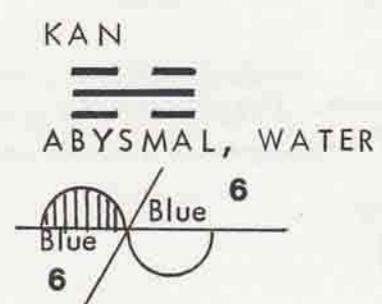
The Clinging Fire which radiates after the first bubble of joyful spirit begins to rise from the creative intelligence. The flame of radiation which results from intense concentration clings to its source.

Horizontal by day (+) ORANGE
Vertical (+) YELLOW



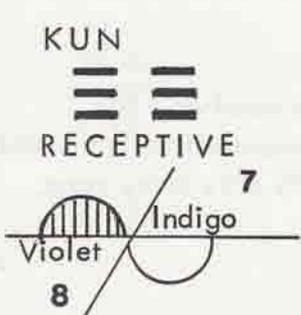
The gentle penetration, surrenders to the Creative, the faculty of super penetration of the hidden motives of Self and people. The instrument of ceaseless Time. Prepared action.

Horizontal by day (+ -) GREEN
Vertical (- +) GREEN



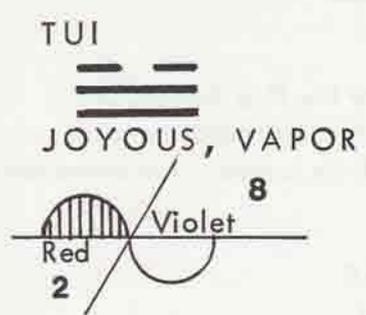
The deep center or heart symbolized by the pit or ravine into which the waters gravitate downwards and inwards. Resonates with polarized moonlight.

Horizontal by day (-) BLUE
Vertical (+) BLUE



The negative extreme receptive polarity. The Light principle or manifested light which we see as lux or psychic brightness of quantized energy. The primal power of Yin, the female complement of Yang which completes the Creative. Earth, Mother, Shakti, reflected light.

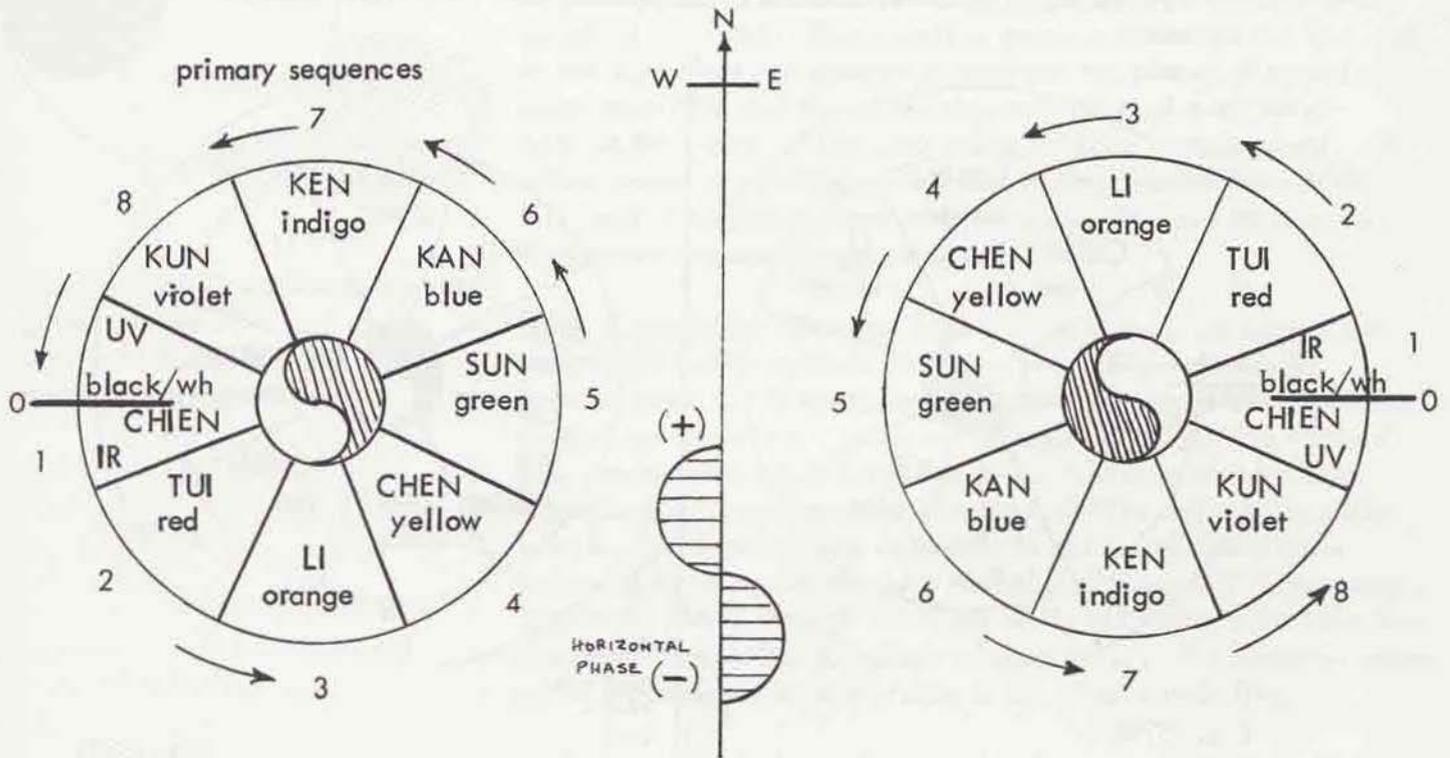
Horizontal by day (-) VIOLET
Vertical (+) INDIGO



The joyful bubble of life and spirit. The tone of levity rising upwards after the intense compression of the gravitational force - Kan.

Horizontal by day (+) RED
Vertical (+) VIOLET

Fig. (397) CHANGING DAILY PHASES OF HORIZONTAL POLARITY OF THE SAME SPIRAL FIELD



When the Yin Yang symbol is surrounded by the 8 Pa-kua trigrams the Supersensonic equivalent of white light is produced by the pendulum oscillations with all its color harmonies.

GROUPS PRODUCING "PAKUA EFFECTS"

COLOR	RED	ORANGE	YELLOW	GREEN	BLUE	INDIGO	VIOLET
Nodal points	13	19	25	50-55	62	68	80
Serials V-waves	2	3	4	8-9	10	11	13
Lunar light L-fields (H-waves) of Z No. elements	11	12	14	20	22	31	50
Radioactive resonances	153	31	62	93	124	155	421
Inert gases Z No.	54	36	10	18	10	2	54

VERTICAL CLOCKWISE SPIRAL POLARITIES OF "PA-KUA EFFECT"

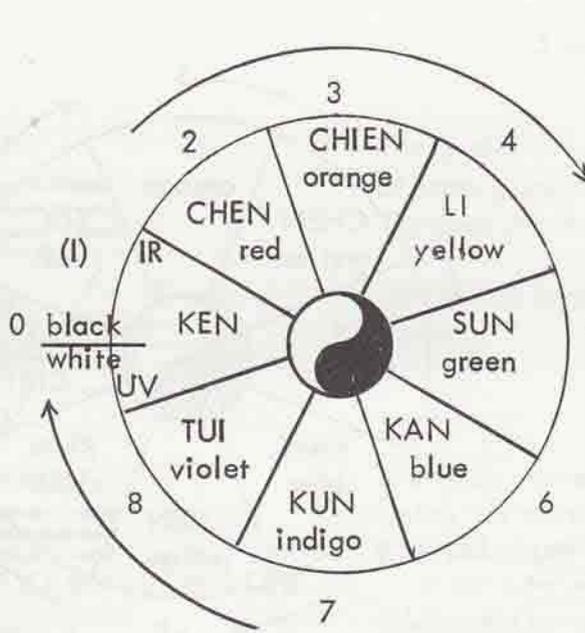


Fig. (398)

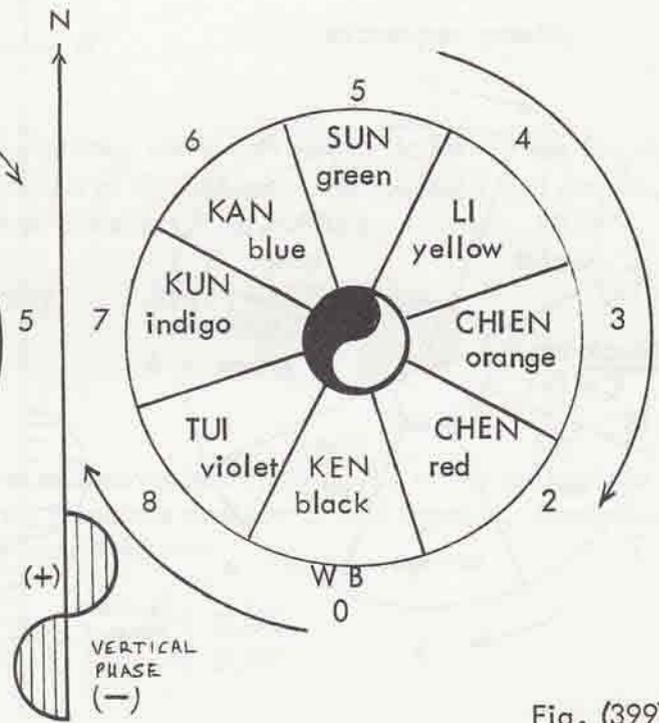


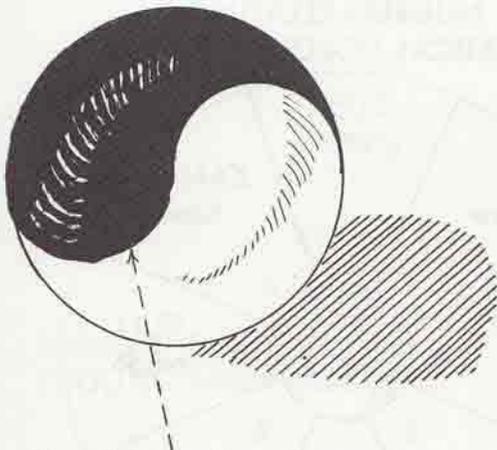
Fig. (399)

Only when the trigrams are in the proper order do they produce the Pakua effect on a selective pendulum. This effect ignores all the settings of the magnets showing a southward flow of healing energy similar to the force generated by a half-sphere and a pyramid form.

WITNESSES OF COLOR.

Since each of the trigrams shown on the Pakua symbol is a witness then it can be found that it can be excited by laying it on top of a vertical radium block so that it becomes linked, like any other witness, to its distant similar.

Position 0 is a combination of black-white sometimes called by diviners "radiesthesia grey" but in Supersensonics we call it "negative green". Negative green emerges as a ray of disintegration between black and white on the sphere directly opposite to positive spectral green.



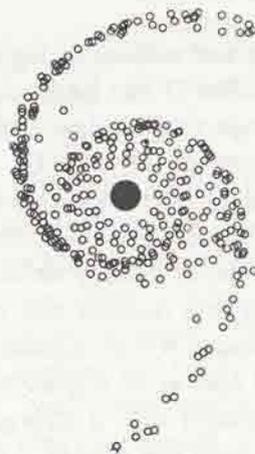
The dividing line of negative green between life and death, light and dark, between infra black and infra white.

Fig. (400)

Negative green represents the shortest wave-field of the fastest frequency, much shorter than infra white and the longest wavelength of infra red. This negative green is therefore the link and at the same time the separation between the phases of opposing color polarities and shares the characteristics of each wave-field at the center of the zero where balance is maintained. The primal cause of equilibrium is found to be a narrow ray within this band of negative green which we shall explain later in this chapter on the section on the pyramid form.

Enel, a researcher who died from cancer through absorbing the wave-field unwittingly as he healed many hopeless cancer patients prior to 1951, claimed both that the cause of this disease was a patient's being out of resonance with this ray and that cancer cells could be killed by an overdose of their own vibration. It is obvious that life feeds on life and cancer cells have an independent free existence in the human body quite independent of any of the body's normal processes of immunology. They roam freely through all tissue while all living cells have the characteristic ability to adhere to each other. The negative green ray is produced when any system is out of tune with life.

Joyful and fulfilled people never have cancer, it is the people who care too much and whose thought patterns do not accept things as they are, that generate negative green. The "Life Ray" or Pi-ray causes equilibrium through disintegration. Perfect disintegration is perfect health and we may speculate that the ray of Death and Life related to cessation of vibration or mummification for the Egyptian priest initiates who were practitioners of Supersensonic methods.



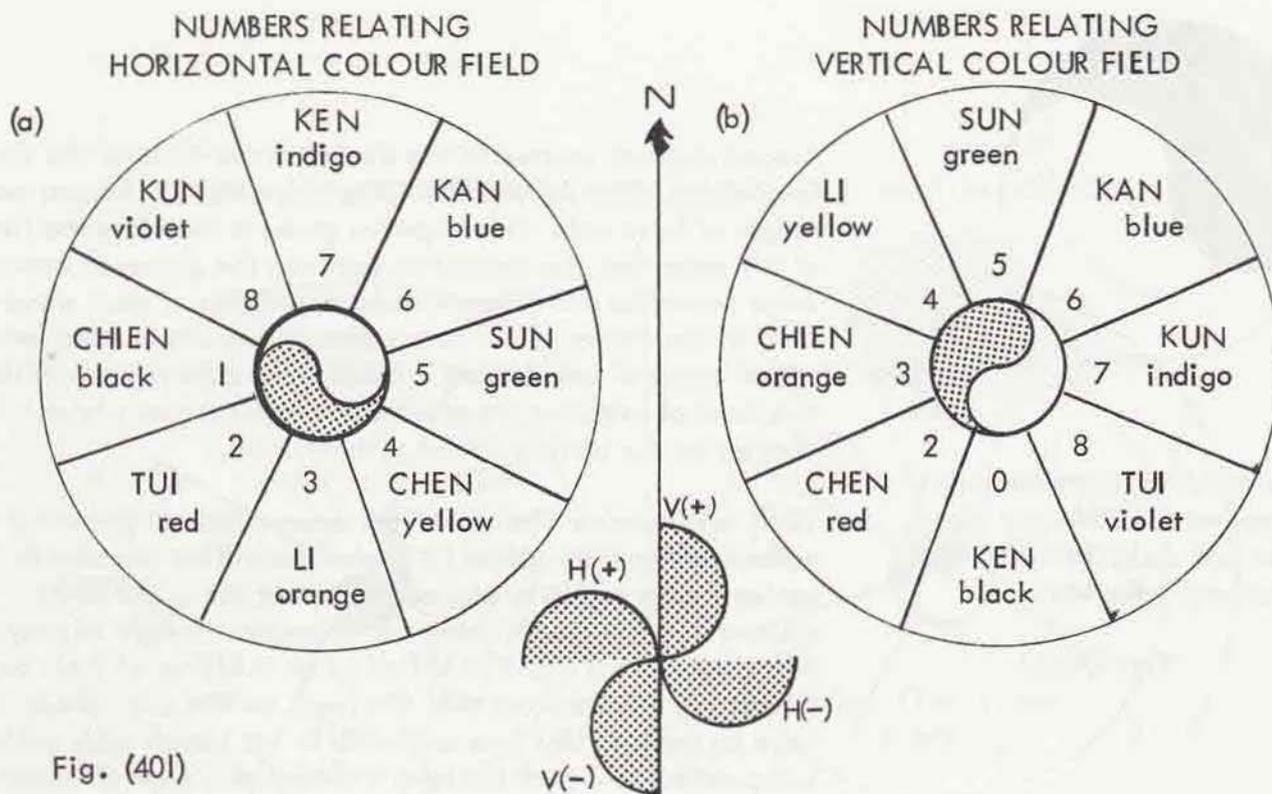
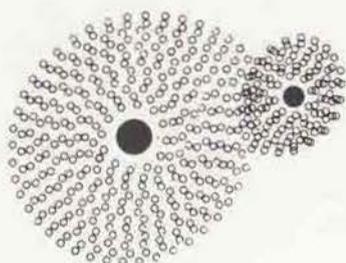
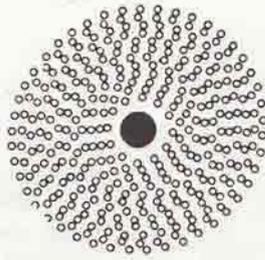


Fig. (401)

The above diagrams show the relationship between the witnesses of the trigrams used as color in divining the horizontal field which is related to the emotional chemical world of man (a), and (b) the thought world of inner-consciousness which resonates with the vertical field. The world of feeling is not the vertical world of consciousness and thought. Feelings are chemical and endocrine stimulated at the horizontal physical level of being, whereas pure thought is chakra stimulated and vertically polarized. To divine the "inner world" a diviner must not use physical witnesses such as the horizontal secondary spectrum of reflected colors because the numbers 1, 2, 3, 4 change their trigram values by the addition of the concept of the void or zero which represents equilibrium.

Primary light and reflected light are different. One is the excreta of the other after it has been absorbed, because certain of the trigrams change their colors and positions; Chien changes from black (1) to orange (3) and Tui switches places from red (2) to violet (8) and Li switches from orange (3) to yellow (4). The addition of the void modifies the whole of life since it represents the annihilation of energy or the flow of forces caused by radiation. In this respect one could call it the opposite of radiation pressure which causes light to travel outwards from its source at the center of a gravitating system. An atom is a gravitating system with a strong nuclear force pulling its protons and neutrons into the center. Change takes place in the nucleus of an atom when the pressure of radiation disintegrates its stable structure and it decays into another atom.





