

PARTHENOGENESIS SARCOPHAGUS

“PARSEC.me™”:

Superior Self-Healing Technology -

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Partheno-Re-Genesis: (**partheno** - virgin / pure; **re** - again / repeat; **genesis** - coming into being), essentially meaning to renew, or revert again back to the original and purest state of natural being; and

Sarcophagus: from the Greek σάρξ *sarx* meaning "flesh", and φαγεῖν *phagein* meaning "to consume", hence *sarcophagus* literally means "flesh-eating". In the oldest pedagogic sense of the word, it was originally used together with the word *lithos*, meaning "stone", as in the phrase; *lithos sarcophagos* (λίθος σαρκοφάγος) meaning literally, 'flesh-eating stone', which in context of the ancient vernacular implied the common expression; "death-consuming stone chamber".

ParthenoReGenesis Sarcophagus:

'transliteration' of the combined "phrase" into modern English results in; "a chamber in which a renewed state of virginity or purity is brought to otherwise diseased or dying flesh of the natural being". Used throughout history by many ancient cultures, then later by secretive religions and other self-proclaimed illuminates, and in more recent times, highly technologically advanced versions remain in use by the extremely wealthy and secretive *illuminist* families.

PARTHENOGENESIS SARCOPHAGUS Entrainment Chamber (“PARSEC.me™”): 'Sarcophagus' size and shape: Coffin-like structure made of six sides and two ends. The internal end to end spatial dimension (*length*) is closely equal to the inside corner to corner spatial dimension (*width*) multiplied by π (3.14159). A wool padded 'bed' suitable for a human body to lie comfortably on, is supported on a wooden frame such that the central mass of the body is suspended roughly in the centre of the interior space.

The 'structure' of the modern device is crafted outside of these internal dimensions. Ideally the chamber should be used in a "grounded" situation, meaning outdoors, and literally on the ground, or if this is not practical, then for indoor use the chamber should be fitted with the appropriate magnetic sleep pad suspended below the "bed" at an appropriate distance to safely compensate for the earth's natural magnetic field (*as if operated on ground*). See *Magneto Sleep Pads* (<http://magneticosleep.com/>), for example.

The six side panels and the two end panels are constructed pursuant to traditional 'layering' used in "*Orgone Accumulator*" technology (search "*DIY Orgone Accumulator*"), with the addition of two layers of *Orgone Matrix Material* commonly referred to as "*Orgonite*" (search "An Introduction to

Orgone Matrix Material - Jon Logan”), the first layer of *Orgonite* next to the inner layer of the *Accumulator*, is a one (1) centimetre thick layer of *Medium Density Orgonite*, and the second layer next to the interior space within the *Accumulator*, is also a one (1) centimetre thick layer, but it is of *Low Density Orgonite*.

The inner layer of *Medium Density Orgonite*, is to contain a series of twenty-four (24) strategically placed and specialy modified SSB Coils - see partial coil instructions found at [Loohan's \(http://www.loohan.com/coilinfo.htm\)](http://www.loohan.com/coilinfo.htm), for more information.

The coils are to be embedded (*not exposed*) in the layer of *Medium Density Orgonite*, in one row of three coils centred on each of the six side panels, with one of the three placed midpoint of the length of the panel, and the outer two in each row placed as measured from their centre points, at one half the distance from inside corner to corner of the interior width of the chamber from each end. The two end panels also contain three coils each, in an equilateral triangle pattern with one point of the triangle pointing down and the other two forming a horizontal top line, with the distance from the inner edge of the interior space to the centre point of each coil of the triangle being one sixth of the distance across the corner to corner inner dimension of the chamber.

For access, the chamber is constructed so that the top and two adjacent side panels (*top half*) are fixed as a unit that can be easily removed from the remaining three lower panels, either by using strategically placed handles on each side, or by hinging the top half on one side to open coffin-like. The one-piece ends should remain fixed to the three bottom stationary panels (*bottom half*) when the top is opened. The structure should be built with tolerances to allow it to be closed as tightly as possible, and a minimum of steel screws or

nails should be used, with care to ensure that no metal structural objects (*nails/screws, etc.*,) penetrate entirely from the outside through to the inner side of the interior most layer of the *Accumulator*. Minimal allowances are made for channelling power for light, sound, oxygen, and radio frequencies into the chamber.

Vibrational Therapy Basics:

Molecular Frequency Entrainment, using the unique living frequency of *Orgone (Living Energy explained below)* to profoundly amplify the known beneficial effects of *Aroma Therapy, Color Therapy, Light Therapy, Sound Therapy, and Touch Therapy*.

Vibrational Therapy, also known as *Vibrational Medicine and Energy Medicine*, is based on the scientific principles that all matter (*things - whether visible or invisible*) vibrates to a precise frequency. Within all life, existing together at the same time, there is a duality of matter and space, of movement and stillness, of sound and silence, of light and darkness, of all things resonating at specific frequencies.

At any level of existence, whether it be atomic or cosmic, the ‘form’ of matter that is in a state of balance and health, pulses in and out of stillness and movement easily. It is a dynamic, ever-changing dance. Thus matter, in any form, is, with its inherent wisdom and intelligence, constantly seeking to harmoniously balance its pre-programmed frequencies. The different parts of our physical, emotional, mental, and spiritual being resonant to various frequencies of vibration. They are in resonance with one another, and with all things vibrating around them.

Trauma to a system of these frequencies such as a human being, or any of its parts, often results in states of movement or frequencies that are out of sync with that system’s natural programme. When the system or part of the system is damaged by out of sync frequencies, or is restricted from naturally

occurring entrainment and ceases to freely move, it atrophies, and over time, dies. Or, if the system never rests, it will eventually burn out. The “systems” includes not only the physical, but systems operating in the emotional, mental, and spiritual levels.

Vibrational/Energy Therapy gently invites stuck or out of sync energy to move or vibrate at its naturally correct frequency, promoting healthy re-entrainment. The natural system automatically finds and re-tunes its pre-programmed natural frequency balance. This is the experience of not only health and vitality, but of mental expansion, transformation of consciousness, and ultimately transcendence.

The languages of vibration and resonance are those which stimulate the five senses. This includes color, light, sound, aroma, and touch. Common to all of these is the ability to entrain via the entire spectrum of vibratory energy.

Like an orchestra, the system may be deficient of a single note or a whole symphony of harmonics. As a variety of foods creates balanced nutrition in the physical aspect of the system, the ability to receive and process over time a variety of colors, sounds and aromas, for example, is also essential nutrition for overall frequency entrainment.

Most of us are regularly deficient or bombarded in one or more of the senses by negative stimuli, resulting in trauma to some degree. Therapeutically engaging our senses in a conscious and specific exposure to naturally occurring positive frequency stimuli enables the body to utilise its automatic pre-programmed ability to heal trauma through the natural phenomenon of frequency entrainment.

Aroma Frequencies:

Plants create two types of oils, the fatty oils, and the essential oils. The essence of the lifeblood of the plant carry a frequency. The fatty oil (*olive, flax, canola, sesame, etc.*) is

derived from the plant seed and is nourishment for the growing young plant as it develops into a mature plant. These fatty oil molecules also provide base nutrition to the human body, but are too large to pass through the blood brain barrier.

The essential oil molecules are small enough to pass through the blood brain barrier and penetrate at the cellular level, enhancing health, releasing HGH and transforming DNA. Therapeutic grade essential oils, whether inhaled, applied topically, or digested in the human system, have the ability to instantly transform diseased cells into healthy ones, through the natural phenomenon of frequency entrainment.

The live frequencies of essential oils carry electrical properties, electrons, negative ions and the essence of the lifeblood of the plant in to the human system. The essential oils derived from the essence of the lifeblood of the plant carry a live frequency ranging from 52 MHz to 320 MHz. A healthy human body frequency range is 62 to 72 MHz and will re-entrain itself whenever exposed to these higher frequencies.

Clinical research has found that many diseases begin to appear when our frequency drops to 58 MHz or lower. Research also finds that inhaling the high frequency of the essential oils can elevate the body’s vibration, healing and reversing damage, through frequency entrainment. For example, the essential oil of Rose carries the highest known plant frequency of 320 MHz. Inhaling the fragrance of Rose brings faster healing and optimizes health of the body, and naturally elevates the mood.

Essential oils are some of the most concentrated extracts of plants known, exerting significant physiological and psychological affects. These volatile liquids are stored in special cells, ducts, or glandular hairs of the

plant that are distributed among the roots, leaves, bark, stems and flowers. Clinical research shows essential oils, having the highest frequency among known living organisms, create an environment in which microbes, disease, bacteria, molds, fungus, etc. cannot survive.

The fragrance alone, of a therapeutic-grade essential oil can directly affect everything from your emotional state to the physical quality of your life. The fragrance can cause an instinctive reaction too, because of the way our sense of smell triggers memories. As any fragrance is inhaled, millions of olfactory receptor cells, which line the inside of the nose, are picking up the molecules from the fragrance which causes the nervous system to fire (*electronic frequency pushes*) and send messages to the limbic portion of the brain.

The lining of nerve cells triggers electrical impulses, which then transmits the impulses to the gustatory center (*where the sensation of taste is perceived*), the amygdale (*where emotional memories are stored*) and other parts of the limbic brain which control heart rate, blood pressure, breathing, memory, stress levels, and hormone balance. All of this happens in less than a millisecond (*at the speed of electricity*)!

Here is a short list of the frequencies found in high quality essential oils:

- ROSE (Rosa damascene) 320 MHz
- Hellichrysum 181 MHz
- Frankincense 147 MHz
- Ravensara 134 MHz
- Lavender 118 MHz
- Myrrh 108 MHz
- Blue Chamomile 105 MHz
- Blue Tansy 105 MHz
- Mellissa 102 MHz
- Juniper 98 MHz
- Aloes/Sandalwood 96 MHz

Here is a list of the frequencies found some *Young Living Essential Oil* blends:

- Forgiveness 192 MHz
- Joy 188 MHz
- Exodus II 180 MHz
- Sacred Mountain 176 MHz
- Gentle Baby 152 MHz
- Mister 147 MHz
- Inspiration 141 MHz
- Grounding 140 MHz
- EndoFlex 138 MHz
- PanAway 112 MHz
- En-R-Gee 106 MHz
- Peace & Calming 105 MHz
- Christmas Spirit 104 MHz
- Motivation 103 MHz
- Acceptance 102 MHz
- Release 102 MHz
- SARA 102 MHz
- Harmony 101 MHz

Basic Sound Frequency Technology:

Solfeggio Frequencies: are the sound frequencies traditionally used in ancient *Gregorian* chants. The healing tones of the *Solfeggio* frequencies were used because they were understood to “re-tune” what the monks believed were the ‘spiritual’ aspects of the human being (*vibratory frequency*), bringing it back to its original, pure, most natural and healthy relationship (*vibratory frequency*) with the physical body.

Through ‘entrainment’ (*detail described below*), the *Solfeggio* frequencies re-unite and heal, by enabling the body to re-tune itself to its originally intended frequency as naturally designed into its DNA programming. Sympathetic resonance describes the tendency of two wave forms with the same degree of arc to vibrate sympathetically together, energizing and communicating universally with each other. Thus wave forms of varying lengths and

frequencies will entrain and influence each other in varying degrees throughout all of creation.

This is a key to understanding one of the dynamics that holds creation together, and to understanding the theory that the body, like all material substance, is merely an expressed representation of specific energy frequencies, or vibrations that have been expressed by the sacred sound of Creation. The *Solfeggio* frequencies were so effective an aid to the early monks, that their apparent near perfect health and well-being undermined the authority of the early *Vatican*, so much so, that the information was conveniently "lost" and went into oblivion for many centuries.

Thanks to the inspired work of *Dr. Joseph Puleo*, the *Solfeggio* frequencies were rediscovered. *Dr. Joseph Puleo* is a naturopathic physician and one of America's leading herbalists, who began his research of frequencies in the mid-1970's. In his coincidental examination of the *Bible* he found in Genesis: Chapter 7, Verses 12-83, that there were a pattern of six repeating codes around a series of numbers, 3, 6 and 9. When he deciphered these using the ancient *Pythagorean* method of reducing the verse numbers to their single digit integers, the codes revealed a series of six sound frequencies that correspond to the six tones of the ancient *Solfeggio* scale.

The *Solfeggio* frequencies contain the six pure tonal notes that were used to make up the ancient musical scale, until they were altered by the *Catholic Church* and *Pope Gregory I*. The *Church* claims that they had "lost" 152 of these amazing ancient *Gregorian* chants, but more likely, they had them intentionally locked away in the bowels of the *Vatican* archives. One of those sacred chants, however, known as, "*The Hymn to St. John the Baptist*," has now re-emerged and is known as

the most inspirational hymn ever written and features all six *Solfeggio* notes.

These are the *Solfeggio* frequencies:

UT – 396 Hz – Liberating Guilt and Fear

RE – 417 Hz – Facilitating Change

MI – 528 Hz – Transformation and Miracles

(*DNA Repair - Repair - and derives from the phrase "Mi-ra gestorum", in Latin meaning, "miracle". This is the exact frequency used by genetic biochemists to repair broken DNA –genetic blueprint upon which life is based!*)

FA – 639 Hz – Connecting/Relationships

SOL – 741 Hz – Awakening Intuition

LA – 852 Hz – Returning to Spiritual Order.

Sound is expressed as a vibration of air, but like all vibrations, sound frequencies in the energetic field are primal, and so they affect everything, because as the physicists and meta-physicians agree, absolutely everything including mankind is a perceived expression of vibrating energy. The frequencies, at which every living being vibrates, are continually and automatically being affected and entrained by the frequencies of sound, light and other waves that these living organisms are exposed to.

Footnote: Our modern day musical scale is slightly out of sync from the original *Solfeggio* frequencies, and is consequently more dissonant, as it is based upon what is termed the "*Twelve-Tone Equal Temperament*." In ancient times, the musical scale was called "*Just Intonation*." Our modern music also falls within the A 440 Hz frequency, which was changed from A 417 Hz, around 1914. And a 7th note was added to the modern scale in the form of a "SI," or a "TI," as in the "DO, RE, MI, FA, SO, LA, TI" vocal scale, while the original *Solfeggio* scale was composed of only the six notes: "UT, RE, MI, FA, SO, LA."

Basic Light Frequency Technology:

Many health conditions can be eliminated using a near infrared light therapy known as photonic stimulation. Photonic

stimulation is like "Star Trek" medicine - something out of the future that sounds too far-fetched to exist in today's world. However, it has existed so long as the sun has been shining, and now "quantum healing", with near infrared light photons is a reality today, and is poised to become mainstream in medical practice very soon. This powerful, effective, safe, and affordable technology is revolutionizing medical treatment for pain, many neurological disorders, and a wide variety of musculoskeletal and soft tissue maladies.

Many health problems that had previously been notoriously difficult or even impossible to successfully manage can now benefit from photonic stimulation, also known as vibrational frequency re-entrainment, using infrared light waves.

Scientists have learned that the mechanism of action of photonic stimulation is related to its ability to excite, or re-entrain the frequencies of electrons within the energy producing mitochondria of cells in injured tissues. This process enables cells to increase production of ATP and thereby stimulate the return of more normal cellular physiology; entrained to a frequency more closely aligned to the natural frequency originally programmed into the DNA. Accompanying this is more normal regulation of the autonomic nervous system, which then re-regulates blood flow to injured tissues, relieves pain, and promotes extremely fast healing. Using the process, one can literally "see" minor injuries heal.

Changes in thermographic patterns correlate with patients' subjective improvement and are measurable in real time with the use of an infrared scanning camera. This process of using a photon-generating device under the guidance of infrared scanning is referred to as "dynamic image feedback." In this way photonic therapy has been proven to restore

more normal and natural isothermal patterns, almost instantly.

Photon generating devices used for medical therapy include lasers, light emitting diodes (*LEDS*), and infrared mosaic arrays. Lasers have the potential of damaging soft tissues because their output is concentrated into a small intense beam of energy and the frequency band available is narrow. Standard *LEDS*, and certain infrared mosaic arrays, on the other hand, are much weaker and lack sufficient energy output to be hazardous when used properly in such devices.

Infrared mosaic arrays, such as are used in *Bales Scientific Photonic Stimulator*, have the unique advantage of high output power of infrared energy over a relatively large treatment area. They are safe because their energy output falls off rapidly with treatment distance.