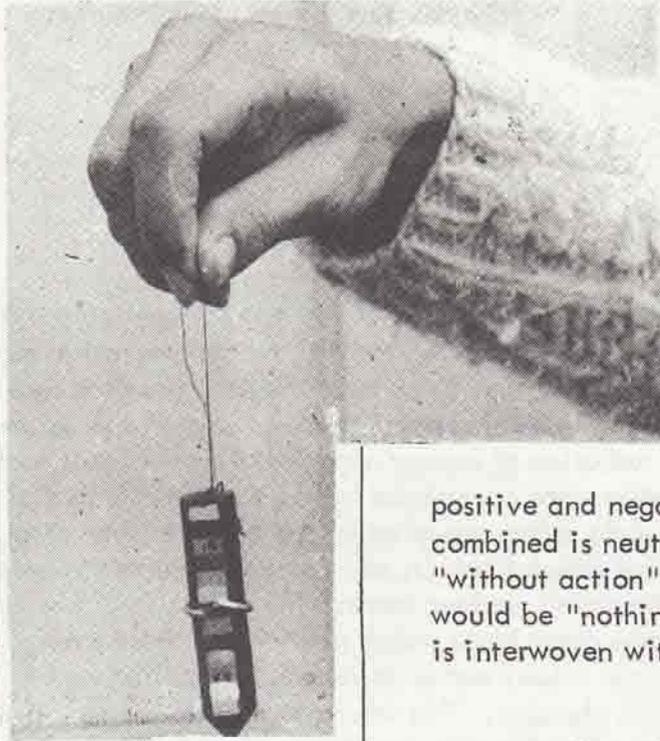
USING THE NUCLEAR EVOLUTIONARY FORCE.

The binding force at the heart of the atom is concentrated over a hundred million times more potently than its disintegrative forces and several hundred million times more than the gravitational forces which bind the solar system together. Yet the same laws governing the radiation of energy apply on a proportional scale. If the solar system were compressed by the weak gravitational force into the same space occupied by the nucleus of an atom, the binding force which holds its parts locked together in union would equal the strong nuclear force. The fact is that they are balanced by some other force which neutralizes these strong nuclear forces and allows matter to remain in equilibrium by effecting gradual changes. This was known to the early Chinese philosopher Wang Fu-chih who was the greatest I Ching scholar of the Ching period. Wang was a great seer to whom number was the phenomenal form of the cosmic law, while the image held in consciousness represented the content; Wang Fu-chih explains it thus:

Between heaven and earth there exists nothing but law and energy. The energy carries the law and the law regulates the energy. Law does not manifest itself (has no form); it is only through energy that the image is formed, and the image yields the number. (Image here equals idea, number is the intelligible aspect of law as embodied in the idea.) If this law becomes blurred the image is not right and the number is not clear. This reveals itself in great things and expresses itself in small things. Thus only a man of the highest integrity can understand this law; basing himself on its revelation he can grasp the symbols, and observing its small expressions, he can understand the auguries. In this way the art of the image and number (that is, consulting the oracle) comes about by itself.

TANTRA & THE I CHING.

The word Tantra in Sanskrit means the interwoven threads of weft and warp in a piece of cloth or a carpet. If we look at the top of a carpet there is an invisible wholeness; yet turn it over and we see clearly it is made of two threads woven at a 90 degrees angle to each other. The word for book is Ching but the word "Ching" earlier in history actually meant the warp of a fabric and the word "wei" was applied to "woof" which showed that the ancient sages who developed the philosophy behind the Tao Te Ching (The way of energy interwovenness) were familiar with the Tantric ideas of



A PICTURE OF THE AURA PENDULUM WITH A BLACK BODY. Used for detection of a persons flow of Prana in the centers of psychic-electricity.

Psychic powers?

This pendulum was also used by Christopher Hills in finding the robbery loot from Johnnie's Market. Sheriff's deputies, with the help of Boulder Creek residents, searched for several hours but couldn't find the loot. Hills found it in five minutes. How he did it is explained.

VALLEY PRESS PHOTO

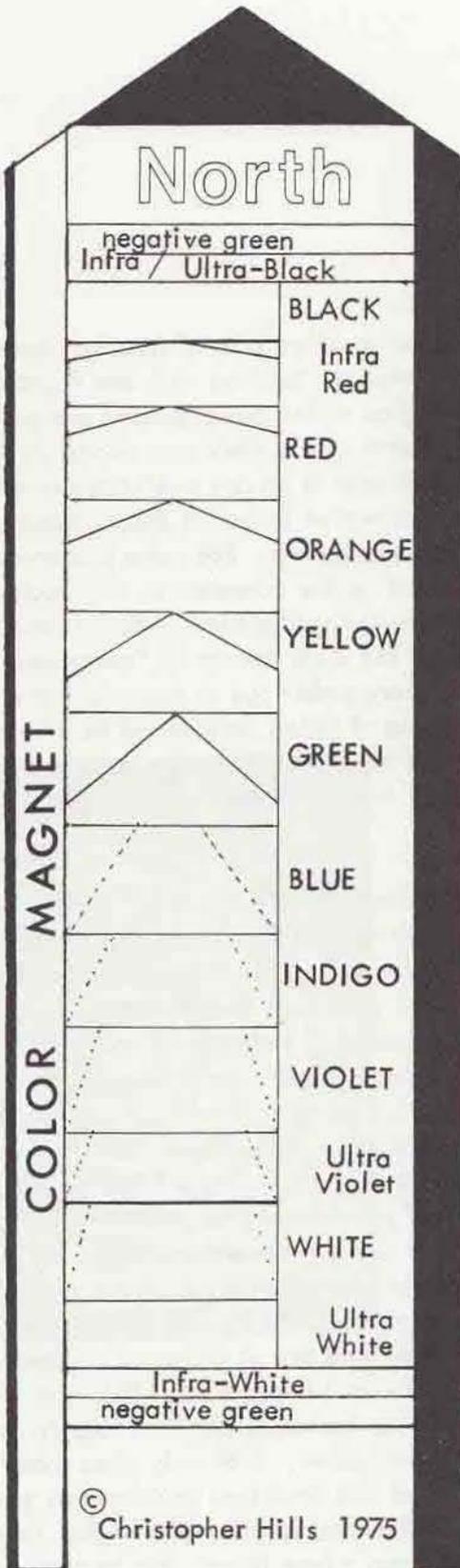
positive and negative forces of nature, the Yin Yang which when combined is neutralized by the wu-wei often translated as "without action" (or standing still). A more liberal translation would be "nothing woof", or the woof of nothingness (wu) which is interwoven with the warp of all nature's actions (wei).

It is possible to use the Chinese symbols from the I Ching as amplifiers by arranging them in the form of a linear antenna and they will give pendulum reactions at the same distances as the colors of the spectrum from zero. If they are arranged in a circle or square in the correct order then the trigrams give the same results as a linear antenna. The combination of all the main vibrational modes in one synthetic pattern complements the Tantric philosophy that all the emotions, fears, joys, pains, pleasures, etc. are not only necessary for good growth, but when welded together in detachment create the synthesis of the "rainbow body".

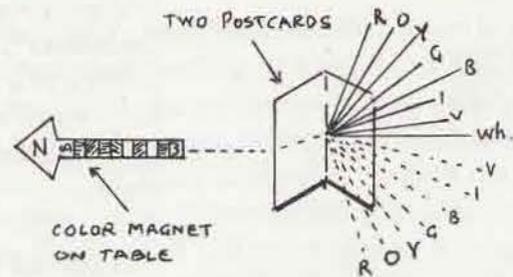


The evolutionary thrust is towards using our rainbow consciousness for the detection not so much of a relative good or bad vibrational field, but more towards the detection of what is good for our growth. Supersensonics is not only concerned with investigating the ancient knowledge of the traditions or uncovering archeological knowledge of the past civilizations but even more importantly, building up a completely new awareness of nature's finer forces and divining the existence of an already perfected universe that happens to surround us everywhere. Beginning with that which is immediately in front of our nose - our consciousness pouring out of our eyes and senses - Supersensonics is the science of the rainbow body, that self-luminous vibrating antenna which this volume represents in the form of wave-guides, rules and mandala discs. These tools are merely aids in discovering the polarization of the seven colors representing the psychic electricity of the life force.

COLOR MAGNET INSTRUCTIONS



This device acts as a carrier wave-guide for any substance laid at its South end. It produces the radiesthetic equivalent of a magnetic bar Antenna (+) field around North end and (-) around the Southern end. Lay the magnet on a neutral green table top and your pendulum detects a southward proceeding wave-force composed of all color waves. To test the carrier wave-guide place a 'bridge' made of two postcards opened like a house roof top ridge across the southward trajectory, and the carrier's south wave-field will be broken up into its component colors as in the plan below showing



a rainbow pattern. The influence of any test sample placed in this southward flowing Pa-kua effect is travelling away from the sample southwards. If the bridge is kept in position then the sample's wave-field assumes an angular direction on the further side of the bridge, indicating its color group. By these angular diffractions the L-field of a sample can be detected. Remove the bridge and the influence of a remedy or sample is carried to a person in line with its Southward direction.

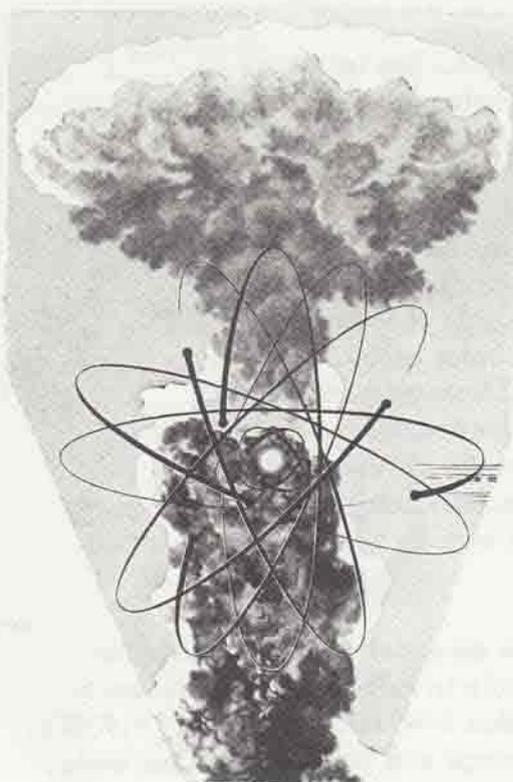
These color magnets make an excellent wave-guide for home treatments. Available in full color from University of the Trees Press, P.O. Box 644, Boulder Creek, Ca. 95006. Price \$1.00 plus 25¢ postage and Sales Tax in California.

30

MAKING LIGHT WORK.

So far the student of the Supersensitive Life of Man has been brought through some heavy work in tussling with the ingrained concepts of science and religion which have molded our present form of existence upon the earth. This work was necessary for a hard intelligent look at where man is on the evolutionary spiral and to get some grasp of the creative forces of consciousness at work in his own constitutional make-up. For some students there will be enough work suggested by the concepts in this book to spend the remainder of life investigating the kundalini energies of consciousness which cause the state known as "awareness of awareness". But for others more ambitious to transcend the earthly life and the limitations of being imprisoned in a human body there will be more work to do on more advanced levels of consciousness which can only be talked about when they get there.

It is useless to describe a whole process and expect people to understand it without preparation or without any experience of the levels of Being which precede it. Evolution proceeds in jumps but it never misses out a jump and leaps upwards only from the solid ground of the state before. Hence my book "Nuclear Evolution" which was published in 1968 over 8 years ago deliberately missed out the steps you will find in this Volume III because I felt, or rather something in the cosmic intelligence felt, that the world was not ready to know how I had gained the knowledge of man's psychical relationship to color and light. For over 20 years I had wanted to share these explanations but something held back and pushed me into other areas of manifestation in order to prove and validate my theories in real group situations involving real people. Real people are so different to theoretical people or even people as we expect them to be. It is one thing to invent a philosophy or a religion for man, but it is totally another story getting man to put it into action. Not only does every budding political theorist have this practical problem but even Christs and Krishnas and Buddhas and maybe even higher Beings have this same problem with man - how to get man to carry out the simple instructions on how to get enlightened.





Perhaps we need to change our expectations or our methods of achieving earthly change and instead of beseeching or preaching, we give man the tools to make light work of what has formerly been a very heavy affair. After all, all the great gurus you can name have been through some really heavy scenes in order to know what they know or know what they don't know. The work is heavy so the first thing we need to know is how to make light work.



The way light works then is what Nuclear Evolution is all about. How to get from A to B and possibly go beyond to ABC is what this Volume III is all about. It was written with only one intent, how to understand and duplicate results with scientific tools originated by the student himself. This last chapter is to give the student of light and consciousness a map of the territory in which he will be the explorer. Like Christopher Columbus someone takes a rough survey of the new world and maps out the coastline. But the territory has to be populated and settled and roads built and the fine lines drawn at each local level of the territory by those who live in that new world. Hence Supersensonics gives you the instruments to make new maps, it gives you an idea of the forces you will encounter, their shape and colors. But you must make the journey, walk the territory on your own two feet and make your own map of life. Unless you are a pioneer of the spirit and are prepared to roll your sleeves up and do the work, you will expect someone else to go and build Utopia and then invite you to enjoy it.

Unfortunately the "rainbow body", your own beautiful colored antenna, does not come all boxed up and packaged ready for instant enlightenment. It is like a kit. The parts are all there but you must put it together with the ingredients of life as you are now living it. It is no use expecting a flying saucer to lift you off to the Elysian Fields where all this work on yourself does not have to be done.

This messianic expectation has been common in the human heart and mind for millenia, that we have only to wait and believe and it will all be done for us. But it is a totally naive expectation although understandable. The reason why it is naive is that you have already been given all that you are ever going to get - the priceless jewel of consciousness. You already have a perfected rainbow body in which you can roam all the worlds just like you roam this physical world of matter. But to know how its energies and life forces work requires some dedication not based on mere belief, but on your own ability to synthesize your spiritual life with your physical existence. Religions are useless from this point of view although all religions have had founders who succeeded in transcending the physical life. The study of theory, theology, or sacred documents, however inspiring, will not get you one inch nearer to actually contacting the divine intelligence which lies beyond the mind and its religious concepts, beyond even the imagination with all its preconceived images of what the new territory looks like.



So the tools of Supersensonics are only as good as their users, just as religion is only as good as the people who believe in it. It is necessary to understand devotion and how to use our emotions and compassionate feelings towards others, but this alone is not an evolutionary grasp of the nature of light and how it works. However, in walking through the field of light with our Supersensonic knowledge we became aware that the work need not be heavy and that light itself can be put to work as our servant. In fact our consciousness which is made of light as we have said many times in this book, is always helping. It is our magic Aladdin's lamp and our Genie is willing and waiting to spring out and make all this light work.





SYMBOL FOUND CARVED
ON ROCKS AT TINTAGEL
CORNWALL ENGLAND
FROM PRE-ROMAN TIMES
REPRESENTING CONSCIOUSNESS

Fig. (402)

In everyday life we cannot afford not to understand how our Genie works for us day and night to give us just what we deserve. By using the tools of Supersensonics on our own thoughts and by divining our own levels of consciousness we can discover that the world with all its faults, which many see as a hopeless place, is not to be abandoned in a flying saucer but is the perfect nursery for Saints. To map our place and direction and discover the beauty of the cosmic intelligence playing through all its many Beings through Supersensonics is to make light work of a very heavy situation. The whole purpose of instruments developed by other civilizations such as the I Ching was to help in the same way. But to shirk the journey or look for an escape will not work the magic power of consciousness. Your own rainbow body of light will only work for you on the highest levels of consciousness when you do not transgress the laws of consciousness. To find out what these laws are and to find out how they work you must invest your entire Being and become single-minded.

In this chapter we show you some of the ways you can put light to work to make light work of what is usually a heavy study. However, you too must decide what you wish to do with this most precious gift of consciousness in order to be fulfilled. Supersensonics can help you to discover not only the natural world around you but all the intricate worlds within you. First you will need to have a wide grasp of what others have done to map the life forces and how they have used certain methods to bring about polarization of consciousness so that the latent kundalini or creative intelligence can rise. Then you can become an innovator yourself once you have achieved mastery of the creative forces within you. You can invent your own way to the Supreme One, based on the same royal route which is inherent in light itself. First we must know how to make light work. Then you will understand all the ancient works without strenuous efforts. You will discover the effortless effort.

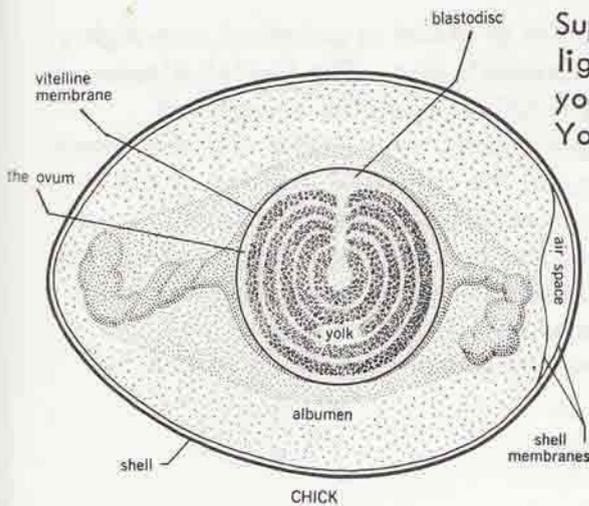


Fig. (403)

YIN YANG POLARIZATION OF CONSCIOUSNESS FIELDS.



Looking through the telescope of his transit (theodolite), a surveyor can measure horizontal and vertical angles and sight accurately in any direction. He sets the transit in a horizontal plane by adjusting the set screws at the base until the bubbles are centered in the two spirit levels above the circle. The tube below the telescope holds another spirit level for use in measuring vertical angles.

THE SURVEYOR'S EYE

The correspondence between the ancient Chinese, Sanskrit and Egyptian concepts, which were so widely differing in their models but produced the same results as Supersensonic wave-guides, reveals that there is another way of knowing the reality of nature's forces which shows the difference between the electric and magnetic vectors. It also reveals an awareness of the fourth dimension not known or even researched by modern science. The Pakua effects go far beyond our present knowledge of physics and its laws of periodic vibrations. For instance these images served also as Supersensonic witnesses for divining the L-fields of elements with fundamental rays corresponding to the sympathies in nature. Hence when held in the hand the symbol $\equiv \equiv$ for Thunder helps to detect a source of static electricity and the trigram $\equiv \equiv$ for Mountain causes the pendulum or magnet-fitted rod to respond only if the operator is looking at, or pointing at, a level higher than his horizontal eye beam from the place where he is standing. This "witness" was used by Turenne for discovering objectively the point on a mountain side which marked the horizontal level as used by a surveyor. In other words consciousness has within it the polarities which act in the same way as a spirit level or the most expensive theodolite. In fact using this witness a theodolite was designed by Turenne with radium salts as a stimulator in a tube and a telescope eyepiece attached to the tube and the sightings checked by an ordinary theodolite, and the readings were found to be more correct than optical instruments, which usually have some calibration errors.