At the central core of our body, seven main wheel-like energy centers called *Chakras*, spin continuously. *Chakras* have the ability to receive, assimilate, transmit, and be easily entrained by light energy and are also readily subject to entrainment by all other sources of vibratory frequencies.

Each *chakra* is a vortex, spinning life-force energy into or out of the body. In fact, the word *chakra* is from the *Sanskrit* word meaning "wheel of light". There are seven major *chakras* connected to, and associated with specific parts of the physical body. All are located on the torso and head. Each *chakra* transmits and receives life-force energy often called "*chi*" (or "*qi*"), or "universal intelligence".

There are also many minor *chakras*, most of which are located at the joints of the physical body. When we are in a state of ill health, the *chakras* may be distorted, out of alignment or even stagnant. When this happens, life force energy cannot flow in and out freely, and the physical body may suffer.

Stress, inability to express emotions, over emotional expression, beliefs incongruent with Truth, disconnection from a higher power, unhealthy diet, lack of exercise, and exposure to toxicity, etc., can lower biological frequencies and cause the *chakra* system to suffer or close down.

Each *chakra* resonates with a particular frequency of vibration. *Chakras* are balanced by inviting them back to their natural state of vibration & frequency using vibratory entrainment. Vibratory entrainment may result from exposure to full spectrum color, light, sound, aroma, touch, etc.

By stimulating, or entraining the senses in a favourable way, the nervous system and therefore, the *chakras* may be re-balanced.

The physical body is a unit made of many different integral parts that are designed to be automatically self-correcting. The body's job is to maintain balance and the free-flow of energy.

The *chakras* are an energetic gateway, feeding the body *Life Energy* and providing an outlet for the release and dispersal of spent energy (*expression of work effort*).



Color	Chakra	Chakra location
Red	1st	Base of the spine
Orange	2nd	Lower abdomen, genitals
Yellow	3rd	Solar plexus
Green	4th	Heart
Blue	5th	Throat
Indigo	6th	Just above center-mid forehead
Violet	7th	Crown of head

Frequencies of the Human Body:

Georges Lakhovsky discovered that all living cells (*plants, people, bacteria, parasites, etc*) possess attributes which are normally associated with electronic circuits, and *Dr. Royal R. Rife* found that every disease has a specific frequency and found that certain frequencies prevent the development of disease. *Professor Harold Saxton Burr* showed that these *L-Fields* could be used to predict illness by noting variations in the frequencies, and *Dr. Reinhold Voll* identified correlations between disease states and changes in the

electrical resistance of the various acupuncture points.

German biophysicist *Fritz-Albert Popp* found that diseased cells will radiate a different photonic signature than healthy cells of the same type, and *Dr. Robert O. Becker* found the human body has an electrical frequency, and that much about a person's health can be determined and influenced by it.

Circadian Rhythm - Body Clock:

Our body's biological functions work much like a finely tuned watch: Every part works in unison to keep the body in homeostasis (*maintenance of the internal environment within tolerable limits*). However, when one working part doesn't function normally, it tends to disrupt many other vital parts and can upset homeostasis. Our circadian rhythm is best described as an internal biological clock that regulates our body functions, based on our wake/sleep cycle. Circadian rhythms are not only important in determining sleep cycles, but also in feeding patterns. There are clear patterns of brain wave activity, hormone production, cell regeneration, and other biological activities linked to these daily cycles, each associated with specific frequency variables.

Every cell in the body vibrates at a certain frequency, and groups of cells, which form together to make bodily systems such as organs, have their own particular frequency, i.e. a healthy liver has a frequency of 55 to 60 MHz, and these organized frequencies vary according to associated rhythms or time cycles.

Overview of Frequency:

Every object on this planet, still or alive, animate or inanimate, has an electrical frequency that can be measured accurately. Electrical frequency is measured by counting of the number of occurrences of a repeating current flow per second. This unit is called Hertz (*Hz*).

All atoms in the universe have vibrational motion. Each periodic motion has a "frequency", (*the number of oscillations per second*), measured in Hertz:

1 Hertz (*Hz*) = 1 oscillation per second (ops)

1 Kilo Hertz (*KHz*) = 1,000 ops

1 Mega Hertz (*MHz*) = 1,000,000 ops

1 Giga Hertz (*GHz*) = 1,000,000,000 ops

The human body is a radiant machine. Every living element in our body radiates. Our brain operates on electrical current, our ears absorb sounds vibrations, our eyes recognize and enable us to interpret light frequency, and we produce voices and temperature, all with frequencies.

Biophotons:

Living organisms have measurable frequencies on various levels from the entire body down to the molecular level. That fact has enabled scientists to conduct researches on humans and map their frequencies. It turned out quite clearly that there are frequency differences in healthy humans in comparison to ill ones. Biophoton emissions will vary according to the functional state of the organism. If a disease such as cancer affects certain cells they will radiate a different photonic signature than healthy cells of the same type.

Scientists have discovered that every known illness has a different frequency that is always within a definite range. During the first steps of that line of research those results were considered as a new diagnostic discovery, yet as the research progressed and researchers started running frequency measures on human cells, it turned out that those cells also reacted to direct external light and sound frequencies. The most incredible discovery was that ill or diseased cells reacted very precisely to levels of frequencies and were cured or eliminated whilst nearby healthy cells remained intact.

It has also been discovered that the general human healthy frequency is within the range of 62 -72 MHz and when it drops to lower levels it enables the appearance of a variety of diseases. For example at the level of 58 MHz, diseases like cold and flu are more likely to appear. On much lower levels (42 MHz) Cancer appears in humans.

Any movement of an object in any frequency can be changed by an external intervention of another frequency and the frequency of the human body and its cells is of no exception. This is simply frequency entrainment. When the body becomes ill or infected, these normal frequency patterns have become distorted and either increase in frequency (*rare unless injury associated*), known as 'hyper' in medicine, meaning "high, excessive, above normal", i.e. inflamed, on fire, irritation type conditions, or a decrease in frequency (*much more common*), known as 'hypo' in medical terms, meaning "low, under, beneath, down, below normal", i.e. for cold, damp, degenerative conditions.

Of course the unwanted virus, toxin or infection also has its own unique frequency which can be isolated and 'inverted' so it is 180° out of phase, then by delivering the inverted frequencies back to the body, it will neutralise/kill the virus, toxin or infection, allowing the organ to recover and normalize, therefore recovering in health. It was *Dr. Royal Rife* who first discovered the importance of this type of frequency entrainment.

Dr. Royal Raymond Rife developed a high-powered microscope that could magnify an object almost 1,500 times. He was the first to see viruses, bacteria, parasites, toxins, etc. in the blood. From this work he developed a frequency generator which could generate various electrical frequencies to be passed through an affected or diseased part of the body. It is well known that electrical currents

passed through a wound or broken bone will greatly accelerate the healing process. Furthering his work, he validated certain frequencies could prevent the development of disease, and others would destroy existing disease.

Measuring Frequency:

Bruce Tainio of *Tainio Technology* in *Cheney, Washington*, developed equipment to measure the biofrequency of humans and foods. He used this biofrequency monitor to determine the relationship between frequency and disease, and to provide a basis by which to analyse the person's health:

Brain frequency range (head)	72-90 MHz
Normal Brain frequency range	68-72 MHz
Visionary Range	120 MHz
Bone	38-43 MHz
Genius Capable Brain Frequency	82-90 MHz
Healthy body (neck down)	62-68 MHz
Thyroid and Parathyroid glands	62-68 MHz
Thymus Gland	65-68 MHz
Heart	67-70 MHz
Human cells start to mutate below	62 MHz
Lungs	58-65 MHz
Liver	55-60 MHz
Pancreas	60-80 MHz
Disease begins, colds invade	59-60 MHz
Stomach	58-65 MHz
Ascending Colon	58-60 MHz
Descending Colon	58-63 MHz
This is common for a headache	58 MHz
Disease begins, cold symptoms	58 MHz
Flu invades the body	57 MHz
Viral Infection	55 MHz
Pneumonia, Epstein Barr	52 MHz
Tissue degeneration begin	48 MHz
Cancer can set in	42 MHz
Death begins at	20 MHz

Invading pathogenic frequencies (toxins & viruses) are low. Positive beneficial bacterial frequencies are higher. Pollutants lower healthy "Frequency".