The witness of "female" was Yin or violet or polarized moonlight, represented in the south on Turenne's disc. The "male" witness was Yang or orange/red of the Shiva masculine energy and unpolarized sunlight. These witnesses were linked with the known elements of 3,000 years ago and the gathering together of all these relationships was done over long periods in the evolution of the I Ching and Tantra. It is very unlikely that anyone can really understand this book of wisdom or its origin completely without first becoming a proficient diviner. Notwithstanding the arrogance of some who think they can understand its wisdom by

acquiring it secondhand, the complete understanding will always elude the mind of those who will not discipline their faculties of intuition by proper training, as did the inventors of the proportional relationships in the I Ching. Its mystery cannot be probed deeply without the understanding of the Supersensonic structure of consciousness itself. The use of the trigrams and hexagrams as witnesses of wave-fields in our consciousness reveals that the lines of the trigrams merely marked on paper act as wave-guides for the spectrum. Placed on a single line the effect produced is the same as when they are arranged in the 8-pointed Pa-kua form.

Fig. (404)

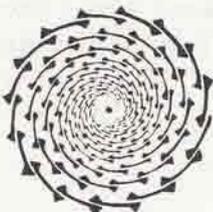
HORIZONTAL FIELD.
The outer world, i.e. chemical, physical, emotional nature of reality.

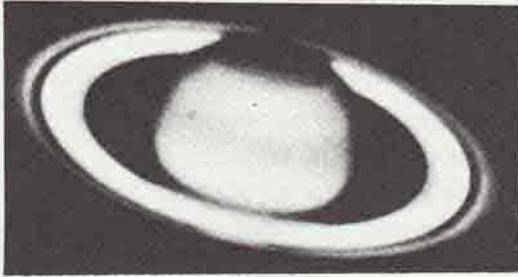
(+-)	(+)	(+)	(+)	(+-)	(-)	(-)	(-)
Chien	Tui	Li	Chen	Sun	Kan	Ken	Kun
1	2	3	4	5	6	7	8
Black	Red	Orange	Yellow	Green	Blue	Indigo	Violet

VERTICAL FIELD.
The inner world sequence of thought.

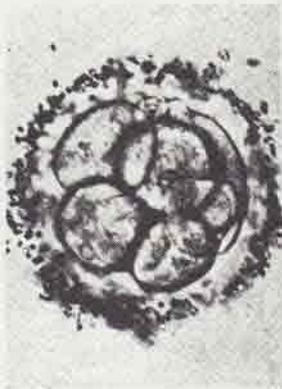
0	2	3	4	5	6	7	8
Ken	Chen	Chien	Li	Sun	Kan	Kun	Tui
(- +)	(-)	(-)	(-)	(- +)	(+)	(+)	(+)

It should be noticed that the bottom line of each trigram shown in the previous Pa-kua designs is the one nearest to an observer looking at the octagonal Pa-kua from the outside. To illustrate this compare the symbol Ken with number 7 indicating the mountain, which can only be polarized one way, but the one next to it number 6 representing the heart center can be experienced the same way from outside or inside. In other words it is a witness of the center and the gravitational forces flowing towards it, just as its opposite reversal Li, number 3, representing radiance, is a witness of radiation pressure flowing outwards from the center of all systems.



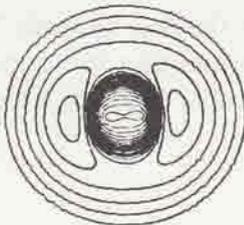


That each of these forces when overbalanced leads into a phase reversal into black is seen reflected in the construction of the cosmos. Too much gravity sweeps up all matter into a spherical ball in the center and compresses it into an intensity which must eventually burst into flames. As it heats up from the first action of levity (red) which begins to oppose gravity, the compressed matter becomes orange hot, yellow hot, and so on until becoming white hot and going back in the invisible radiation of black pre-physical unmanifest light.



Now a strange reaction will take place if we detect or look at these images from the inside instead of the outside. If we place our consciousness outside the Pa-kua system it is as if we separated our mind from our own consciousness and then created with our consciousness an external reality with ourself as the outside observer. But if we test the trigrams from the center within the system there is a phase reversal and violet female polarity comes to the south and the dark principle goes to the north. It is as if the observer has changed his total reality; we discover that by observing any of nature's systems from the center within, the diviner becomes a wave-guide for the energies of that system in his experience of consciousness!

This is the most important discovery of Supersensonics: that ego-centric man cannot experience the I Ching completely, nor the universe, nor his real self, until he stops trying to experience objects, knowledge, his fellowmen and the whole of Nature as separate from himself - his own consciousness. Until a person can identify everything which happens good or bad, light or dark, as a disturbance in his own consciousness at the center of Being, he cannot experience it as it really is, but only as an "onlooker". Furthermore he cannot experience another person either except by looking out from the center of that person. This is what the American Indian meant in his prayer, "Before I condemn my enemy, let me walk a mile in his moccasins."



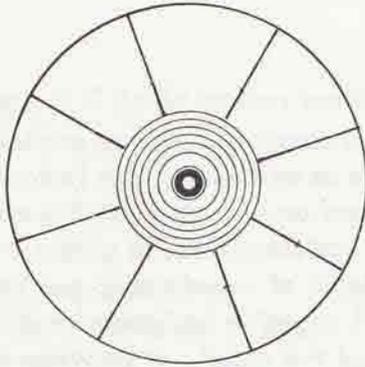


Fig. (405)

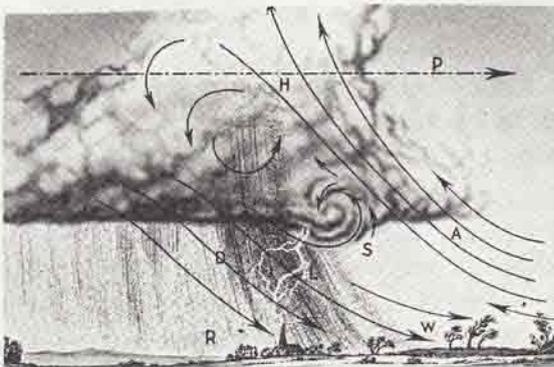
This 8-sided Pa-kua symbol made up of trigrams acts as a wave-guide in the same way that the concentric circles of color drawn on paper with the radii of 13, 19, 25, 50-55, 62, 68, 80 act; this in turn gives a Supersensonic detector the same result as the 8 nuclear trigrams lined up as a single line of an end-fire array for the full spectrum of radiation. The conclusion is that all these rules, wave-guides, I Ching symbols, geometric representations are merely One thing in different disguises - the spectrum of human consciousness reflected in the models of physics and the interference lines of the spectrum as much as in the diviner's Supersensonic antenna of the biological electrical nerve-brain chakra system.

In some way the Pa-kua symbol owes its wave-field properties to the collecting of a particular wave-form from the atmosphere and total environment and re-emitting it to a person who is conscious of its significance. If there is no consciousness of the existence of something, it is not experienced by the individual. This is not an obvious statement because many times I have demonstrated all sorts of sensations to physicists who did not know they existed in their hands until they were told. Sound vibrations can be felt in the hands from several miles away provided there is sender/receiver consciousness tuned to the incoming signals. Walking through a noisy government plant manufacturing secret lasers, I was able to demonstrate above all the din that these signals could be perceived from the other side of the plant 1/3 mile away.

SERIALS .

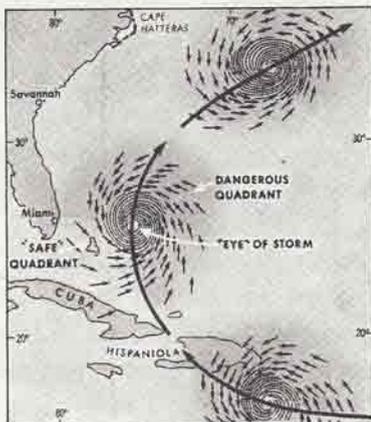
A fuller treatment of serials will be given in Volume IV but as a matter of interest concerning the I Ching we can detect the "Pakua Effect" in its serials. The taking of a serial was explained in the early chapters as allowing the pendulum to rotate a given number of times until it became saturated and went "dead". Let it be tested that the Pa-kua 8-pointed octagon gives a serial of 13 for living life and 5 for light. It will be recalled from Chapter 5 & 6 that a compass needle when its magnetic field is examined with the magnet-fitted pendulum or rod, produces a fixed number of oscillations before altering its movement and this is known as the diviner's serial number. Over the compass is found, first the serial 13 observable over all living organisms, and then the serial 5, representing radiation. The effect over a Pa-kua produces the same serials.

TELLING THE WEATHER BY TRIGRAM.



By placing certain symbols on a vertical radium block it is possible to do map dowsing and determine the weather over any particular part of the map by using the trigrams as witnesses. For instance, the trigram number 2 for "vapor" stood on any point on the map with the pendulum magnets aligned horizontal would give a negative reaction to clouds. The depth of cloud cover can be determined while the rotation is (-) negative horizontal and the depth of space between the earth and the cloud, or between one layer of clouds and another, could be determined while the rotation is horizontal positive (+)

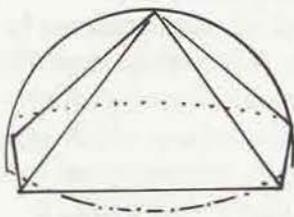
To experiment with this a meteorologist places the radium block on the end of the map at a place which is in the observer's own sight beam, with clouds being over the spot in the sky above. Move the pendulum so as to be over the radium block and count the number of clockwise rotations. At a given moment, after so many seconds, the pendulum reverses its motion and assumes an anti-clockwise rotation. If there is another cloud above the first cloud seen, then the number of positive rotations represents the space between them and then more negative rotations represent the depth of the upper cloud. Several clouds one above the other will produce alternate periods of negative and positive, with a continual positive when the last cloud layer has been passed. By counting the number of rotations per second one can get a relative depth of each cloud.



After practicing with the visible clouds over a map, the next step is to use the witness of "vapor" to find unseen distant clouds of different heights over different places on the map. Similarly the witness of "wind" can be used to obtain the direction of the wind and gradually to build up an isometric map of the weather. For finding the precipitation level of the water in the cloud one uses the witness of "water". If it is raining at any place the pendulum immediately produces negative rotation. Another peculiar feature that can be detected selectively by the operator over a Pa-kua symbol is the southward pendulum oscillation when testing from the center to the outside of the figure (398) in our consciousness. This radiation persists even when the pendulum magnets are adjusted to select east-west flow - i.e. aligned horizontal but with poles of the negative inverted to the positive. Under all normal conditions there would be a masking of all oscillations except those of east to west. This southward emitting of a wave-field is what we term the "Pakua effect".

CHECKING THE RESULTS YOURSELF.

PA-KUA EFFECT GIVES THE SAME RESULTS AS PYRAMID



HALF SPHERE ACTS AS PYRAMID WAVE-GUIDE

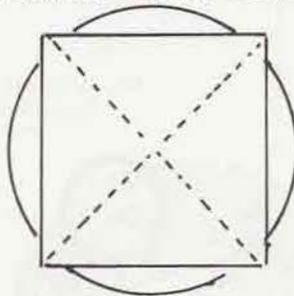
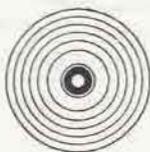


Fig. (406)



Now let the diviner set the pendulum magnets for east-west flow with inverted horizontal poles and test the 8 trigrams drawn in a single line as in figure (404). The pendulum still oscillates from the center of the line to the south. Now turn the paper around so that the lowest number is pointing south. The operator can trace with his detector an invisible semi-circle or hemisphere to the south of trigram number 4 where the field rises to a half-sphere of 20 cms height where there are nodal points with negative rotation. The south oscillation from the center however still remains from the trigram number 4 but there is no reaction of any wave-field to the north. If we check the vertical field with the magnets vertical with the poles in inverted position we still find a southward oscillation indicating a primal wave-field which is unpolarized. This Pakua effect, like the pyramid effect and the half-sphere which lie invisible at the back of all wave-guides, can be explained in terms of color harmonics which is nature's way of achieving balance.

It can be summed up in the law which applies to consciousness as much as anything else. "Everything which absorbs re-emits at frequencies proportional to those absorbed. Perfect disintegration is important to perfect integration." It is reflected in the human biological system as much as in the wave-guides of Supersensonics. It is this law of balance which lies at the back of perfect health or perfect mind. We express it thus: perfect elimination is essential to perfect ingestion; ingestion of physical nutrients or mental nourishment is not as important as their elimination or re-emittance. The whole process of ingestion, whether of light energy, of cosmic radiation or of food, is dependent on digestion. This is also important to assimilation but without proper elimination the process of assimilation is not possible. The words of Christ should ring in the ears of those who believe good health depends entirely on good food and good nourishment. "Pay no attention to the food you eat or the clothes you wear, but pay attention to what consciousness is doing. Pay no attention to what goes into the body but pay attention to what comes out."

It cannot be repeated enough that proper mental and physical elimination, like proper disintegration of all the material elements, is the essence of stability and balance. The forces of nature are all present in our consciousness because each human being is a wave-guide of seven concentric rings of polarized light ingesting consciousness as life. Light of the cosmos, i.e. radiation and consciousness are ONE and the same thing. To discover one is to discover the secret of the other. To discover it by reading or philosophy is not possible; we must experience it directly. Hence these tools of Supersensonics must be used to achieve perfect elimination and perfect balance of the Yin-Yang Shakti-Shiva or, in Supersensonic terms, void-light. In the center of the perfectly balanced system there is the annihilation of the Self-sense - the void. All things are in resonance with that zero wave-field.

The principle of resonance which is at the back of all harmonic laws is basically the maintenance of equilibrium. Color is an effect brought about by radiation attempting to achieve equilibrium in our consciousness. The field of consciousness is spherical when balanced. Whenever there is a perfect equilibrium the interacting wave-fields of an entity or vibrational pattern always take the form of a sphere in three dimensions which would appear like a zero in two dimensions. This is demonstrated by the oscilloscope or the equivalent of a T.V. tube which shoots a stream of electron particles in a vertical and horizontal plane. When the two planes are of the same frequency, a perfect zero is formed on the screen.

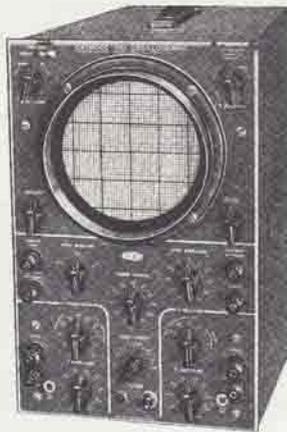
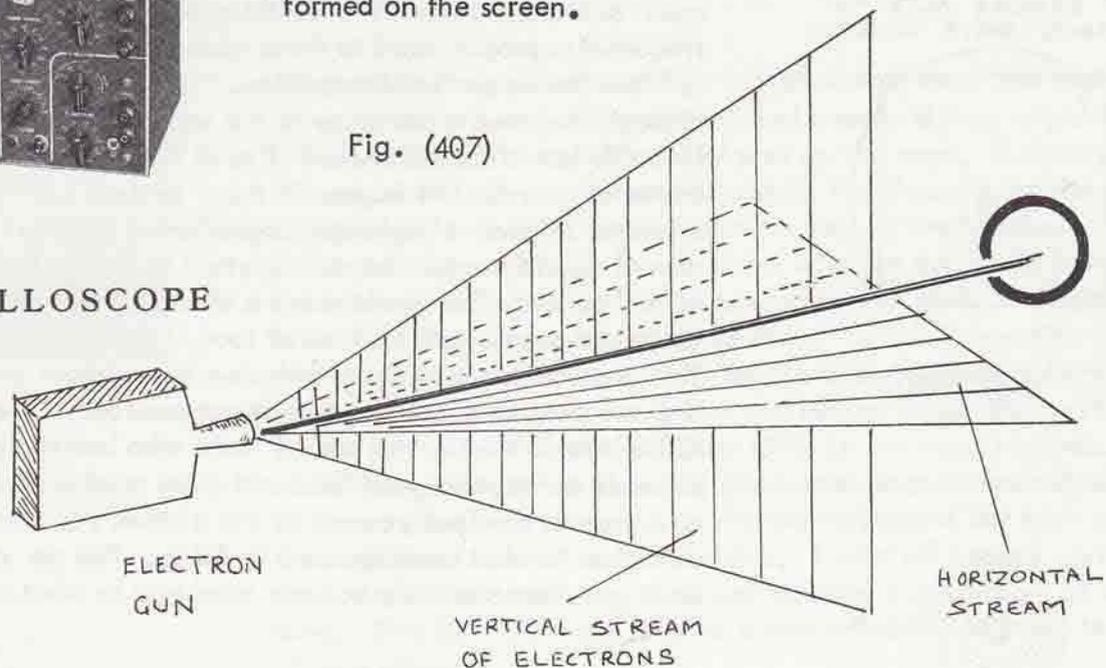


Fig. (407)

OSCILLOSCOPE



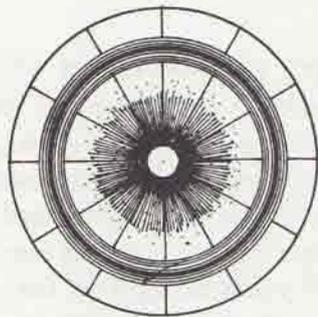


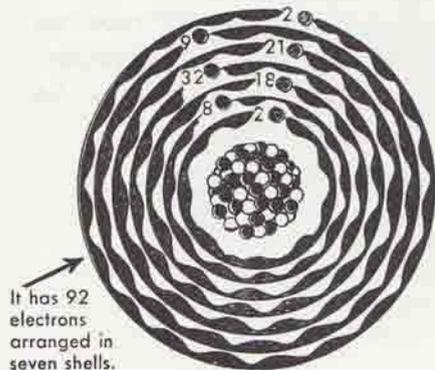
Fig. (408)

THE SECRET OF HEALTH.

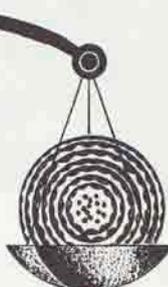
This resonance between the two planes of polarization creates equilibrium and any surplus energy is soaked up or thrown off in order to achieve balance. The circle seen on the screen is just a cross-section of a sphere which has found balance.

Illness and disease have their imbalance shown in color harmonics as do the health and balance of a normal human being. Each organism, whether bacteria or virus, has its own spectral harmonic and can be destroyed by overdosing them with their own resonant color radiation. To destroy a microbe one only has to upset its normal vibrational field related to its health pattern. The positive wave-field, the negative wave-field and the balancing principle of resonance are reflected in our modern knowledge of nuclear forces represented by protons, electrons and neutrons, the neutronic charge being the force of inertia related to gravitation which holds all forms together at a center. However, science has not yet discovered the full meaning of the principle of proticity and is more familiar with electricity. Proticity is related to levity and light and is the cause of radiation of the L-fields detected by the diviner's reaction. Modern science has learnt that in nuclear fission a great deal of this proticity is released by annihilation of the stability caused by bombardment with the inertial neutronic forces. In Supersensomics we are able to measure all these forces in proportional numbers on a wave-guide because pure consciousness can interact with these radiations as they are found in nature without disturbing them from their balanced state of existence. It is this pre-physical consciousness we must investigate with the tools of Supersensomics.

Nucleus of uranium-238 has 92 protons and 146 neutrons.



THE MOST COMPLEX ATOM FOUND IN NATURE IS URANIUM

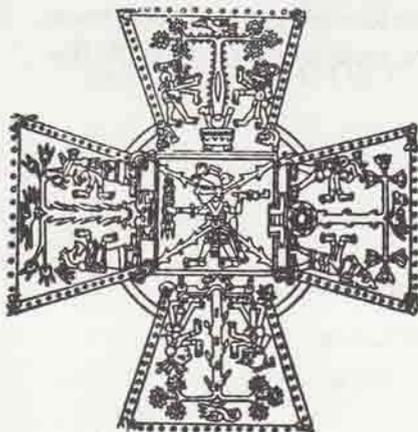
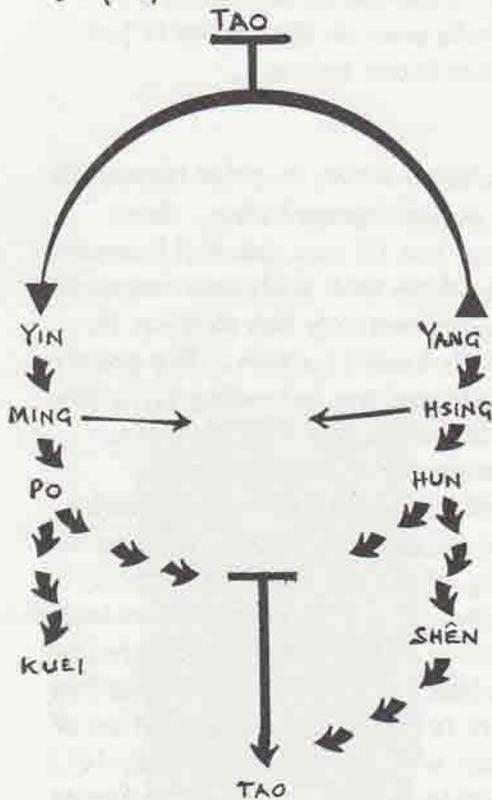


The uranium atom is also the heaviest atom.

Fig. (409)

NOU OR NOUS
OR AKASHA.

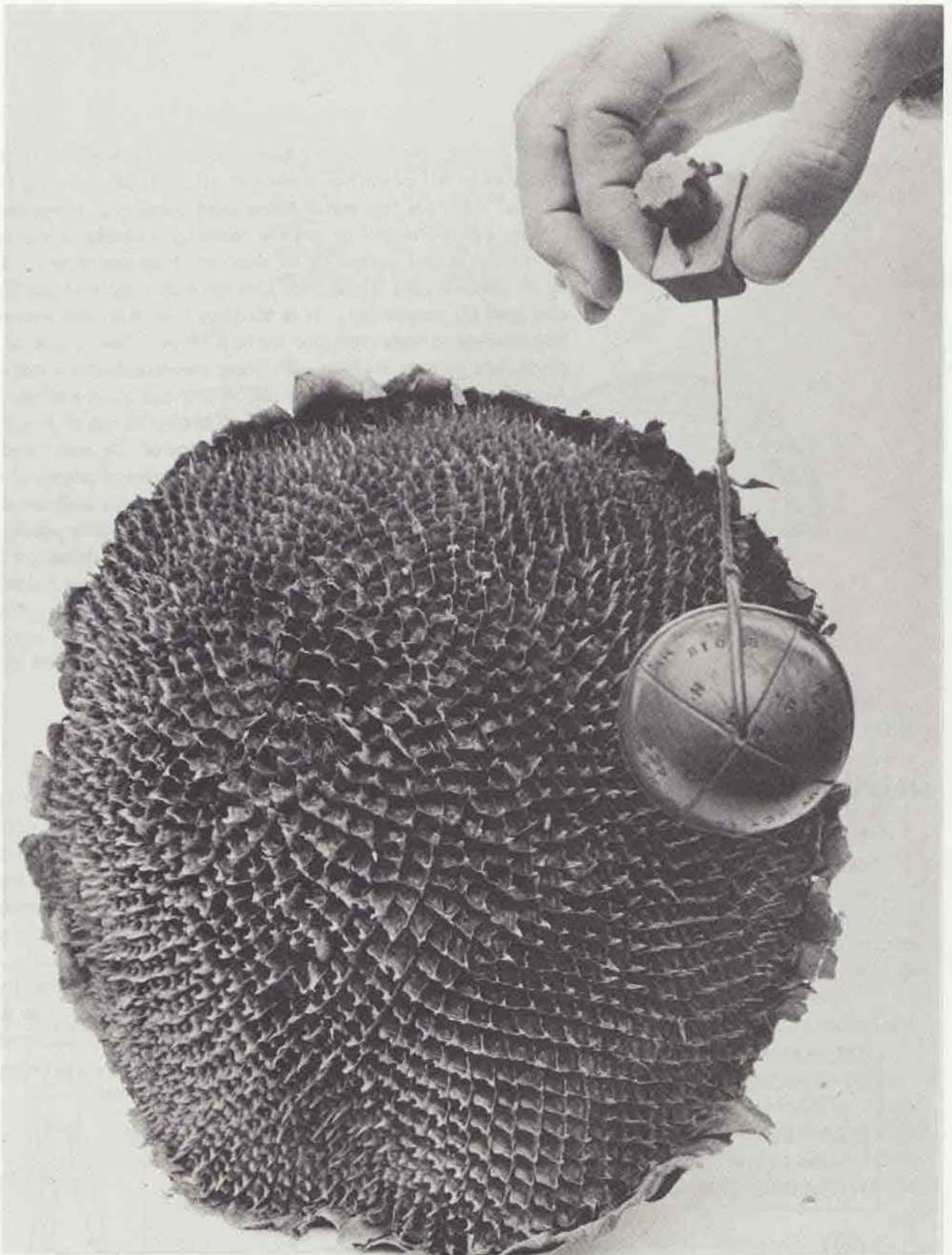
Fig. (410)



The ancient Egyptians had a word for pre-physical matter which was NOU, existing before the creation of the patterns and forms in nature. The symbol for this in the hieroglyph was a spiral, a representation of "vitality". The Greek word NOUS represents the same primordial consciousness or intelligence. The word nous has been used in some parts of England for centuries since the Crusaders came back from their 100 years of fighting for possession of the Holy Land, and it is used as "intelligence" of the fundamental sort. In Webster's dictionary it is defined as an intelligent purposive principle in the world. It is this "intelligence" which was regarded by the ancients as always seeking a state of balance. In Sanskrit it is called Akasha, which means the "unshining light". The Hebrew teaching gives the name of the creator as YOD-HE-VAU, YOD the positive principle and HE the negative principle balanced by the letter VAU representing the functions of union-separation, integration-disintegration. The same principle is found in the graphic Chinese representation of two interrelated spirals of black and white symbolizing the union of the opposites in the Yin Yang symbol. All these ancient cultures arrived at that knowledge of nature's balancing forces by Supersensonic methods and now it is all being borne out by modern materialist scientific evidence which is slowly confirming what man has known already for millenia.

Supersensonic measurements sometimes show different results from those expected by science. Ordinary observation by physics would say that infra red was a color harmonic of heat vibrations, yet the Supersensonic measurement by para-physical means shows an infra red harmonic for cold water and an ultra violet one for warm water. Hence we may be obtaining complementary readings shifted in phase 90° when detecting color harmonics. This phase reversal is connected in the case of an atomic balance rule by the addition of a stimulation field such as the radium block or magnetic compass.

Fig. (411)



A Chaumery and Belizal pendulum taken against the spiral seed dispersal center of a sunflower showing left-hand and right-hand spirals in nature. The symbol of Nuclear Evolution, copyrighted in 1959, is taken from this common cosmic design in nature and acts as a diviner's "representation" or "witness" for "life force".

If we check, for instance, fresh rain water we find that it responds to all color harmonics at all L-fields showing it is "alive" whereas tap water loses some vitality. However, this can be counteracted by swiftly rotating a bottle of water to produce a spiral vortex or by shaking it up and down. The test on a balance rule shows that the tap water by this oscillation has changed its properties. It is obvious then that the wave-fields of Supersensonic detectors are quite different from those of ordinary physicists as they will travel along non-conductive materials. Also the ordinary electronic electrical radiations often falsify the wave-field results, by masking the readings of the true L-field, and thereby act as an insulator of the east-west flux. Therefore an electrical conductor of polarized physical forces manifesting at right angles to the parapsychical east-west plane may be acting as a filter or inhibitor of a Supersensonic wave-guide. It is also obvious that the wave-fields detected by Supersensonic means are thought fields, which are associated with the electrical magnetic fields, but are not the same thing. In the same way light and color are associated with both the electromagnetic field and the thought fields detected by Supersensonic instruments.

NEGATIVE GREEN.

The identification of a mysterious property of a sphere by Chaumery and Belizal was called "negative green" because it was detected on the surface of a sphere at a point diametrically opposed to the position of "visible green" which Chaumery and Belizal called "positive green". This negative green was also discovered by the earlier radiesthetists as "radiesthesia grey" which was the position on the Fundamental Ray Rosette test between the positions of black and white. Therefore it was the ray of perfect disintegration on the Turenne disc. The pendulum rotates clockwise over visible green and the pendulum with the same tuning when suspended over negative green disintegration or a source of radiation rotates anti-clockwise.

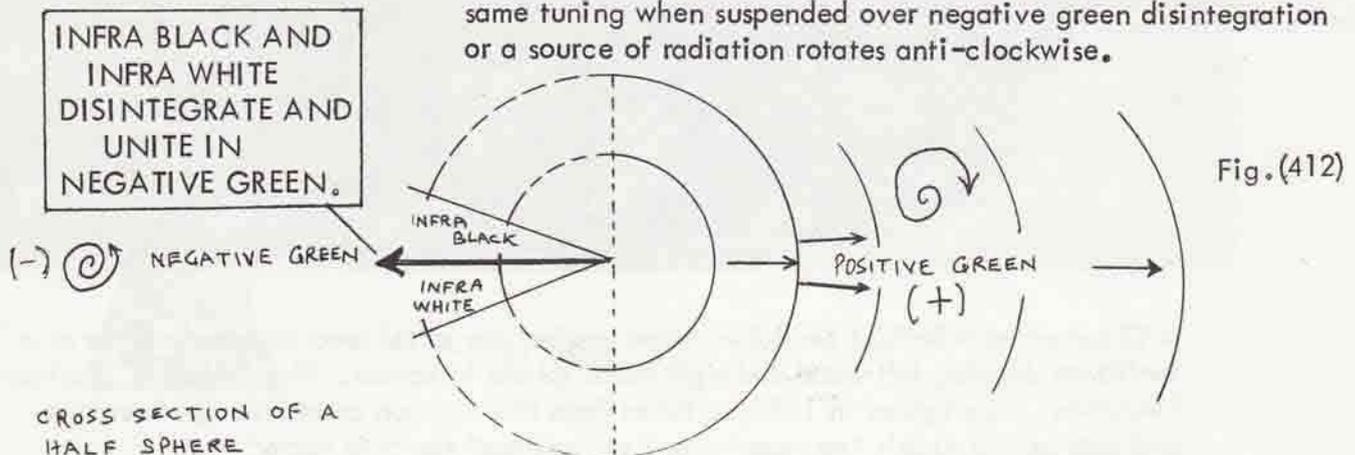


Fig. (412)

The same investigators found that a half-sphere placed upon a support with the curved side uppermost produced points upon the surface which modified the effect of the color angles. This resulted in the position of a negative green band being sandwiched between the colors black and white.

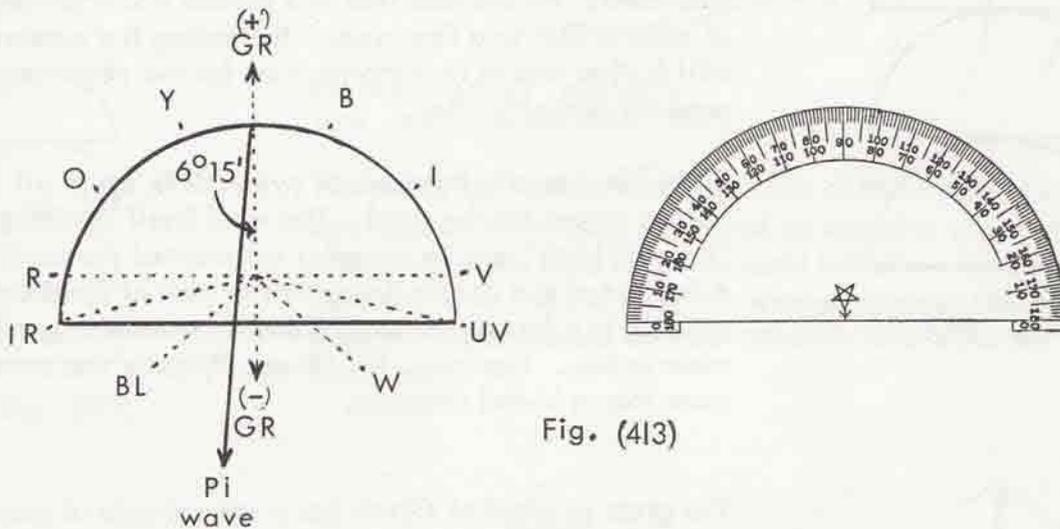
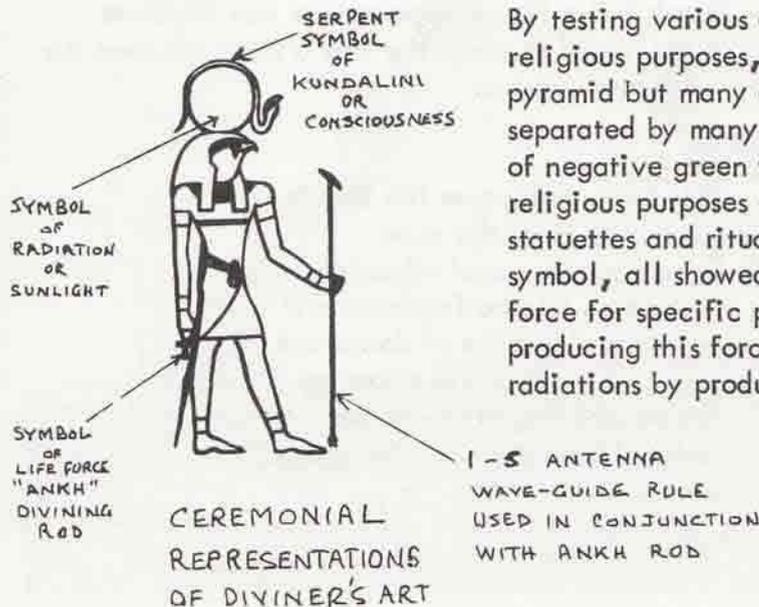


Fig. (413)

On the flat undersurface of the half sphere the colors of the invisible spectrum were detected whilst the harmonics of visible colors were detected on the upper curved surface. This meant that at the center of the half-sphere a much purer wave-field of "negative green" was obtained. Next came the discovery that a pyramid form produces exactly the same results as a half-sphere, with positive green at the apex and negative green isolated at the center of the base.

Fig. (414)



By testing various other objects used by ancient civilizations for religious purposes, Chaumery and Belizal found that not only the pyramid but many other objects of antiquity from cultures separated by many thousands of years, emitted strong radiations of negative green wave-fields. Particularly objects used for religious purposes such as the statues in the Easter Islands, the statuettes and ritual objects of ancient Egypt and the Yin Yang symbol, all showed that mankind had known how to employ this force for specific purposes. By multiplying the number of forms producing this force a wave-guide increases the intensity of the radiations by producing end-fire arrays.