Processed, canned food, and frozen foods have a frequency of zero. Fresh produce has up to 15 MHz. Dry herbs from 12-22 MHz. Fresh herbs from 20-27 MHz.

Essential Oils have frequency range from to 52-320 MHz *Orgone Living* (Spiritual) *Energy* is 360 MHz and higher.

Disease can't exist in high vibration tissue:

As quantum physics shows, subatomic particles are waveforms in their pure state, and manifest as an expression of matter only when acted upon or observed. Ultimately, everything is energy vibrating at varying frequencies to give the expressed impression of density. Science is now catching on to what sages and seers through the ages have always known – everything is an expression of energy, and the higher your energy vibrates, the better health and happiness you can enjoy.

Cellular Frequency:

In his book *The Essential Beginnings*, Dr. Gary Young tells how he worked with Washington State University and an electronics instruments company in Seattle to develop an electronic instrument that could measure the electrical frequency of individual cells.

He measured the frequency of the cells in the bodies of patients at his medical practice and correlated the measurements with whatever ailments they had. From this he was able to determine that the normal healthy range of the human body is 62-72 MHz. At this level and above, nobody had any ailments at all.

Everyone who had a common cold had a cellular frequency of 58 MHz or less; for flu it was 57 MHz or less; Candida symptoms began to appear at 55 MHz, for Epstein Barr virus it was 52 MHz, and so on.

Everyone he measured who had some form of cancer had a cellular frequency of 42 MHz or less. Clearly, high frequency cells correspond with better health, and ideally everyone should strive for a frequency of at least 62 MHz.

Hawkins Scale:

In his book *Power vs. Force*, Dr. David A Hawkins, head of the *University of Applied Kinesiology* in the USA, describes his “map of consciousness”, where people’s level of

consciousness, or spiritual awareness can be tracked on a scale from 1 to a 1,000.

Sometimes called the *Hawkins Scale* or the *Scale of Enlightenment*, Hawkins claimed a person could expect to climb about 12 points up the scale during a normal lifetime. While he wasn’t intending his research to be used necessarily for healing, it is clear the higher up the scale you are, the more mastery of life you will enjoy, including health happiness, and general well-being.

However, we have found that by balancing their polarity (*re-switching*), and entraining their frequency, many people have been able to climb tens or even hundreds of points in a short space of time, even propelling them to levels perceived as reserved for saints or avatars. Clients have reported increased intuition and psychic capabilities, while healers have reported even stronger connection to the Creative source and greater results in their practice.

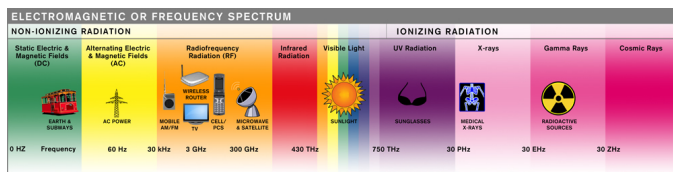
Once registering over 550 on the *Hawkins Scale*, individuals can now start a self-administered program to achieve 12-strand DNA reconnection, as briefly described by Keith Smith, founder of the *Polarity Balancing Program* used at *Woodland Wellness*, as seen in his *Lightworker.com Virtual Light Broadcast*.

The advantages of a hi-vibration life are immense. Physical healing is an obvious benefit. As we said at the beginning – disease cannot exist in high vibration tissue. Mental/emotional healing is another benefit. Finding forgiveness, learning gratitude, healing phobias, and addictions are all characteristics of a hi-vibrational living. Spiritual growth is also enhanced, while experiencing a deeper connection with Creation, leading to a greater sense of peace and well-being.

Healing abilities are enhanced, including recognition of synchronicity opportunities and manifesting. It is possible therefore, to realise

benefits on all levels, including the proverbial health, wealth and happiness. Metaphysicians understand that we can influence the creation of our own reality. Having a higher vibration dramatically increases the manifesting power on all levels.

The table below provides a summary of hi-vibration healthy frequencies, and low-vibration unhealthy ones. Clearly, not everyone can live the ideal way in today's hurried, mechanised world, but choosing to be exposed to frequencies more from the left side of the column and fewer from the right side of the column, will help you on your way to enjoying the naturally intended benefits of a healthy life.



Vibration & Frequency Entrainment:

The capacity for continual vibrational frequency 'entrainment' is automatic and built into every single cell within the human system, as well as every other living organism. As surely as children are endowed with the ability to walk, learn language, laugh, cry, and love, we all have the inherent, sub-conscious ability to entrain our vibration at the cellular, and even at the molecular level.

Once you have recognized this design component within the living organism, it is not difficult to go beyond the base levels of the body - to cells, tissues, organs, and systems - and arrive at a junction between *Life Energy (mind)* and matter, the point where spiritual consciousness, or *Life Energy*, actually starts to have an effect on expressions of matter.

There is such a point where spiritual consciousness and physical matter intersect, and this junction results in the manifestation and expression of our unique vibrational identity.

From the DNA, to the bones, all cells and systems express our unique vibration. We are vibrational frequencies, and we are all surrounded by vibrational frequencies at all times, and all of these various frequencies that surround us, serve to influence and entrain our own unique vibration.

Spiritual resonance is a unique thing. There truly is a mystery and a wonder in the seemingly simple function of Spiritual resonance. From the galaxies to the subatomic, all people and particles dance to its power. If a piano and a guitar were both in tune, and a G was played on the piano, the G string on the guitar near it would also vibrate. Sound waves that move air particles are transferring the acoustical energy from the piano to the guitar - one instrument is entraining the other via its frequency.

Similarly, tuned oscillators, that is, things that can vibrate at the same frequency, require very little work to transfer energy from one to another. In this example, the string on the guitar absorbs the energy waves from the piano, because it is tuned to the same frequency. Whenever there are similarly tuned oscillators, they form a sympathetic resonant system. The guitar and piano string are resonating together.

If pendulum-type grandfather clocks were mounted against a wall with their pendulums swinging out of phase to one another, in a matter of days, their pendulums would lock into phase and beat together. In this case, energy transferred through the common wall would be sufficient to allow the clocks to come into phase with one another. This is sympathetic "entrainment", a phenomenon that allows two similarly tuned systems to align their movement and energy so that they match in rhythm and phase.

This phenomenon also occurs in the area of electronics. When you have similarly

tuned oscillating circuits vibrating at similar frequencies, the slower circuit will rise to match the speed of the faster one. In both of these examples, we can see how energy is transferred from one similarly tuned system to another.

What can we learn from all this? First, when two similar systems are oscillating at different frequencies, there is an impelling force called frequency resonance that causes the two to transfer energy from one to another. That aspect of energy transfer is called entrainment, which causes frequencies to line up and to vibrate at the same rate, or if they are living organisms, then at the frequency programmed into their DNA.

This entrainment works with biological systems just as well as mechanical ones. Entrainment in living cells is a variation of the process by which things align their movement and energy together to match in the rhythm and phase that was originally programmed into their natural DNA. On warm nights in many parts of the world, fireflies gathering in a tree will light up at random. Before long, they will all be turning their lights on and off in a coordinated manner.

We have often heard crickets or frogs all finding the same rhythm and coordinating their sounds to one another. In these cases, nature finds it useful or perhaps economical to rhythmically entrain the individuals. Perhaps through a more mysterious process, women sharing a house or dormitory over time will find that their menstrual cycles will rhythmically entrain as well. Scientists have found that even disembodied animal hearts, when kept alive in a lab and placed near each other, will entrain - the individual hearts will begin to beat in unison.

The process appears to be universal. *Itzhak Bentov* may have been absolutely correct in 1977, in his fascinating book *Stalking*

the Wild Pendulum. He states, "We may look at disease as such out-of-tune behaviour of one or another of our organs of the body. When a strong harmonizing rhythm is applied to it, the interference pattern of waves, which is the organ, may start beating in proper tune again." He postulates that this theory may account for the reason energy healing actually works. It happens to be "scientifically" true, simply because it is an example of applied entrainment, whether known to the practitioner or not.

When two things are vibrating at different frequencies through resonance and entrainment, either the lower vibration will come up, the higher vibration will come down, or they will meet in the middle, or more significantly, the living cell will filter its needs from within the available frequencies it is exposed to, to enable it to re-entrain itself as closely as possible to the originally coded program within its DNA.