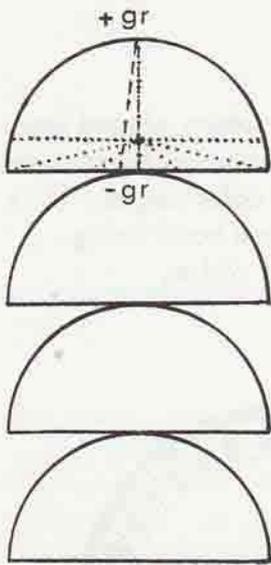
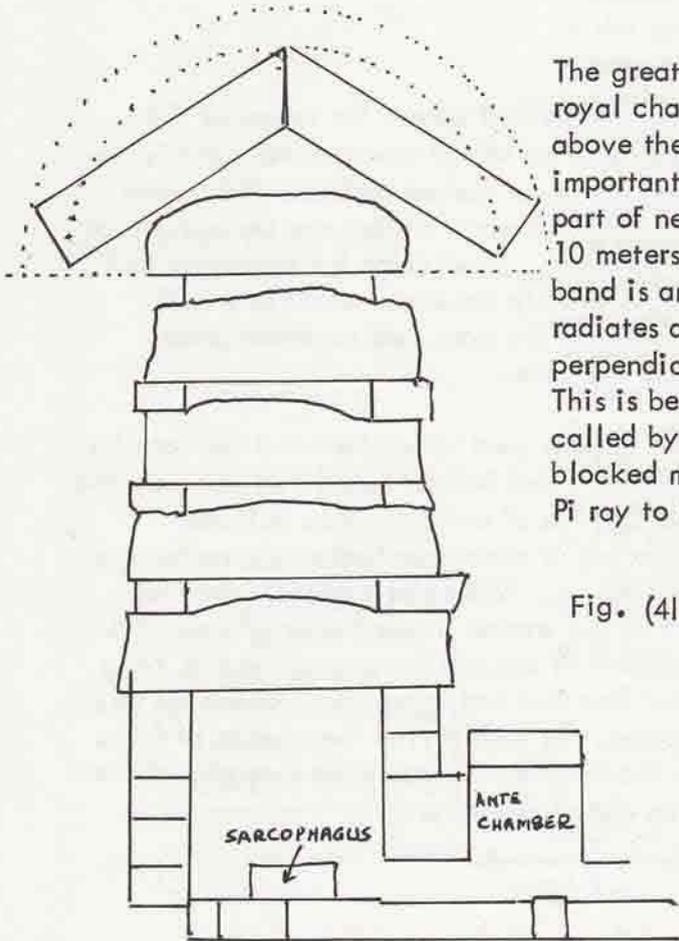


Fig. (415)

Prior to 1950 in France Enel used this energy for treatment of cancer. He assembled a battery of four half-spheres which he said was the limit for employment of this force without danger to a patient. An increase in the number of battery arrays produces a harmful radiation for a human being although Enel employed up to 9 hemispheres of about 10 cm diameter as limited shock treatment. He claimed that this number could mummify a piece of meat or fish in a few hours. Increasing the number of arrays still further results in a shorter time for the negative green to produce mummification.

There are literally hundreds of pyramids in Egypt all being royal resting places for the dead. The word itself PR-MS means to "arise at birth" and its energies represented the earth planet rising out of the cosmic ocean at the time of creation, thus the pyramid is a form or pattern of energy symbolizing rebirth - resurrection. However, the Cheops Pyramid was constructed as more than a burial chamber.



The great pyramid of Gizeh has a sarcophagus of granite in the royal chamber which has four enormous stones placed over it one above the other with a half-sphere as a roof over them. It is important to note that this apparatus not only intensifies a certain part of negative green but is set off from the central axis about 10 meters to the south side. Isolated within this negative green band is another ray which can be filtered out; this wave-front radiates at an angle of $6^{\circ} 15'$ off the east-west plane which is perpendicular to the north-south axis of the sphere or pyramid. This is between the vertical axis and the color black which Enel called by the Greek letter Pi. It appears that this structure blocked much of the negative green but like a filter allowed the Pi ray to fall on the sarcophagus.

Fig. (416)

This form, built over the King's Chamber, gives the same Supersonic spiral vibration pattern as four half-spheres and acts as an inhibitor of downward negative green while allowing the penetrating Pi-ray to be isolated from the negative green spiral.

AN ANCIENT WAVE-GUIDE

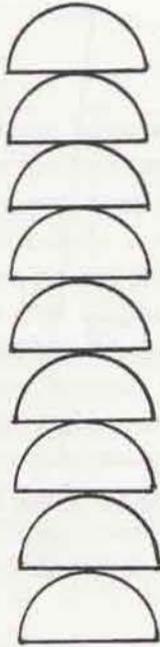


Fig. (418)

Enel, a pseudonym for a French researcher, used this battery of nine hemispheres to simulate the downward Pyramid force.

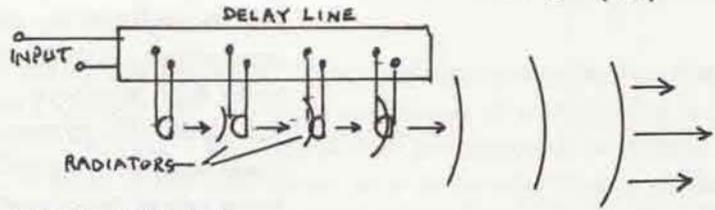


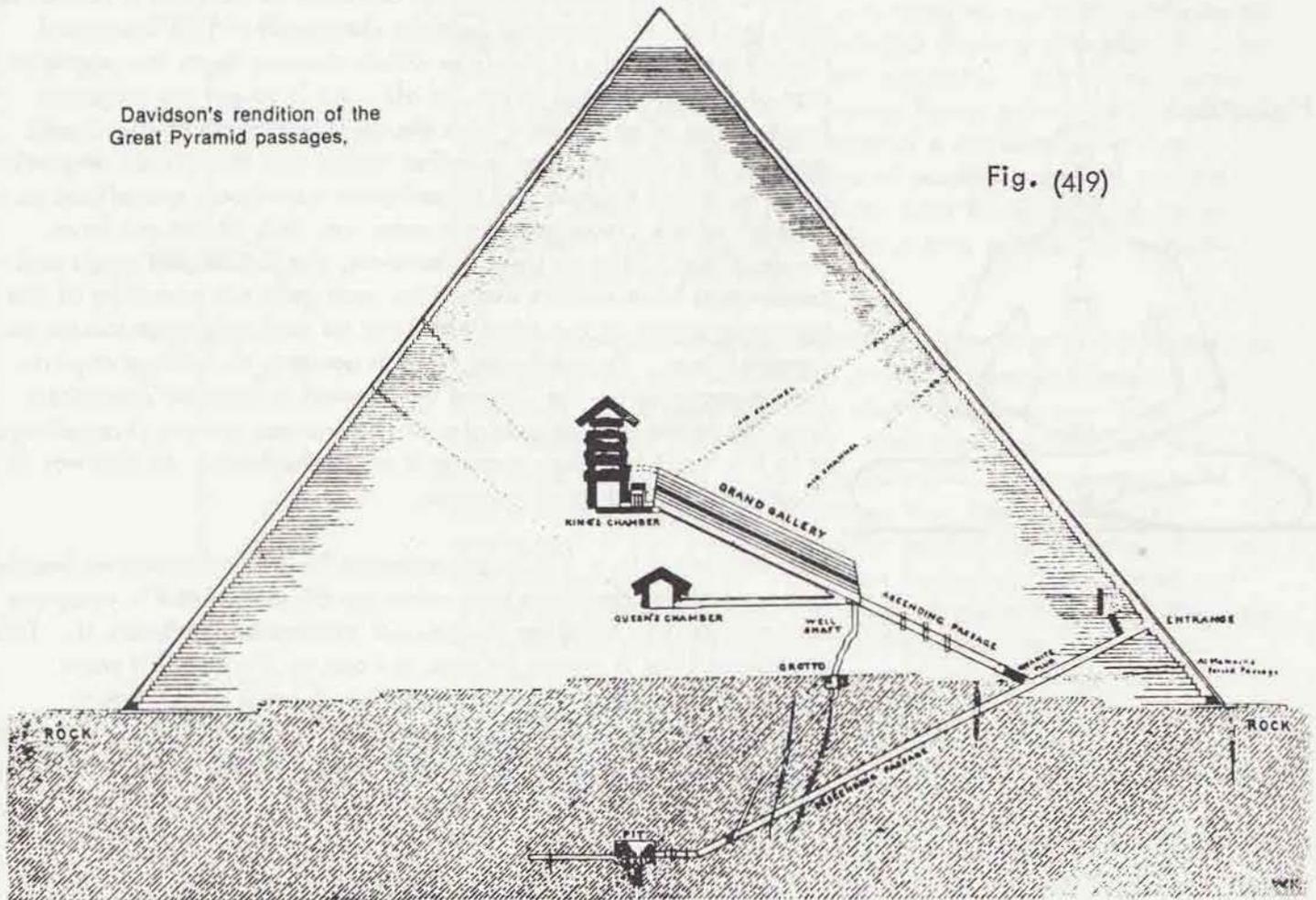
Fig. (417)

END-FIRE ARRAY ANALOGY WITH MODERN MICROWAVE GUIDE

The pendulum reveals that the whole of the king's chamber sarcophagus is not only irradiated by negative green rays produced by the form of the pyramid but also with a Pi ray concentration derived from this strange array of four identical elements superimposed on each other to form a battery of end-fire arrays.

Davidson's rendition of the Great Pyramid passages.

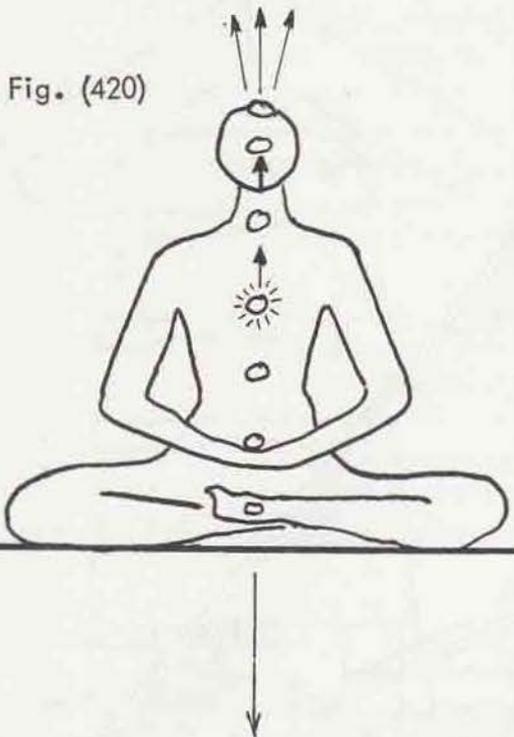
Fig. (419)



PYRAMID ENERGY.

Much interest has been shown in using the pyramid energy as an aid to meditation, mostly by people who know nothing about meditation or radiesthesia and are better at promoting commercial sales than research. The fact is that beginners when sitting under the apex of a pyramid do "feel" something happening inside their head and in their spine. Usually these are people who either have never practiced meditation properly under the direction of a master or who have never experienced any concentrated feelings before from sitting down to meditate. All these effects are dangerous, not only from the psychological viewpoint which is that a self-suggestion of increased spirituality by these means is of negative value and merely feeds self-righteousness, but they are also psycho-physically harmful, because of the downward rays of negative green energy.

Negative green is a powerful energy which flows in the opposite direction to positive green. It is negative green which is the cause of most sickness and mental disturbance because it resonates with the flow of downward psychic electricity. This downward flow is the opposite of the flow which reaches up to the magnetic part of the mind. The object of all yoga is to get the magnetic force of the mind to unite with the magnetic force of the cosmic manas. The upward flow is called Radha and the cosmic magnetic force is called Krishna and these forces have been symbolized as "Gods" by the credulous in the same way that Christians have personalized Christ as God. However, the intelligent yogis and researchers have always stated that such gods are creations of the magnetic power of the mind and have no real existence except as cosmic forces. To get Radha to flow upwards to Krishna requires Pratyahara which is the upward withdrawal of psychic electricity from the lower sensory vehicles of the nervous system, channeling of it to the heart and then sending it on to the brain. In this way it is sublimated for higher purposes.



This downward flow which can eventually lead to obsessive desires and abnormal sexuality or reversal of sex drive is present in everyone who allows it to function or does not attempt to eradicate it. This downward flow is known in yoga systems by the Sanskrit word "Apana" and it is the psychic centrifugal force which moves through every system of material particles, disintegrating it in the process of decay while the opposite force integrates, synthesizes and completes the unity of the system.

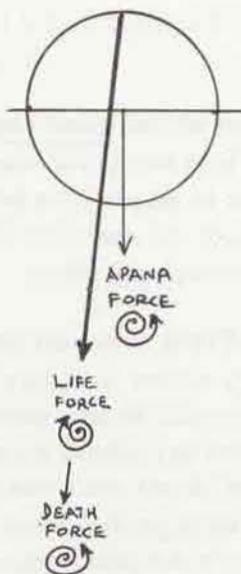


Fig. (421)

When applied to the forces of consciousness in meditation the Apana is the opposite of synthesis and leads to restlessness and lack of concentration. Those who feel a resonance with this force and mistake it for meditation are those who find it difficult to concentrate or meditate and need the help of gimmicks. But they could, with the same energy and desire and power of self-suggestion, sit down and give themselves a much more powerful feeling of energy moving inside their beings, which would lead to peace and stillness at the center, rather than restless expansion of centrifugal energies. Ask any person to put one of their hands over the top of your head, over the crown chakra, and the other at the back of your neck and then change over hands and alternate them in the two positions over a period of a few minutes, and you will feel much more than any pyramid meditating tent will give you. It will also mean less karma for the ignoramus who buys and markets these devices. There is nothing wrong with self-hypnosis which is a branch of yogic knowledge dealing with identification of the mind and the power of self-suggestion, but there is something wrong in dabbling with mental forces before we understand them. It is the psychic equivalent of a nuclear power station being run without any knowledge of nuclear wastes or nuclear physics. Many spiritual adepts fall into this downward current and become sexual aberrants because it is intensified by half-understood occult practices.

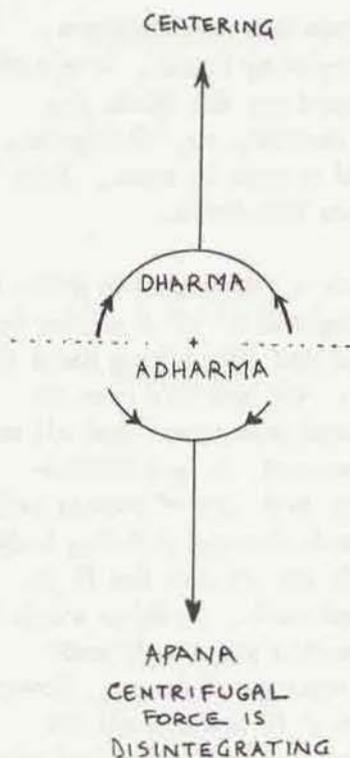
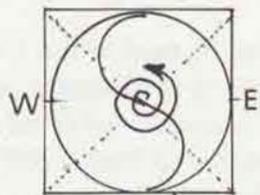


Fig. (422)

Anyone who takes a proper course of instruction in concentration and meditation and studies the nature of consciousness and ego formation would know instantly that you cannot get "high" meditations from some gimmick which merely hypnotizes you. It will wear off as soon as you stop doing it. Through your self-desire for shortcuts you can believe that this "feeling" is meditation or that you are actually getting much higher when in fact you are actually getting lower through self-deception and "negative green" energy. The positive green energy coming from the top of the pyramid is good life-force flowing upwards and if you sat on top of the pyramid it would be healthier. But experienced meditators would be able to give themselves a much stronger "feeling" merely by sitting down and doing a proper concentration exercise instead of doing some harm to their health.

The fact is that every person has the same "pyramid force" flowing through them at all times; it is either enhanced by concentration or frittered away by psychic disintegration. The results are according



NEGATIVE GREEN
CURRENT OF
PYRAMID

Fig. (423)

to the quality of our consciousness, which either identifies with the "form" or allows the form itself to affect our consciousness. It is possible for the skilled consciousness to negate the effects of form, but for the unsuspecting individual all material life is presenting itself to us and affecting us through its form.

Another way of saying this is that form affects consciousness in the way that consciousness responds to it, rather than having an absolute effect on everyone alike. A pyramid to one person will give preservation of life-force and to another, whose consciousness is always being pulled down into the sensational world, it will give stimulation, excitement and disintegration which increases the ageing process and quickens the running down of the system. It is a matter of how we resonate with the form and the energies absorbed by it which determines the benefits. The form is both centrifugal and centripetal and it is our consciousness which determines the results.

Sitting under the apex of a pyramid is one way to dehydrate yourself through elimination of the life-giving forces. A test of this is to take two cultures of bacteria and put one under the pyramid a little bit to the right of the vertical, say 10 degrees, and leave the other outside the pyramid or over its apex. This test will show that negative green arrests life-force.

The reason for this off center orientation is that negative green is not all bad. There is within it at an angle of $6^{\circ} 15'$ a narrow band in its composition, a strange life-giving and life-taking force that we call in Supersensonics the "Pi-ray". We are safe from its effects if we resonate with the Pi-ray and understand that all our faults as well as our graces will be enhanced. It is a double-edged sword because it is both the cause and cure of cancer cells. The reason why a cancer cell moves freely through a living body is because it is out of tune with this life ray we call the Pi-ray and does not adhere to any of the normal cells. In other words if you are already good and whole and healthy physically and spiritually then you will get better by tuning to this ray. However if you are weak-minded and stupid enough to believe all the claims made by people who sell pyramids for meditation and who know nothing of meditation, then you will get more stupid, more self-righteous. By understanding how to isolate the Pi-ray both cancer of the imagination as well as cancer of the body can be avoided.