Basics on Life Energy:

Throughout this section we will speak of natural "**Life Energy**", meaning the existing natural *Living Energy* also commonly referred to as **Orgone**, that is uniquely inherent to this planet, and that although is scientifically known to exist, cannot be weighed, measured or easily quantified in the conventional scientific manner.

The famed scientist and researcher, [Wilhelm Reich](http://www.wilhelmreichmuseum.org/) (<http://www.wilhelmreichmuseum.org/>) discussed natural *Living Energy* with the even more famous *Albert Einstein* (circa. 1930/40's) while referring to it as "[Orgone](http://www.orgonics.com/humorac.htm)" (<http://www.orgonics.com/humorac.htm>). Others have coined names such as "Bion", "Prana", or "Universal Energy", while many others referred to it as the "Aura" surrounding a living entity.

We shall stick to natural *Life Energy* and or *Orgone* for this article. In *Reich's*

discussions, he was able to establish that although his *Orgone* energy could not be easily scientifically measured, it could easily be scientifically proven to exist, accumulated, and manipulated, and used to cause benefits for plants, animals and humans in varying degrees.

“[Kirlian](http://www.kirlian.org/kirlian.htm)” (<http://www.kirlian.org/kirlian.htm>)

photography has historically been used to photograph the existence of this natural *Living Energy* in virtually every living thing. Most commonly this photography has been used to capture evidence of the “*aura*” of a living subject, yet it has recently been used to capture photographic evidence of this same field of natural *Living Energy* as it exists in many inert things, such as soil, rocks, sand, and most any other thing that can contain some amount of moisture, including our planet’s very unique atmosphere.

All of the scientific research indicates that whatever we call this unique energy, it is in fact the very energy that drives “life” and all living things on this unique planet, including uniquely causing frozen water to float. It is fascinating to consider that when water is frozen within an absolute vacuum (*devoid of Orgone*), it will sink. It floats on only this planet due to the existence of natural *Life Energy*, or *Orgone*, which is naturally attracted to the freezing water molecules, thus causing them to be “lighter” than the unfrozen water molecules, in spite of them being denser, a phenomenon we cannot objectively comprehend, yet which we should be eternally grateful for.

Without this unique ability for the frozen water to attract the invisible, apparently immaterial, yet denser natural *Life Energy*, or *Orgone*, and to otherwise defy the accepted scientific rules (*denser, being heavier and thus sinking*), our freezing climates in certain areas would continually freeze surface waters, sinking them because of their colder and thus

denser make-up, then freezing what liquid would rise to the surface, and repeating this process until all fresh water on the planet was frozen solid, and life could thereafter not exist. Thankfully the inherent characteristics of natural *Orgone* have been pre-programmed to avoid such an occurrence, almost as if it “thinks”.

Natural *Living Energy* is naturally attracted to water molecules and to all animate and inanimate molecules by virtue of the very design of those molecules and cells. It may be logically deduced therefore, that this energy must be attracted from “somewhere”.

Apparently that somewhere, is the very unique (*blue*) atmosphere of this planet as well as most every type of natural, but otherwise inert substances that make up this planet, such as soils, rocks, sand, water, etc., which all have the ability to act as temporary “accumulators” or loosely, temporary storage containers of this natural *Living Energy* we call *Orgone* that graces the planet.

This also appears to be the same “where” from which we are able to “accumulate” it in certain artificial devices. Science has accepted that when we specifically design the shape of a “space” within specific objects made from specific materials, we can attract and accumulate concentrations of natural *Orgone Energy* within that space, in much the same manner as water molecules, living cells and other organic materials accumulate and store it. Examples of this artificial design would be such devices as *Reich’s “Orgone Accumulators”*, or the Australian’s “*Joe Cells*” used by many to power automotive engines without any known source or consumption of “fuel” (*aside from a non-depleting quantity of water*). (For complete explanation of how and why a *Joe Cell* operates, see this link; “[Free Energy](#)”.

<http://www.naturalgod.com/IsraeliteLightIII.htm#Free%20Energy>)

A closing thought with regard to our brief description of natural *Living Energy*, or *Orgone*, would be that its supply may be compared to that of water. There is the same amount of water on this planet today, as there was five thousand years ago - right down to the last drop. We do not, nor can we, through consumption or use of water, actually destroy or eliminate any quantity of water - we can only contaminate it, or temporarily change its form or location. The same applies to natural *Living Energy*. We do not through the act of living, nor can we in any other way or by any other means, actually destroy or eliminate any quantity of the naturally existing *Living Energy*.

Plants and animals can only temporarily use or access its form and power to sustain and carry out activity during their temporal lives. Thus there is the same amount of natural *Living Energy* on this planet today, as there was five thousand years ago; it is simply manifest in different temporal forms at this moment in time.

Because true natural *Living Energy* cannot be destroyed, (*and we believe cannot be reduced, eliminated or even damaged*) it must therefore remain present and available at all times, because it is the inherent characteristics within this very *Living Energy* called *Orgone*, that sustains not only all life on this planet, but all matter as we perceive it to be expressed.

One of the most significant revelations of the research conducted in relation to *Orgone*, was done by *Wilhelm Reich*, were his findings established that just like ALL other things, visible or invisible, *Orgone* is essentially the result of energy that has been expressed via a very specific vibratory frequency.

Ergo, *Orgone* IS a vibrating frequency, and all vibrations have the capacity to

influence, or to entrain other vibrations. Since *Orgone* is essentially indestructible, and is, in and of itself, the very essence of "life", its specific vibratory frequency is the most powerful and most important entrainment factor in existence relative to all living cell tissue.

Using the frequencies confirmed by *Reich*, *Dr. Royal Raymond Rife* successfully treated 1,000 patients in a specific study group that had been independently diagnosed with incurable cancer in the 1930's. He was honoured with 14 awards and an honorary doctorate as a result. After an unsuccessful attempt by pharmaceutical companies to buy out his research and equipment, his office was ransacked, his research paperwork was stolen, and the machine that healed all of those 1,000 "incurable" cancer patients was destroyed. He was subsequently arrested and killed while held in prison pending trial.

In 1934, before this destruction occurred, the *University of Southern California* appointed a *Special Medical Research Committee* to bring terminal cancer patients from *Pasadena County Hospital to Rife's San Diego Laboratory* and clinic for treatment. The team included doctors and pathologists assigned to examine the patients - if still alive - in 90 days. After the 90 days of treatment, the *Committee* concluded that 86.5% of the patients had been completely cured. The treatment was then adjusted and the remaining 13.5% of the patients also responded within the next four weeks. The total verified recovery rate using *Rife's* technology was 100%.

As we have briefly demonstrated here, dozens of renowned scientific and medical researchers have confirmed *Rife's* findings, and the remarkable importance of *Orgone* and its capacity to re-entrain all other frequencies, yet his work remains officially "buried" by governments who refuse to admit he was correct. It still remains "*ill-legal*" to claim his

methods will cure diseases. So we won't make that claim - the reality is self-evident.

Practical Application:

The physical human being is a perceived expression of vibratory, *Life Energy*. In short, the human organism is a vibratory frequency perceived by itself, wherein each of its billions of subatomic particles are powered by *Orgone Living Energy*. All frequencies are subject to influence of all other frequencies, and all frequencies are subject to entrainment by all other frequencies, and the most powerful entrainment frequency of all resides in *Orgone*. Therefore the frequencies we expose ourselves to, have a profound effect on what we are, because as our frequency changes, so too, do we.

Science clearly demonstrates that we are not just the result of what we consume, although the things we consume play an important role. We are much more than the sum of our consumption of physical nourishments. Each of us is a living organism capable of growing and maintaining itself upon the things we consume. And as that living consuming organism, we are also capable of attracting and harnessing the very power of life itself, in the form of *Orgone*.

Food and water does not hold even a fraction of the energy the human being can express (*wield / manipulate / control / expend, etc.*). Even the best organic foods and the purest waters only vibrate at a mere fraction of what the human being vibrates at. This 'sustenance', merely provides the human being with sufficient energy to build (*grow*) and maintain itself, and to thereby enable it to access and to direct, limited amounts of the otherwise freely available *Orgone Life Energy* it is exposed to.

Of course, the higher the vibratory frequency of the human being, the more freely available *Orgone* that human being will be able

to harness and to express according to that human being's will. This directed expression of *Life Energy*, may typically be called "work", or it may be virtually any other activity aside from simply 'living', and most importantly, it is this very capacity to access this *Life Energy* that ultimately enables the human organism to experience consciousness and thought, leading to *Enlightenment*.

"Utopia" for a living human organism, could be described as the perfect environment; an environment where harmful vibrations were eliminated, and beneficial vibrations were plentiful. Or put another way, our DNA contains the perfect coding that would enable perfectly healthy, and perfectly happy living, in a perfectly maintained environment, providing we maintained that environment perfectly, and made only perfect decisions. Such an environment would provide the perfect circumstances for advancing our *Enlightenment*. Human nature - utopia may not be the case for a time.

So we are left with our limited understanding of how to compensate for these deficiencies within the current status quo. First and obvious, is to do all reasonable things to reduce our exposure to harmful vibratory frequencies, and to maximize our exposure to beneficial vibratory frequencies. Beneficial vibratory frequencies include the best foods and purest and most natural water to sustain us. Then we also need to satisfy our 'senses' of smell, touch, hearing and sight, by exposing them to the highest possible beneficial and associative frequencies; the naturally pleasing aromas of essential oils, sounds of the *Solfeggio Scale*, the visual stimuli of full spectrum colour, and the stimulating effects of naturally occurring, healthy radio (*radionic*) frequencies.

Achieving these physical, or base needs, brings us nearer, or just next to the last

step in our innate ability to become the most efficient living organism possible. The higher we are able to raise our base frequency as a living human organism, the closer we get it in relationship to the vibration of the *Orgone Living Energy*. As we bring these normally divergent frequencies closer to one another, we strengthen the naturally inherent capacity for *Enlightenment* entrainment that is programmed within our DNA. For centuries, illuminists and cults of many different origins have known this, and have attempted everything from numerology to magic to achieve it.

The potential and purpose of this *Enlightenment* technology has for many centuries been kept under secreted guard by, and for these self-proclaimed elite. Now, thanks to our anonymous contact within those 'inner' circles, we have access to the most modern and advanced methodology available. It is the PARTHENOREGENESIS SARCOPHAGUS, combining the most advanced, scientifically proven methods briefly described in these pages to advance our universal quest for *Enlightenment*.

The *PARSEC.me*TM is a "*Life-Energy-Charger*" for the human being. Consider it the ultimate "*body-health compensator*" for the negative and evil influences of our modern societies. The chamber is designed first, to eliminate all harmful radiation; and second, to attract, accumulate, condense and make available for assimilation and entrainment of the human occupant, highly concentrated *Orgone Life Energy*, and while doing this, it provides an environment perfectly adapted to maximize the cellular entrainment potential of that *Orgone Living Energy*, by incorporation and introduction of perfectly balanced aroma therapies, perfectly tuned *Solfeggio Scale* rhythms, perfectly balanced full spectrum visual and infrared light frequency exposure, and

perfectly synchronized harmonious radio frequency exposure.

Benefits of repeated use include superior vitality, enhanced creativity, vastly improved health in general, reduction of negativity, improved optimism, elimination (*not 'cure'*) of disease, longevity, slows, reduces, or even reverses aging, promotes easy weight loss, hair re-growth, enhances naturally occurring capacity for remote viewing/influencing, enables self-administered DNA strand repairs, improves manifestation realization, etc.

*PARSEC.me*TM (Entrainment Chamber):

Our bodies are pre-programmed to operate within a pre-set frequency range, and to strive to maintain that optimal frequency in diverse conditions. Since all frequencies, always affect all other frequencies at some level, this manner of function is essential to maintain homeostasis of any living organism, otherwise all living organisms would eventually entrain to the static frequency level of common inanimate objects.

This form of frequency entrainment occurs naturally and continually, whether we are aware of it or not. It happens in whatever environment we find ourselves in, whether that environment is contaminated or not. It happens as a result of whatever nutrition we consume, whether that nutrition is healthy or not. It happens as a result of whatever vibrations we expose ourselves to, whether those vibrations are optimal or not. *PARSEC.me* merely provides an optimal environment for this activity - an opportunity to maximize rejuvenation entrainment, while minimizing degenerative entrainment.

Vibrations, whether from aroma, light, colour, radionics, sound, touch, or from living *Orgone Life Energy* itself, are always causing entrainment of our own frequency. The characteristics of *PARSEC.me*TM are designed

to maximizes the inherent vibratory entrainment capacity within every known method of frequency creation and exposure, to stimulate the maximum natural, body-system-self-regulated, frequency modulation entrainment, for optimal physical, mental, emotional, and spiritual health.

*PARSEC.me*TM is the ultimate entrainment facilitator, using advanced *Aroma Therapy*, *Color Therapy*, *Light Therapy*, *Sound Therapy*, *Touch (vibrational radionics) Therapy*, and of course, exposure to high concentrations of ultra-pure *Orgone Life Energy*, the most powerful frequency entrainment factor existing in the known universe.

ADDENDUM 1: - on Brainwave Entrainment: **Brainwave Synchronization:**

Is any practice that aims to cause brainwave frequencies to fall into step with a periodic stimulus having a frequency corresponding to the intended brain-state (*for example, to induce sleep*), usually attempted with the use of specialized software.

It depends upon a "frequency following" response on the assumption that the human brain has a tendency to change its dominant EEG frequency towards the frequency of a dominant external stimulus. Such a stimulus is often aural, as in the case of binaural or monaural beats and isochronic tones, or visual, as with a dreamachine, a combination of the two with a mind machine, or even electromagnetic radiation.

- **History:**

Enthusiasts of brainwave entrainment claim that it has been noted or used in one form or another for centuries (*long before the invention of EEG equipment*), from shamanistic societies' use of drum beats to [Ptolemy](#) noting in 200 AD the effects of flickering sunlight

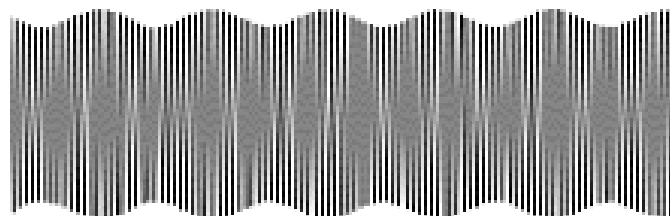
generated by a spinning wheel. In the 1930's and '40's, with then-new EEG equipment and strobe lights, William Grey Walter performed some of the first scientific research on the subject.

Later, in the 1960s and '70s, interest in altered states led some artists to become interested in the subject, most notably Brion Gysin who, along with a Cambridge math student, invented the [Dreamachine](#). From the 1970's to date there have been numerous studies and various machines built that combine light and sound.

These efforts were aided by continued development of micro-circuitry and other electronic breakthroughs which allowed for ever more sophisticated equipment. One of the more frequently noted scientific results claimed for brainwave entrainment was the discovery of binaural beats, published in *Scientific American* in 1973 by Gerald Oster. However, Oster's research actually makes no mention of brainwaves.

With the development of isochronic tones by Arturo Manns, combined with more sophisticated equipment, these discoveries led to many attempts to use claimed brainwave entrainment techniques in the treatment of numerous psychological and physiological conditions.

Aural entrainment with Binaural beats:



Binaural beats deserve special mention because of the manner in which the desired frequencies are obtained. Brainwave entrainment may be achieved when audio

signals are introduced to the brain causing a response directly related to the frequency of the signal introduced, called *binaural beats*.

Two tones close in frequency generate a [beat frequency](#) at the difference of the frequencies, which is generally [subsonic](#). For example, a 495 Hz tone and 505 Hz tone will produce a subsonic 10 Hz beat, roughly in the middle of the alpha range. The "carrier frequency" (e.g., the 500 Hz in the example above), is also said by some to affect the quality of the transformative experience.

Note that this effect is achieved without either ear hearing the pulse when headphones are used. Instead, the brain produces the pulse by combining the two tones. Each ear hears only a steady tone. Although some have claimed that these frequencies do provide help in treating certain medical conditions, there is not a wide acceptance by the medical community to adopt the practice of brainwave entrainment for emotional/mental disorders.