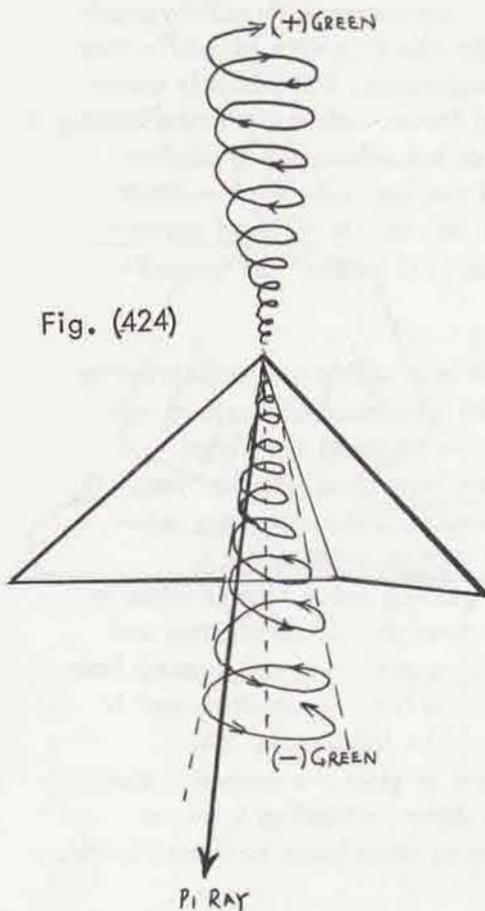
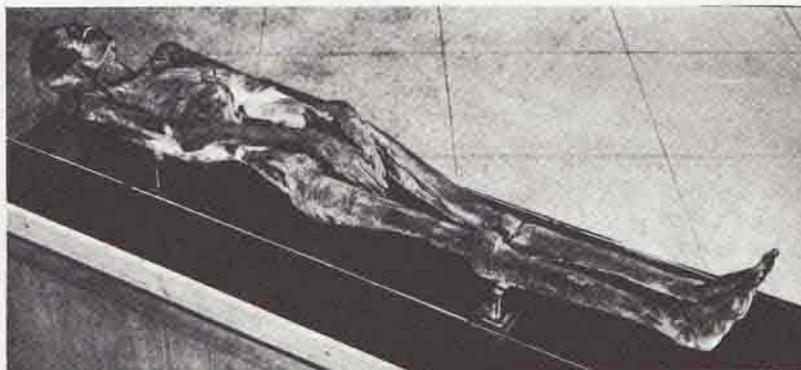


Fig. (424)

POSITIVE PYRAMID ENERGY

When the Egyptian initiates discovered that they could isolate the Pi-ray from the negative green battery and it was equivalent to the life-force and consciousness, they spent several thousand years developing different uses for it, through the metaphysical schools. Their knowledge developed in the same way that modern knowledge will expand as people find new uses for atomic energy for millenia to come. Unless there is some selfish misuse of this knowledge, it will also be so with the powers of our consciousness revealed so scantily in this book of Supersensonics.

The first practical use the Egyptian priests thought of was how to preserve the soul against death. They knew that the human body is mortal and that it will inevitably die, but they found this strange force of life and death we call the Pi-ray could help to prevent decay. By giving the energy of the life-force to the physical they believed it would act as a witness and broadcast the energy to the soul. The negative green energy promotes the cessation of cell life and activates what is called the mummification process. If the dead body is encased in pitch and bandages to stop evaporation of water, then the dessication is halted, but the Pi-ray does not allow bacterial decay. After pickling the body in salt peter and spices they found that the Pi-ray would keep the cell structure fresh by preventing further organic life. The moisture-proof bandages prevented dessication or drying out of the flesh and the Pi-ray arrested the normal disintegration which follows as soon as consciousness leaves the body. Between 1960 and 1965 the writer visited all the major museums in the world which possessed an Egyptian mummy, to find out if the theories of their chemical treatment advanced by various scholars who had scientifically examined the mummy wrappings and flesh, had ever been tested by carrying out the mummification process as they explained it. Not one had any more than the explanation, and the facts were that not one of them could prove by any duplication that any such actual tests of mummification had been done.



Inside the case lies the mummy. Endless strips of linen cloth, daubed with gum, were wrapped around the body. The body itself was first treated so that it would not decay. Embalmers emptied and washed out the body cavities and then put the corpse into a bath of saltpeter for 70 days.



Fig. (425)



This led to the writer's carrying out his own experiments with negative green energy based on some observations by M. A. Bovis who found the dessicated remains of several animals such as a dead cat and some mummified rats which had strayed into the King's Chamber and dried up. Another fact which mystified the writer until he stayed overnight in the Pyramid and became familiar with Supersonic methods, was the curious practice of the ancient initiate priests of deliberately sprinkling antimony powder on the floor of all their sarcophagus chambers. It was not until the writer discovered a diviner's reaction of antimony in the presence of light and bismuth that he realized that the ancients knew its properties, not only as we do today in the use of thermocouples, but also as a generator of a static field force for creating ionization of air molecules. This led on to the far greater discovery that any human being has the capacity to arrest life or give life through the Pi-ray. At one point the author was told in 1960 in France that by using the Chaumery and Belizal pendulum, Enel had been able to rotate the life energy of the Pi-ray in a counter-clockwise direction and thereby withdraw the life-force from several snails until they either died or went into suspended animation. By rotating the pendulum clockwise, those snails whose life-force was suspended, were restored to life. Experiments showed that humans were also capable of suspended animation in deep trance and this led on to the author's research into yoga.

Experimenting further with this knowledge, the writer found that not only snails but most cell life responded to these powerful energies when correctly tuned on a C and B (Chaumery and Belizal) pendulum. Once in 1968 three specialist doctors examined a fibroid tumor growth several times before deciding on a hysterectomy operation and the writer was able to completely dissolve it within three weeks, so that the hospital bed that had been booked by the three specialists had to be cancelled because the growth had completely disappeared. The Pi-ray had not only arrested the growth but eliminated the cells of the tumor from material existence by withdrawing life from them. The tumor had taken four years to grow and had been seen and examined during that period by six doctors who all stated there was no medical alternative to its complete removal.

**NON BIOLOGICAL
USES.**

The ancient Egyptians found, however, that for the purpose of navigation the forces set up by the large mass of the pyramid generated an intensity of the Pi-ray which could be detected over several thousand miles. By pointing their divining rods in the direction of the pyramid they could always get a bearing as a fix in the same way that we use "Loran" or radio direction-finding equipment today. The pyramid of Gizeh we call the great pyramid is constructed differently from all other pyramids in Egypt for this reason.

There are over 400 pyramids in Egypt, all containing royal resting places in accordance with the Egyptian philosophy that not only the soul was born again but that it could maintain contact with the energies of creation until its resurrection. The Py-ramid was a representation of the first form of life which rose out of the waters at the time of creation and hence the meaning of the hieroglyph PR-MS is "to go towards rebirth". All these pyramids and those of South America are constructed as funeral chambers except the Great Pyramid of Cheops at Gizeh. The ceremonial rites celebrated in this particular pyramid of Khufu consisted of the last initiation, when the neophyte became an adept by being placed in the King's Chamber in the sarcophagus and there being subjected to the radiation of the Pi-ray. After many years of training and spiritual tests, the ray of Life and Death was used to test the initiate's detachment from worldly vibrations. The earth's rays reflected from soils and water tables and some forms of crystals produce the harmful effects of negative green caused by the decay of cosmic rays in the earth's crust, but the pyramid generates this downward flow of negative green much more intensely, hence the length of time one could withstand the effects of Telluric rays was an indication of purity of consciousness. The religious symbol for this ceremony is the weighing of the heart on a balance with a feather on the other end.

Fig. (426)

NOTE THE ANKH ♀
DIVINING ROD
SYMBOL OF CONTACT
WITH THE LIFE FORCE



Bettmann Archive

Portion of Egyptian Book of the Dead. To the left a soul is being weighed, one of the tests to be passed before the soul entered into fellowship with Osiris and the other gods

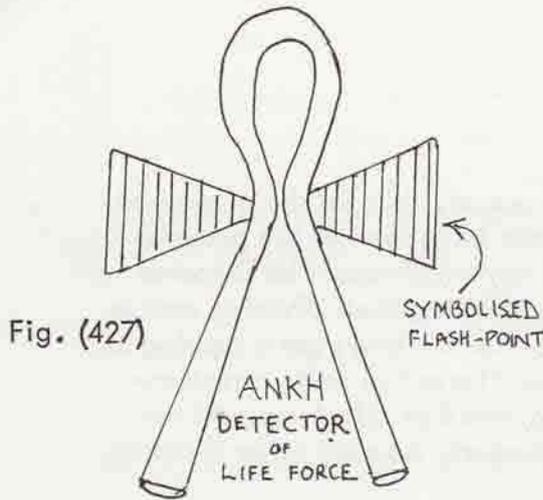
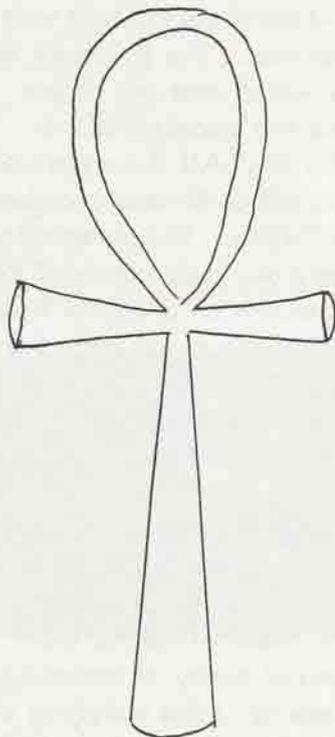


Fig. (427)



CEREMONIAL FORM

Fig. (428)

This is custom made 19" long in low density 3/8ths polyethylene rod at \$12 plus \$1.75 for each cylinder. Lines can be ruled for any angle but are supplied for (+) green if unspecified colors are ordered.

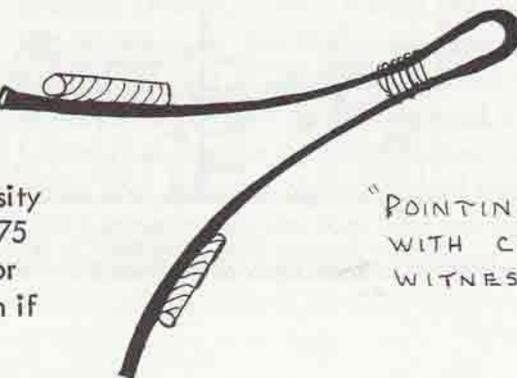
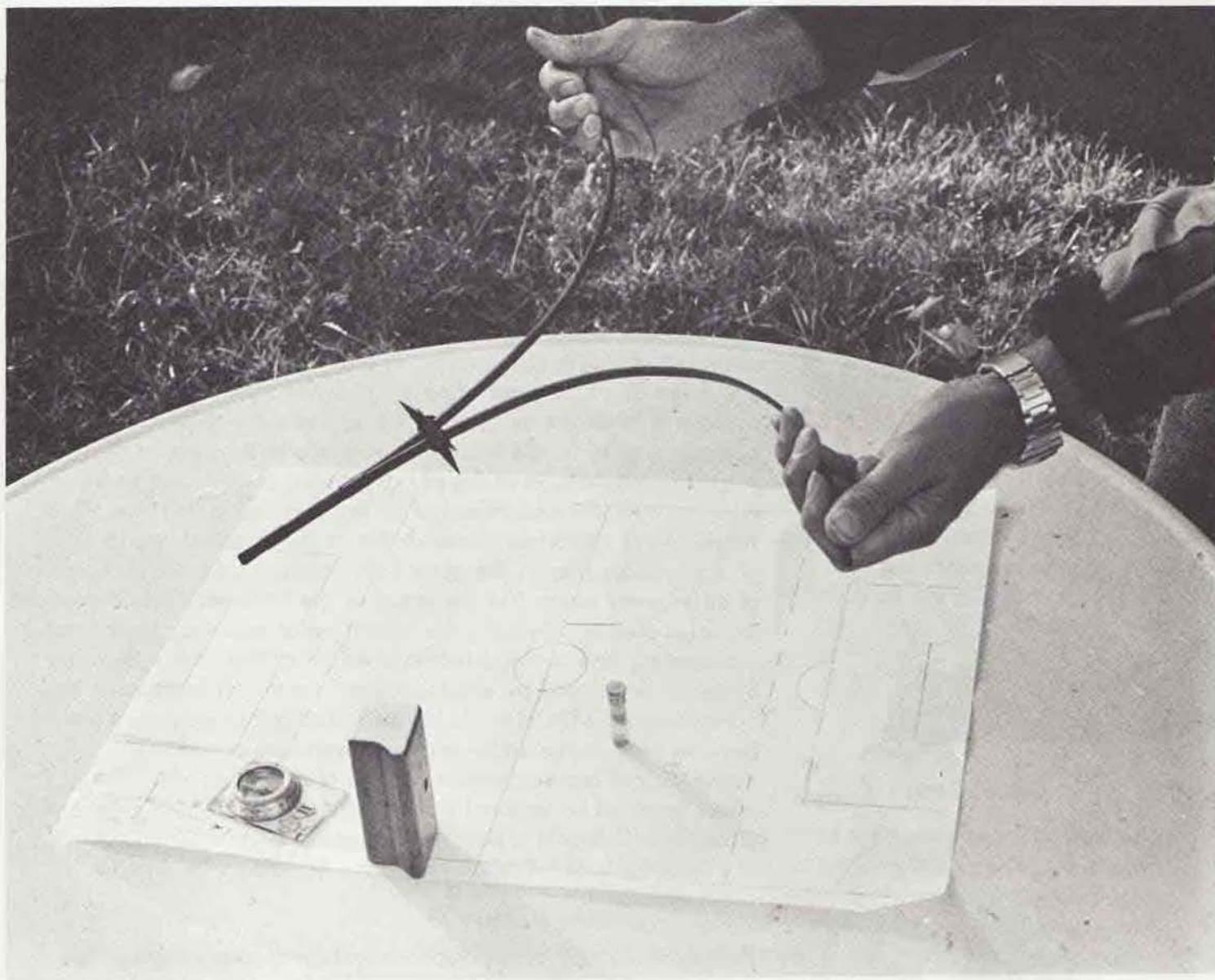


Fig. (429)

"POINTING ROD"
WITH CYLINDER
WITNESS

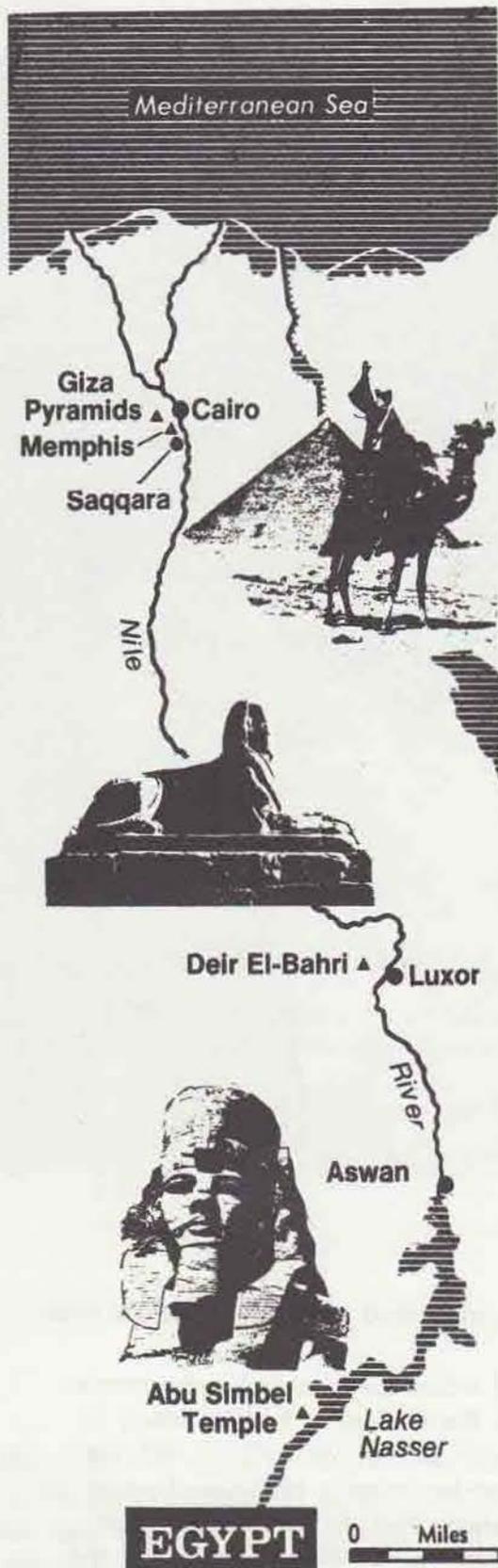
These "earth-rays" of negative green can be overcome by the tuning to the life ray of continuous creation which gives birth to consciousness itself. This philosophy of the "life ray" again is symbolized by the ANKH, a ceremonial form of an early divining rod. It is obvious that Christ was an initiate of this school, not only because of his philosophy of life which pointed in all his allegories to the "life force", but because of his powers of transferring this life force to others and in his ability to withdraw it from the fig tree. Again his ability to determine the direction and location of an object or even a person or a thought was a common practice of this school of adepts. Thus, in the expansion of the Egyptian empire it came to be used as a navigational aid, not only for location of the royal ships at sea but also for the detection of desert caravans and as a source of direction finding. It is possible for the student to construct a divining rod with two cylinders attached with helical lines drawn at certain angles which will duplicate the "pointing" ability of some dogs. The sense of smell of the hunting dog is often coupled with a direction-finding ability which explains why the dog was used in Egypt as a representation of this aspect of divining ability. Holding a witness of a rabbit with this divining rod, tuned to parallel helicoidal lines on two cylinders, enables us to point directly at the rabbit in the same way that the dog's nostrils, with the spoor as witness, point straight at its quarry rather than follow the trail.

To construct such cylindrical shapes as amplifying aids, we can take a cardboard roll or a broom handle and cut off about 4 to 5 inches. Ruling black ink lines on paper stuck on parallel to the cylinder's length we find that the axis radiates out positive green which is the visible green we see all around us in nature and in the spectrum. Parallel lines drawn as circles at right-angles to the cylinder's axis create the radiation of negative green which is the invisible radiation of disintegration. The remaining colors can be harmonically produced by ruling parallel lines differing from each other by 15 degrees inclination from the axis. Thus these cylinders can act as representations of visible or invisible portions of the spectrum.



This map is activated by the presence of a Turenne Radium Block orientated vertically over the plan.

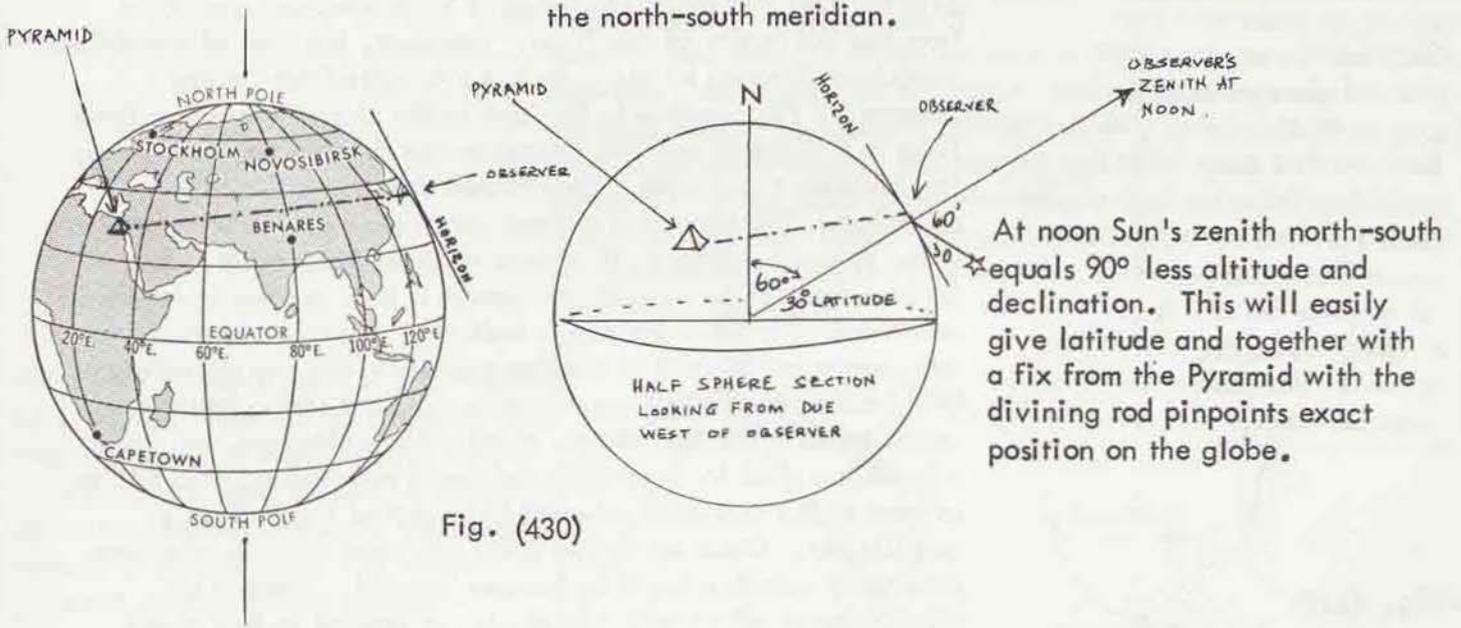
The map represents a scale drawing of a territory where a mineral substance is buried underground. The phial with a witness of the mineral is placed on the map with the Hefigar or Radium Block in order to establish resonance between the location of the mineral and its wave-field and the diviner's reaction on the divining rod. Sometimes the spot can be exactly pinpointed under research conditions and sometimes there is interference of unconscious thought fields which give only random results. Map dowsing is considered intuitive, either telepathic if the location of the object is known to some mind, or clairvoyant if unknown to any living mind as in the double blind experiment.



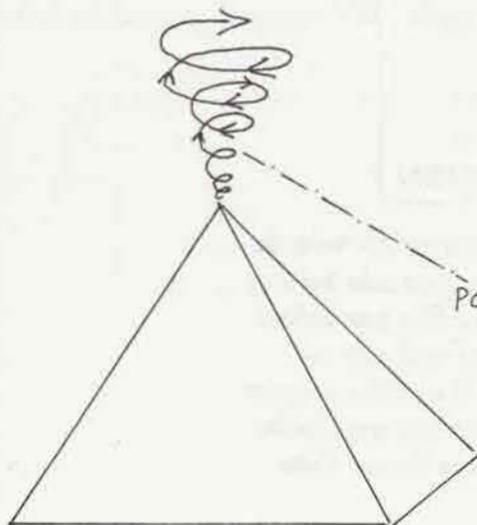
The ancient Egyptians having created one spot upon earth where the negative green radiations were many times as intense as anything found in nature were able to use it by tuning to these invisible radiations between white and black and applying this selective cylinder or rod for scanning the direction of the pyramid. This enabled their navigators to pick up the diviner's reaction well known as a "radiesthesia tingle" or in radionics known as a "stick". Both reactions occur when there is resonance between the thought of an object or its witness and the actual object sought at a distance. This phenomenon can be even more amplified by using a rod of pure carbon or a dielectric rod of nylon and holding a magnet with it. The rod of power is a common symbol on the hieroglyphic pictures taken from the pyramids and temples of Egypt. It was invariably used as a divining cylinder accompanied by the divining ANKH rod which would dip or rise when the direction of the pyramid was in line of sight, even though the actual physical pyramid was thousands of miles away below the curvature of the horizon. This instrument was also used for divining the intentions of enemies, their troop movements, and as the direct equivalent of the "Early Warning Systems" developed by electromagnetic man. It is amazing that Supersensonic Man with all his gifts died out of existence and has now been replaced by the new magicians armed with mathematical representations instead of divining rods. The effort required in personal training and purification of intervening extraneous thoughts is perhaps the reason why mankind lost a highly developed art employed in the building of a superior civilization.

Perhaps the decay of the Supersensonic man came because the later periods became obsessed with death and began to believe in the divining instruments as external objects and powers to be used for selfish purposes. The pyramids gradually over thousands of years reverted back to being used merely as burial places to preserve the body of the king so that he could personally come back and claim it when he reincarnated again upon earth.

This spiritualist philosophy, although not a factor in the building of the Great Pyramid, eventually outlived the practical uses for initiation and maritime radiational broadcast of direction when the Empire declined. However, this form of broadcast coming through the central chamber of this giant generator at its center of gravity, with the king's chamber placed directly in the path of its Pi-ray, was used and still can be used to produce the psycho-physiological diviner's reaction of the rod over maps. The Egyptian navigators travelled all over the known world as far as the American continent and even today this ancient monument can be used to get a cross bearing with the sun when it crosses the north-south meridian.



HEALING ENERGIES OF PYRAMID FORM



Although the anti-clockwise negative vertical downward flow of a large pyramid form can be dangerous over long periods to those who are out of tune with the "life force" harmonically speaking, the vertical positive energies of visible green which flow upwards from the capstone of an exact copy of the pyramid can be broadcast also, although they are usually masked by the large amount of positive green energies produced by plant life of the surface of the earth.

POSITIVE GREEN CURRENT OF "PRANA"

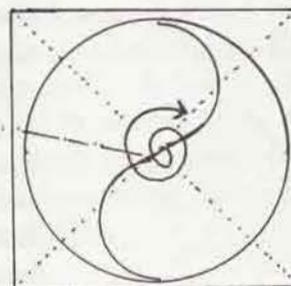
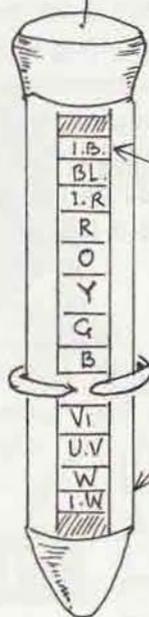


Fig. (431)

THE SPECTRUM PENDULUM

Contains a phial of Radio-active salts in a harmless solution such as Tritium or Radium. The Aura pendulum looks the same but does not contain any source of stimulation and is a radio-magnetic detector not radio-active.

Fig. (432)



INFRA BLACK
AND
INFRA WHITE
DISINTEGRATE
AND UNITE
IN NEGATIVE GREEN

The type of color pendulum which selects negative green, with a ring/circle tuning device as an open circuit. The pendulum generates the "Pakua effect" and can be used in conjunction with the color magnet shown on page (561). Both are available from University of the Trees Press. (See back page)

A photograph of a sick person positioned above the capstone of a pyramid form will subtly broadcast positive green energy to that person irrespective of distance. If one uses the healing power of the Pi-ray, it must be filtered out of the negative green band by means of a skillful tuning device such as a color pendulum which employs a spectrum marked with radiesthesia grey (or negative green which is invisible color) which lies in between infra black and infra white. To create these infras requires a deeper study of the principles which are merely outlined in this book, but which are available in the much more detailed oral and taped teachings of Supersensonics available from the University of the Trees. However, the type of simplified pendulum designed by the author is available from Centre Community Publications in England or the University of the Trees Press in California and this pendulum has the advantage of being less expensive and more simple to operate than a C and B pendulum. The student is warned not to play around with negative green pyramid energy as if it were some ordinary color. Even ordinary colors can be quite poisonous if they are not in harmonic resonance with the individual's radiation. Colors beneficial to one person are harmful to another person if they are reflecting or being absorbed at a greater intensity than the individual's own capacitance. Harmful effects of injecting color rays, by tuning a pendulum used for treatment and curative purposes, will follow as soon as the radiation selected has restored the patient's equilibrium. Once saturation point has been reached what was previously curative has then become harmful. There is an alternation of effect which must also be dowsed so that over-balance does not result. Life and death are forces of integration and disintegration; perfect disintegration and elimination of the unwanted energies are just as important to perfect health as ingestion.

PYRAMID ELECTRICITY.

The writer and some doctors who were investigating brain waves at a yogic ashram near Poona in 1961 became interested in the effects of electrical currents induced by coils of copper wire running along the edges of a pyramid form orientated north and south. Some French researchers in radiesthesia had claimed that there was a difference in potential between one end of the wire and the other of 2 millivolts. We tested this claim and found it to be true with a difference of 0.2 millivolts for reduction in the earth's field strength at the latitude of Poona compared to France. However, we found that the copper coils did not have to be on a pyramid form to induce this current but only needed to be orientated north-south. The current had nothing to do with the pyramid form but more to do with geophysical orientation of the coil. We got the "linear antenna" results of electrical induction whenever the coil was turned from the east-west axis to the magnetic north-south.

Dehydration experiment of Pierre Bories in 1949/50. Base 17cms per side. No material sides. Height through centre 11cms. Wire used: copper 4/10mm diameter, Nylon covered. 400 turns around 3/10 cms tube. The whole pyramid varnished with shellac.

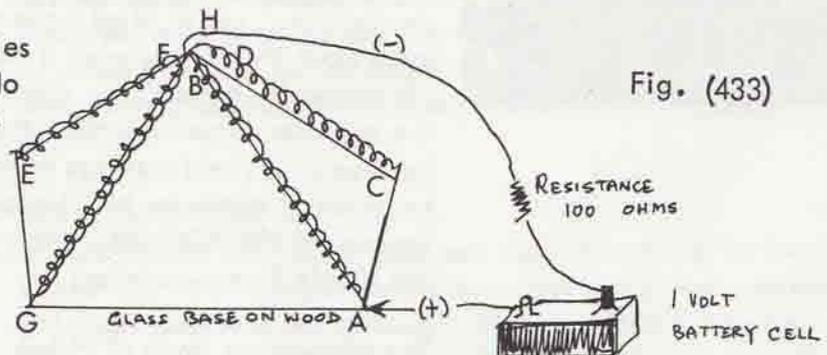


Fig. (433)

(+) to A straight wire, A to B coil.
 B to C " " , C to D "
 D to E " " , E to F "
 F to G " " , G to H "
 H to (-) of battery through 100 ohms

This shows that people can mistake energies which have nothing to do with pyramids for what is now called "pyramid energy" and the same applies to the energies of meditation. The forces of a positive and dynamic meditation are stronger sitting in the sun than they are sitting under a plastic meditation tent, but if you "believe" strongly they are more and better from a pyramid, it is probable that you have never really meditated properly just sitting in the sun. However, this does not mean that the Pi-ray is not very powerful and not effective in curing cancer. But merely used in the pyramid tent fashion without isolating the ray from negative green in which it is embedded is to take risks born out of ignorance of our own Self. To become familiar with the methods of detection and to use the tools of the diviner for establishing our own correct resonance with the Pi-ray through Supersensonics can lead to nothing but good healthy bodies and increased psychic electricity.

SUPERSONIC EXPLANATIONS FOR SIX OF CHRIST'S MIRACLES

" The works that I do shall he do also; and greater than these shall he do....."



In considering the miracles of Christ we have to allow for the human tendency to create myths and personality cult heroes in order to give their teachings more credibility. Having made this allowance we find that the miracles can be divided into two categories. There are the Supersensitive phenomena that cannot be explained by ordinary means, that is, miracles like the changing of water into wine, the feeding of the multitudes and materializations. Then there are a number of miracles which can be explained by the techniques in this book simply as divining phenomena. We will list some of them with a short explanation, not to dismiss them as insignificant, but to prove even more thoroughly what a wonderful piece of work "Supersensitive Man" is. Christ himself discounts the value of the miracles as nothing more than a means of getting people to believe in his real message of Pure Consciousness. At one point he actually expresses his disappointment that men believe in him because of the miracles (John ch.4 v48). The following miracles are simple Supersensonics.

The Miraculous Draft of Fishes

Nowadays the same thing is done by echo sounder. The shoal of fish is followed by bouncing sound signals off the fish underwater. In Christ's day this would have been considered a miracle. In our day any man who can put his hand over the edge of a boat and locate a shoal of fish would be considered a psychic. Yet most people can do it with the methods of Supersensonics. The beginner uses a divining rod and the expert uses his bare hand.

Centurion's Son Healed

Telepathically it is possible to broadcast healing in a number of ways by Supersensonic means. Either a grid or a radionic set or an image of the person can be used. Many radiesthetists only need the name of the person to send the healing powers of a herb or remedy to a distant person or to find out what is wrong with him by asking questions of the pendulum. The use of the color magnet described elsewhere in this book can be used as a carrier for healing powers.



Devils Cast Out

By Supersensonic methods it is possible to generate a pattern or vibration of energy which will make it quite uncomfortable for any obsessing entity to remain in the mind of a person. To a master such as Christ these vibrational energies were well known.

Issue of Blood Stopped

It is not generally known that the mind has power over the flow of blood in the veins and arteries and even over the capillary flow. In deep states of trance, the flow can be stopped entirely and the results recorded in a physiology laboratory. On being challenged by a professor of physiology on this statement, in 1959 I was subjected to a series of tests at the University of the West Indies. The chart recorders all showed that I could stop the arteries or close them off from my hand whenever requested by the professor. I myself have arrived on the scene of a car accident and even stopped a spurting blood vessel from a distance of 20 feet away when I shouted for the blood to stop pumping. Normally I merely request the person to stop it themselves but on this occasion the person was only partially conscious. Supersensonic energies can travel along the eye beam as easily as along a line of ink on paper. It is no more miraculous that a thought can be channelled along a tape or wave-guide.

The Tribute Money

Some diviners can locate gold and also attract fish to the shore. Christ may have telepathically seen that a fish had swallowed a gold coin and sent out a thought beam to attract it to the lake-side spot so that it could be caught. The writer was challenged by the author Robin Moore, at the 1960 fishing tournament for the Blue Marlin Championship Cup, to bring the first fish to his hook telepathically as I drove home from Port Antonio in Jamaica. That night I got a telephone call to say not only had the fish been attracted to Robin Moore's hook but the first two fish were caught by him. Afterwards I regretted it because I had done it to prove something at the expense of the fish, in order to convince a doubter. However, I rationalized that Christ had done the same thing with the Tribute money since the fish was caught only to show the disciples the power of conviction.

The Tempest Stilled

There are two possibilities for the sudden calming of the storm. One is that the storm may have been about to blow out anyway and since Supersensonics can divine the weather over any part of the world with a map it would be easy for a master to do without the map, to wait for the right moment and then to tell the disciples that it would die down. The second possibility is that



there are moments when the human consciousness makes direct contact with the Pure Consciousness when there is a sudden rushing of wind and then complete stillness. The account of Elijah in the cave in Kings 1 Ch. 19, v.12 is an example. The second possibility requires high states of consciousness not available to all, but the first type of divining can be done with training by almost 80% of those who complete the entire course of training in divining.

OBJECTIONS

It is always thought that certain persons who become leaders of religious groups have supernatural powers. The author has seen these powers demonstrated by people without any spirituality or knowledge of themselves or others. These people have the ability to tell you things about yourself that you did not even know, like there is a brown mole on your bottom or your son will have three lines on his face at age nineteen. Yet they know nothing about your real self. They can tell you psychically that your wife had a hair cut 2 weeks ago on a Friday, but so what? They cannot tell you anything about your spiritual nature unless they themselves are spiritually evolved. I have known good psychics who drink a bottle of whisky before a sitting or who think of nothing but sex, money and booze and might even take your wallet if you left it around. So so-called supernatural powers are not indicators of greatness. When they come together with high spirituality in one person like Christ they tend to reinforce the Being, but when they come in ordinary people they are mostly ignored or explained away.

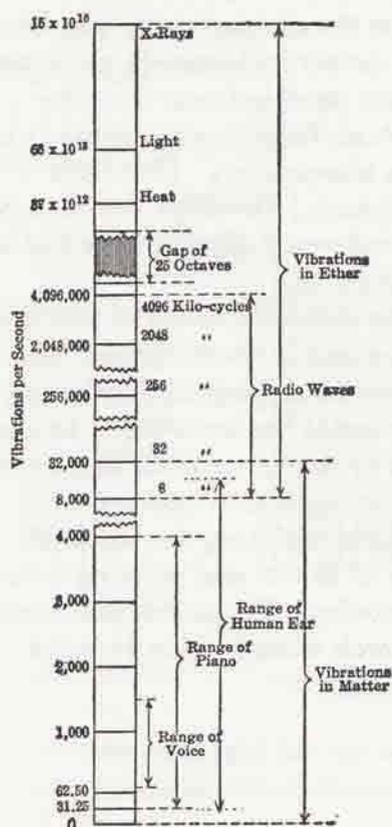
It is important to recognize that Christians along with other believers in supernatural persons will claim these powers are unique to their own idol. But the idol himself contradicted such credulousness and said these were all possible to those who could understand the need for conviction. What satisfies one person as evidence does not satisfy another; what is reported as the act of a religious messiah will never be questioned by the faithful because they think it betrays their cult hero to question his integrity. Yet it is the integrity of the mythmakers, not the integrity of the messiah that is questioned here. Anyone who fully understands the power of hypnosis or self-suggestion to create and relieve such problems as psychological deafness or impotence or psychic blindness would be able to go on to explain many other miracles, but it is not the purpose of this book to confront the gullible; it is merely to give some testable facts which can be checked simply by anyone who desires to engage in controversy. The author will not engage in a controversy with anyone who has not studied the matters they are challenging.