A fixed, constant frequency of synchronization is less helpful than techniques such as classical neurofeedback or learning meditation, which naturally generate brainwave frequencies that differ from person to person and may vary from minute to minute.

Binaural beats or binaural tones are auditory processing artifacts, or apparent sounds, the perception of which arises in the brain for specific physical stimuli. This effect was discovered in 1839 by Heinrich Wilhelm Dove, and earned greater public awareness in the late 20th century based on claims that binaural beats could help induce relaxation, meditation, creativity and other desirable mental states.

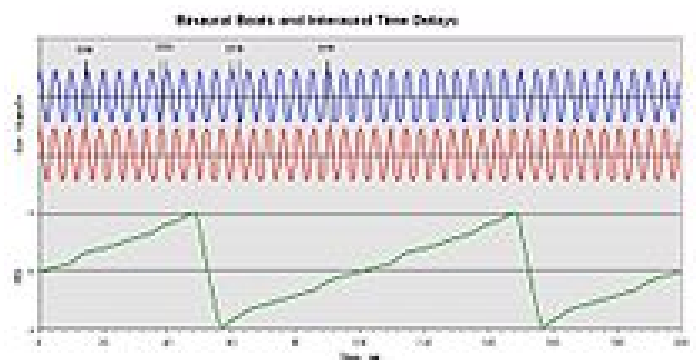
The effect on the brainwaves depends on the difference in frequencies of each tone: for example, if 300 Hz was played in one ear and 310 in the other, then the binaural beat would have a frequency of 10 Hz.

The brain produces a phenomenon resulting in low-frequency pulsations in the [amplitude](#) and [sound localization](#) of a perceived sound when two tones at slightly different frequencies are presented separately, one to each of a subject's ears, using stereo headphones. A beating tone will be perceived, as if the two tones mixed naturally, out of the brain.

The frequencies of the tones must be below 1,000 hertz for the beating to be noticeable. The difference between the two frequencies must be small (*less than or equal to 30 Hz*) for the effect to occur; otherwise, the two tones will be heard separately and no beat will be perceived.

Binaural beats are of interest to neurophysiologists investigating the sense of hearing. Binaural beats reportedly influence the brain in more subtle ways through the entrainment of brainwaves and have been claimed to reduce anxiety and to provide other health benefits such as control over pain.

Acoustical background:



Interaural time differences (ITD) of binaural beats:

For [sound localization](#) the human auditory system analyses [interaural time differences](#) between both ears inside small frequency ranges, called [critical bands](#). For frequencies below 1000 to 1500 Hz interaural time differences are evaluated from interaural

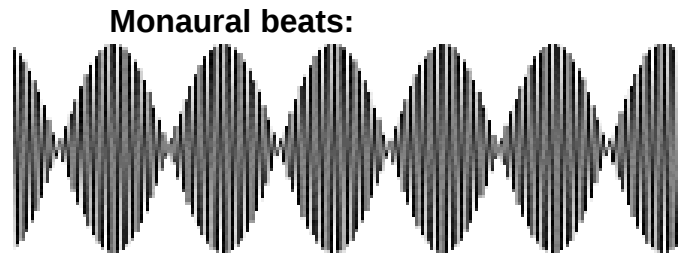
phase differences between both ear signals. The perceived sound is also evaluated from the analysis of both ear signals.

If different [pure tones](#) (*sinusoidal signals with different frequencies*) are presented to each ear, there will be time dependent phase and time differences between both ears. The perceived sound depends on the frequency difference between both ear signals:

- If the frequency difference between the ear signals is lower than some hertz, the auditory system can follow the changes in the interaural time differences. As a result an [auditory event](#) is perceived, which is moving through the head. The perceived direction corresponds to the instantaneous interaural time difference.
- For slightly bigger frequency differences between the ear signals (*more than 10 Hz*) the auditory system can no longer follow the changes in the interaural parameters. A diffuse auditory event appears. The sound corresponds to an overlay of both ear signals, which means amplitude and loudness are changing rapidly.
- For frequency differences between the ear signals of above 30 Hz the [cocktail party effect](#) begins to work, and the auditory system is able to analyze the presented ear signals in terms of two different sound sources at two different locations, and two distinct signals are perceived.

Binaural beats can also be experienced without headphones; they appear when playing two different pure tones through loudspeakers. The sound perceived is quite similar: with auditory events which move through the room, at low frequency differences, and diffuse sound at slightly bigger frequency differences. At bigger frequency differences apparent localized sound sources appear. However, it is more

effective to use headphones than loudspeakers.



Binaural beats were first discovered in 1839 by H. Dove, a German experimenter. At that time, binaural beats were considered to be a special case of monaural beats. Binaural beats are not the same as monaural beats. Binaural beats are perceived by presenting two different tones at slightly different pitches (*or frequencies*) separately into each ear.

This effect is produced in the brain, not in the ears as with monaural beats. It is produced by the neural output from the ears and created within the olivary body within the brain, in its attempt to "locate" the direction of the sound based on phase.

Only monaural beats are the result of the arithmetic (*vector*) sum of the waveforms of the two tones as they add or subtract from one another, becoming louder and quieter and louder again.

Monaural and binaural beats are rarely encountered in nature, but in man-made objects, monaural beats occur frequently. For example, two large engines running at slightly different speeds will send "surges" of vibrations through the deck of a ship or jet plane. The lower pitched tone is called the carrier and the upper tone is called the offset.

Monaural beats occur in the open air and external to the ears. For example, when two guitar strings of slightly different frequencies are plucked simultaneously, monaural beats strike the ear as beats and therefore excite the thalamus, an action crucial

for entrainment. Binaural beats played through loudspeakers become monaural beats. Binaural tones require headphones to be effective.

To hear monaural beats, both tones must be of the same amplitude. However binaural beats can be heard when the tones have different amplitudes. They can even be heard if one of the tones is below the hearing threshold. Noise reduces the perceived volume of monaural beats whereas noise actually increases the loudness of binaural beats.

The most frequently commercialized use of monaural and binaural beats are in software or apps aimed at achieving brainwave entrainment. Brainwave entrainment is the use of masked monaural or binaural beats to induce a specific brainwave state. It is hypothesized that listening to these beats of certain frequencies one can induce a desired state of consciousness that corresponds with specific neural activity.

It is widely accepted that patterns of neural firing, measured in Hz, correspond with states of alertness such as focused attention, deep sleep, etc.

- Beta: A brainwave state associated with high levels of focus and concentration. This is when the brain is actively working and alert. The brainwave patterns that corresponds to this state of consciousness is 12 Hz and above.
- Alpha: While this state of neural firing is slower than Beta at around 8 Hz – 12 Hz this is a state often targeted by brainwave entrainment software. The alpha brainwave state is associated with a relaxed, reflective frame of mind and is also used for problem solving and increased creativity.
- Theta: Theta waves are much slower than beta wave and correspond with states of mind that include meditation,

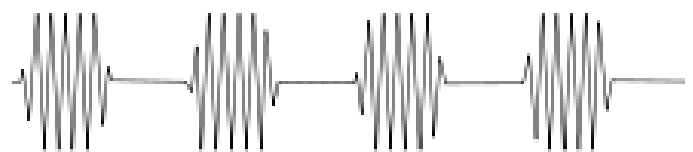
release of stress, and lucid dreaming. At a frequency of 4 Hz – 8 Hz this is the most sought after brain state for mindfulness meditation.

- Delta: This is a brain state that is associated with deep dreamless sleep. The slowest of the brainwave states at 1 Hz – 4 Hz this state is possible to achieve while still awake by some experienced meditators.
- Gamma: Is a brainwave state not given much attention but it is thought to correspond with a moment of insight or eureka moment. 40 Hz and above.

While these brain states are what brainwave entrainment is hoping to achieve the effectiveness of monaural and binaural beats are up for debate. There are many companies that produce software for purchase that stand behind their product saying that “research shows” binaural / monaural beats are effective for inducing a desired brainwave state. However no published scientific studies have found statistically significant data that indicates monaural / binaural beats induce a specific brainwave state in human participants.

No significant change in human EEG readings were found when using binaural beats to induce a theta brain state. Many applications and software continue to be sold by companies such as Centerpointe Research Institute and their customers stand by the product’s results. No evidence supporting their claims has yet been found.