SPECTROSCOPY BY SUPERSEASONIC METHODS.

Much could be said about the effects of negative green and the Pi ray. The number Pi is a representation of the Tao and its ceaseless folding back into itself but these are deep profound matters which take years to understand and even more years to put into action on the world scene of everyday life. But colors can be put into action in our internal life instantly, because this is the only domain where we can truly become master this very day.

Ever since the earliest pioneers of ancient China, India and Egypt, the initiates have known that the divining faculty aided by witnesses of color vibration as part of the selective capacity of a rod or pendulum, could determine the color harmonic relationships between objects. In the allegory of Joseph and his coat of many colors we recall that he was skilled in the science of divination and it was this Supersensonic power that raised him from slavery to King's Chancellor. In the same story is the account of how he deliberately hid his divining cups in the bags of grain sent back by him to his father (Genesis 44: 5 and 15).



It was Professor Bossat of Lausanne who was perhaps the first European to experiment with separately colored pendulum bobs. Later researchers found that a piece of colored ribbon touching the top of a green sphere gave such a pendulum the selective power of that particular color-wave. Next it became generally known that if lines were drawn on a strip of wood in the exact same places as the spectral lines of spectroscopy, then the test sample lying at the black end of such a rule or wave-guide produced its own color influence over the L-field or color line corresponding to the chemical composition of the sample. Then the great number of people who became interested found that the influence detected was not the result of any visible color but a harmonic which represented the atomic structure of the dominant chemical in the sample.

Vibrations in matter give us sound. Vibrations in the ether give us heat, light, ultra-violet rays, the x-rays and radio.

Fig. (434)

THE SPECTRUM PENDULUM

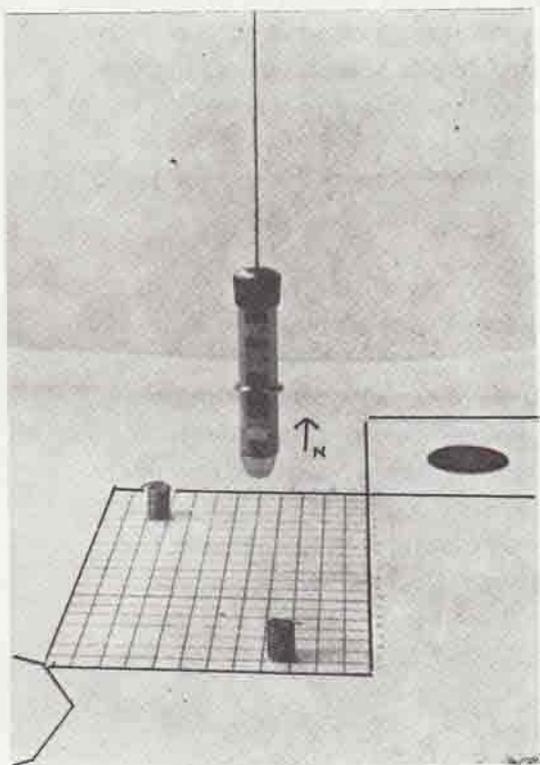


Fig. (435)

Later, from the 1920's, this led to the establishment of testing methods developed by Lesourds and Turenne who used the 92 point rule with color harmonics ranging between black and white with the intermediate range of frequencies of visible light. The same relationships were found by Bovis who invented the Biometric rule and Mager who originated the color disc. Extensive historical details of all these instruments are available from the author but this Volume is more concerned with modern practice and our own consciousness.

One of the drawbacks with Professor Bossat's method of detecting color harmonics was the need for many different colored pendulums. This disadvantage has been now removed by the manufacture of the color pendulum which is a short, wooden cylinder with the spectral band of colors including "radiesthesia grey" (or negative green) painted down one side. A metal ring is slid along Vernier fashion to coincide with a particular color harmonic, then the pendulum becomes selective of that color in the vertical plane. It can be used as the diviner's only pendulum for tuning over a specific sample to detect its harmonic color or as an extra aid in checking the results obtained over a wave-guide. It is sometimes called the "Aura Pendulum" because it can also detect the emanations of human bio-energy. (The Aura Pendulum is available from the publishers.) However the Aura type pendulum is Black and contains no radio-active stimulator inside it.

The use of color harmonics sympathies has been found of practical use for the analysis of chemical structures in spectrography and interrelating minerals, organic chemicals and agricultural analysis of soils. The grouping by color harmonics has been found to apply to samples of disease organisms and to detecting those drugs which destroy bacteria and virus. A growing number of doctors, pharmacists and professional people are realizing the value of identifying the vibrational qualities of matter and relating it to light frequencies through color harmonics. The author has many papers and details available of research already done in these fields (available through the publishers.)

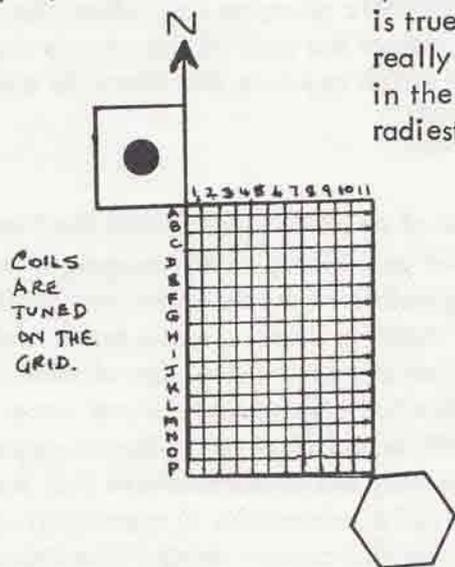
MAP DOWSING.

Not only can the student of radiational parapsysics use Supersensonic methods for telling the weather over a certain part of the map but he can also find missing objects and people by getting a reaction from a map or territory thousands of miles away. By using one of the various amplifiers such as a magnetic compass or radium block as a stimulator of the "thought field", an operator can detect criminals or kidnapped people or find the location of stolen property.

When radio telegraphy was still at its beginning the Abbé Mermet in Switzerland found it possible to locate the position of a water well in the grounds of a monastery from a map as far away as Columbia, South America. In advancing reasons for his success, Mermet suggested that "thought transmission" took place and that every person can send out a "capital ray" or "head ray" from between the eyes which was capable of bouncing back a reflection off any object of which the operator could make a mental picture.

Views such as this prevail among a great many radionic operators, some of whom are scholars with scientific degrees teaching at universities. Antoine Luzy, technical lecturer at the Arts et Metriers School at Paris University, was lecturing on electricity and got into many arguments as a "mental radiesthetist". Along with M. Emile Christophe of Orleans, Luzy claimed around the 1930's that a "mentalist" pendulum user can get an answer to any question. The diviner merely asks himself, "I wish to be told what is true about _____," and later he asks, "Is the answer obtained really true?" Wave-field theories are usually given no standing in the arguments from the supporters of the intuitive branches of radiesthesia.

Fig. (436)



Servranx grid for tuning biological wave-fields.

This local broadcast waveguide works by making two coils of copper wire, wound around a pencil. One is coiled left hand and the other right hand with 9 turns each. Servranx brothers of Paris meant it for healing, but it can be used for finding the positive/negative balance of any individual or even a group of individuals working together. A sample of the person's blood or hair is put on the black spot. Available from University of the Trees Press.

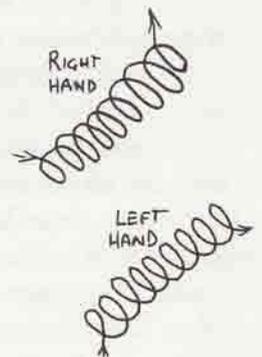
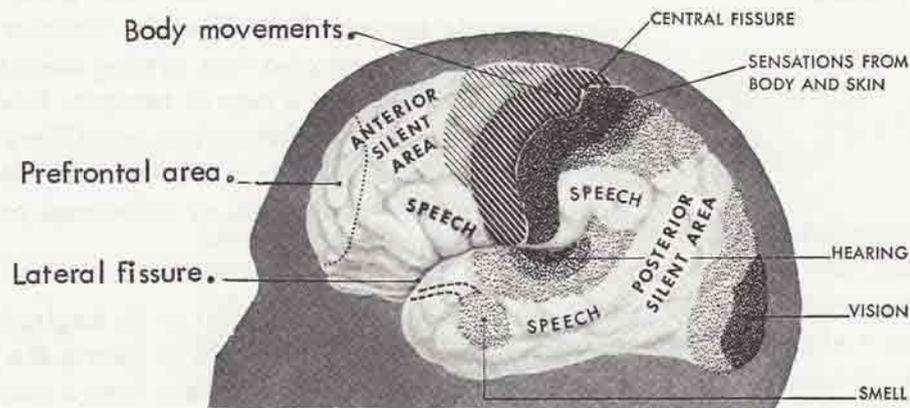


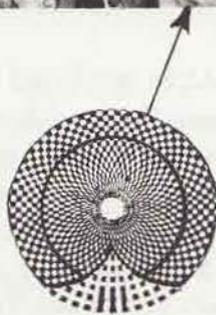
Fig. (437)



However, most diviners believe that there is more than just clairvoyance or telepathy at work and that radiational parapsysics results have some links with the earth's magnetic field alignments. As Abbé Mermet showed there is a relation between a strong light suspended above a map and the success with map dowsing. There is also a good reason to speculate that wave-fields in the electromagnetic spectrum are related to the divining mechanisms. It can be pointed out that even the brain, with millions of cells acting as vibrating units, becomes an oscillating open circuit and when these are amplified by magnetism, by light energy and radioactive salts, then some kind of human radar results. An explanation of the resonance existing between harmonic vibrations along the linear antenna 1-5 will provide the operator with a rationale for the linking of every pair of like vibrations. By taking a map of the human brain a Supersonic operator can follow the pathways through the medulla and detect the path of the sensory signals into the various brain centers which regulate the chemical and emotional balance.

MAPPING CONSCIOUSNESS.

The mapping of the fields of consciousness around the human being and within the brain is not possible by electromagnetic means simply because it is not possible to separate the various functions in living people without harming them. Hence man's brain is largely a black box without any real knowledge of what it can or cannot do. The author has been tested many times since 1960 not only for proving that auto control of physical functions over the involuntary system is possible, but to demonstrate that the human brain can develop thousands of microvolts of electricity. Each time when the doctors have said certain things were impossible or immeasurable, the contrary has been proved. The rationalizations which follow such an about face are as interesting as the experiment. Because these forces are measured on their own equipment, which at first is considered to be faulty because the results are said to be impossible or unscientific, there is no escape once the equipment has been checked several times.

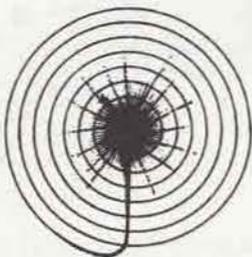


A SYMBOLIC REPRESENTATION
OF CONSCIOUSNESS FIELDS.

Fig. (438)

MAPPING THE HUMAN LIMITATIONS.

Fig. (439)



The dogmatism of scientists generally has been found to equal any religious dogmatism. The rationalizations which prevent a scientist from proceeding further into the study of the extended brain fields, which can be easily mapped by Supersensonics, could take up a whole book. The purpose here is not to denigrate science as a discipline but to show that a true scientist is one who does not study methodology alone but brings in ontology and transcendental reasoning. It is this further discipline which is able to validate its own results according to the level of consciousness from which the observer is viewing. It is the failure of most scientists to map the levels of their own limitations and degrees of awareness before embarking upon a search for "Truth" which has driven science into an arrogant posture. To make claims about causes from the limited evidence available is totally myopic. It is quite unconsciously naive to knock religion for believing in a God who originated the first matter and then to erect a supposedly scientific system which explains the cosmic process in terms of hydrogen particles or cosmic dust, without saying how the cosmic dust got there. It is just switching one God for another, because "dust" logically seems more plausible than some abstraction. But dust which gets there without a cause, without explanation, is just as much a physical abstraction as "God" is a mental one.

If God is regarded as "consciousness" or the knower of the field of knowledge, these abstractions which must exist prior to knowing them, can be dispersed with entirely for something more "Absolute" - our own Self. It does not demean God to be regarded as "Pure Consciousness" since all ideas of "science", or "God", must arise in that consciousness. The study of God is basically the study of consciousness and there is no doubt that He or It exists at every level. Hence the mapping of each individual field of consciousness and the way it views the spatial environment is essential to the correct understanding of all phenomena. The patterns in nature which we see as changing phenomena and call "cause-effect sequences" are regarded by relativity physics as arbitrary unique physical structures based on the arbitrary constant set by the exact velocity of light. If the maximum speed for

transmission of energy from one physical system to another is arbitrarily set by the speed of light, there can in reality be no unique cause-effect sequence of events in the evolution of matter. This philosophical problem of knowing that any particular causal sequence is arbitrary, simply because the selected physical relations are merely contingent upon the limitations set by the human consciousness, is dealt with by the author in another methodology in a three-year course of instruction in the nature of consciousness. Without any method of mapping the effects on the consciousness of interlocking human wave-fields, the determination of the causes behind the phenomenal world will continue to be mere speculation. The statistical certainty of certain physical sequences in the atomic world now available to quantum physics gives us no clear exact image of nature's processes and leaves us only with a mathematical representation.

The vibratory phenomenon of the brain field, as amplified by the methods of Supersensonics, creates resonance images which correspond to field-structured cortical action patterns which we call "thoughts". The biological energies which are radiated out of the human psycho-physical absorption of light energies, which the ancients called kundalini, have been mapped in the author's book, "Nuclear Evolution". In the Nuclear Evolution theory the point is made that the electrical polarity of the cell is correlated with the psychic electricity released by cell oxidation. Thus the bioelectric currents which sustain consciousness result from the action of light upon oxidation-reduction which in turn causes a difference in potential at two points at a given time between the nucleus and its shell. This manifestation of a biochemical battery, with the brain and its nervous "antenna 1-5" acting as an amplified wave-guide, causes the neurons to become excited and act as transistors like tiny vibrating crystals.

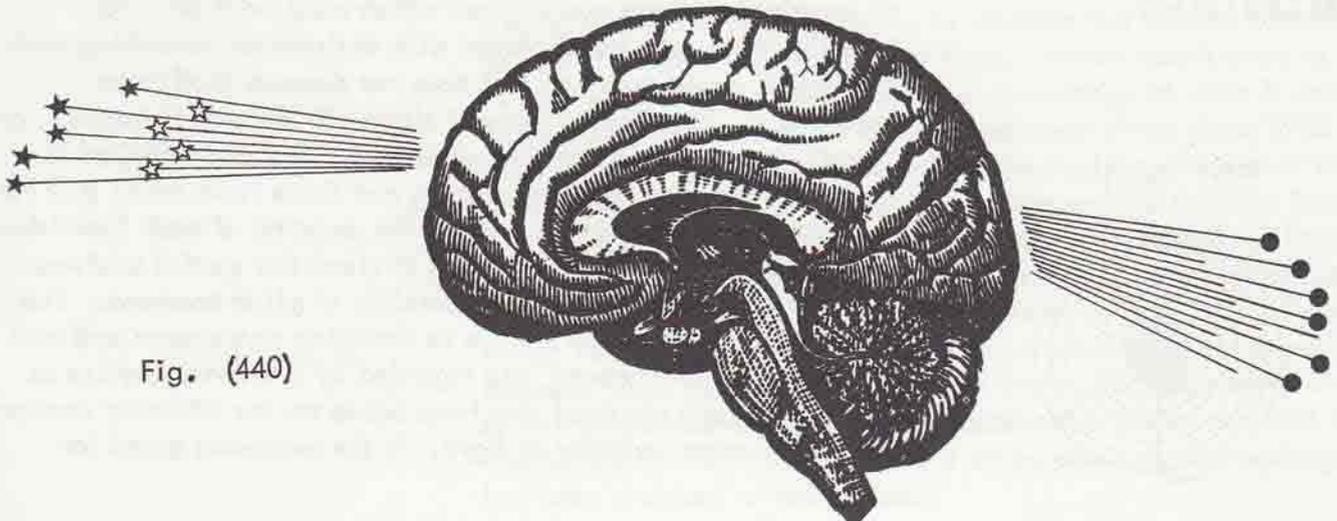


Fig. (440)

A PSYCHO-PHYSIOLOGICAL
THEORY FOR KUNDALINI
ENERGY

The connection of yogic breathing techniques with the generation of oxygen supply for cortical sensitivity is linked with the exceptionally high metabolism required for enhanced nervous activity.

The mapping of the flow of kundalini energy is dependent upon identifications within the mind-stuff, that is the Self image in the field of consciousness which controls the polarity of all psycho-physiological events in the chakra system which in turn acts as a wave-guide for radiation and color harmonics. The functions of the local bioelectrical currents are determined solely by an all-inclusive brain field which we called at the beginning of this Volume "subtle matter". This subtle matter, analogous to the human mind, is molded and polarized into resonant thought images by the "universal field" which we have called consciousness. In other words kundalini is the flow of consciousness unobstructed by limitations in the mind-stuff controlling the chakra system. This flow of psychic electricity runs through the human organism and guides its evolution of the Nuclear Self, quite independent of the actual cells and organs which absorb the psycho-physiological energy from the cosmic light radiation which is always present in all biological activity.

Fig. (44I)



THE ULTIMATE DIVINING
INSTRUMENT

The ability of Supersensonics to map the behavior of these energies on all physical and spiritual levels of consciousness by using witnesses of color harmonics will give us the power to raise ourselves up by our own bootstraps. From the fall of electromagnetic man to the full spiritual height of Supersensonic man is an enormous leap in consciousness. To measure this leap we must now develop a new capability.

To measure the weak magnetic effects of the brain encephalogram requires super-sensitive equipment that is not drowned out by the earth's magnetic noise which surrounds every object in the atmosphere. Only a well-shielded environment allows us to measure such signals emitted from the human body by electromagnetic instrumentation.

This line drawing is intended to show the essential ramifications of the nervous system. A diagram on this scale can not indicate the many numerous and fine nerves radiating from the spinal cord. The nervous system as a whole is the Kundalini Path.