Isochronic tones:



"Isochronic tones are evenly spaced tones which turn on and off quickly." Unlike binaural and monaural beats, isochronic tones do not rely on the combination of two tones – the "beat" is created manually by turning a tone on and off. Widely regarded as the most effective tone-based method, isochronic beats produce very strong cortical responses in the brain. Many people who do not respond well to binaural beats often respond very well to isochronic tones. Isochronic tones are most effective using headphones.

Isochronic tones are regular beats of a single [tone](#) used for brainwave entrainment. Similar to monaural beats, the interference pattern that produces the [beat](#) is outside the brain so headphones are not required for entrainment to be effective. They differ from monaural beats, which are constant [sine wave](#) pulses rather than entirely separate pulses of a single tone. As the contrast between noise and silence is more pronounced than the constant pulses of monaural beats, the stimulus is stronger and has a greater effect on brain entrainment.

Isochronic tones work by emitting sound at regular intervals. This excites the thalamus and causes the brain to duplicate the frequency of the Isochronic tones, changing its thought patterns.

Notes: Music Modulation / Audio Filtering:

Modulating sound is a way to produce brainwave entrainment using something as complex as a musical track. In effect, this is "embedding" brainwave entrainment into the audio. Any sound can be used, from nature sounds to white noise to a full classical symphony.

Modulation works by rhythmically adjusting a component in the sound. For example, volume modulation would be used to increase and decrease the volume to create

the rhythmic stimulus necessary for entrainment to occur.

The problem with modulation (*above*) is that it can often distort the audio, particularly when used with music or certain nature sounds like rain. Frequency band selection solves this problem by selectively modulating certain parts of an audio file, instead of the whole of it.

The brainwave entrainment is embedded into a lower frequency range only – affecting parts of the bass, but leaving the mid and treble alone. Frequency band selection can be used to affect only one part of a sound file. Multiple frequency bands can also be selected.

Frequency band selection is an important advancement, allowing entrainment to be embedded into any sound file with virtually no negative effect on the existing audio. Because it allows for much higher intensity levels, the effectiveness of the session is actually increased.

ADDENDUM 2: - on SBB Coils:

<http://www.loohan.com/coilinfo.htm>

In the beginning, there was the **SBB coil** introduced by Don Croft. One end is turned up 1/8" and the other down.

Don introduced it for a specific device, the Saint Busters Button (*a therapeutic HHG*), but human nature being what it is, soon people started adding them to HHGs, CBs, and various offshoot devices. The coils seemed to considerably increase the power and range of organite devices. The more the better.

Trouble is, the standard SBB coils strongly direct energy one way. This is not always desirable. Sometimes it is. Someone (*Jim Wright?*) discovered that if you bend both ends the same direction, the energy really shoots that way even more. Especially if the direction of rotation agrees. I have done this in

wands and other devices when I really want a forward push.

Then one day, I noticed that if you neglect to bend the wire tips at all, the energy is much more dispersed; a lot more radiates laterally. There is still some predominance in the rotation-defined direction, but not so much. This was a big breakthrough for many applications.

Along about this time, more crucial breakthroughs were made by Catmagnet. She pulled an SBB coil out of its flat plane into a cone shape. This markedly increased its power. This became known as the **catmagnet coil**, or **cat coil** for short.

So we started making TBs with coils like this, with ends unbent. They didn't need to be pulled into much of a cone; even a slight dome shape gave a good effect. Then she started putting 2 coils on each end of her TBs, slightly overlapping. When these coils overlap somewhat, the synergy is much greater than when placed side-by-side or concentrically. There doesn't appear to be a point of diminishing returns as to how many of these you can overlap to great benefit. She has made some with 4 on each end, and reports that they are very effective at a good distance.

HEAVY SBB COILS
8 gauge x 26.65"



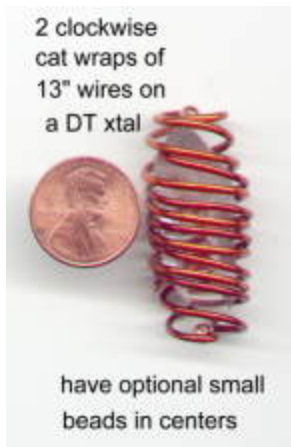
top 2 direct energy toward viewer;
bottom one away.

(Note: I made one with 3 at each end, and it still wasn't as good as my Big Secret + Apache tears TBs. I suspect the BS/Apache may be roughly equivalent to a TB with 7 or 8 cats used this way.)



(Note: I haven't used overlapping, offset coils in months. For fancy TBs, I now prefer to spend my time making a single 17" double-stranded Jerrified cat coil, as described below. Or maybe a double-stranded Big Secret coil. For most TBs I now use a 17" cat coil of single strand 10 gauge insulated house wire.)

Also, I tried wrapping a crystal with this coil. I think it is better than a caduceus coil, energized or passive. The pic shows the wire ends splayed outward so I can touch them to the Terminator (*frequency zapper*) terminals. *(Caution: I do not know if it is safe to run this on a Terminator for any length of time without a resistor added to the circuit.)* However, for passive use I would spiral the ends back inward under the base of the crystal or TB, or leave them wrapped around the crystal or other object (*like my big central CB pipe, or a cylindrical HHG*). Or even turn the tips upward to direct more energy in that direction.



One can also wrap a crystal with two of these coils. I make them on a round shaft. *(Neoprene tubing from an auto parts store works real well if you put a metal rod or tube inside. A tube holds any bead you may use in the center; or you can just have the hose stick out a bit further than the rod. Also, a pen or pencil with some duct tape wrapped around it works pretty well. Incidentally, this is also the best implement I know of for making Big Secret coils.)* And I sort of screw them onto the crystal.

See Bruce Stenulson's [improved version](#) of a strongly unidirectional flat coil of this type. He posted about this on a thread on the Tech Talk forum, and someone else posted about this pic of a crop circle *(which I stole from [this site](#) which has a larger version of the pic)*. I don't know whether Bruce did this coil prior to seeing Don's. I don't know where Bruce gets his ideas; space aliens, maybe.



Copper beads are a real hassle to bend coils around, unless your wire is very thin and malleable, or you jerrify the coil *(see below)*. Also the ones I bought were not cheap, despite being hollow. Nonetheless, these coils are worth making for higher-end units.

I have significantly improved the energy of a cat coil merely by including one bead in the center. *(And incidentally, inside the center of even a regular cat coil is a great place to place stones, notably topaz. In fact, about anything in the very center can improve the energy, like a piece of thin metal tape used for stained glass, or a tiny piece of silver wire wrapped around the center. See especially the "cookie coil" described below.)*

One odd thing about Bruce's coil, is that when you bend the ends inward, as shown on his site, it reverses the flow direction. A coil that is clockwise from the outside in facing you is now pushing energy very much away from you. One can do this to a coil with 0, 1, or 3 beads. If, instead of bending the ends of the coil inward as Bruce does, you instead bend them outwards [as Ryan McGinty does](#), then they also have the same reversed direction. I.e., Ryan's labelling of his coils is correct.

A coil made like the crop circle *(I used a little dab of silicone glue to hold the beads in place on the one pictured, which happens also to have smaller beads on the tips)* radiates pretty evenly in all directions, "catted" or not. Well, actually, if you cat them severely *(as in a crystal wrap)* there will be more energy driven in the rotation-defined direction.

[~ here's how to make the center of an SBB-type coil](#)

One can stack these various different types of coils concentrically going in opposite rotations but the



same energy direction (or no particular direction in the last case) for an interesting synergy. One can also stack cat coils of the same type but opposite rotation atop one another, but a better way to do that is probably in the form of a [loohan coil](#).

(Note: I don't simply stack cat coils any more for two reasons: closely-stacked coils interferes with evenly loading metal shavings, resulting in large pockets of resin without metal in them. And, it is better to connect the coils at the centers with a wire, leaving some space between them, as is described under Cookie Coil below.)

The Stenulized Loohan Cat Coil: I made a loohan coil in the "double-terminated" shape with 4 copper beads; 2 in the centers, one precariously holding the ends together, and one opposite that one. Put it horizontally nestled in a Big Secret coil that fits around the top of an HHG, on the outside. There seems to be a remarkable synergy. Plus it looks like a cool, esoteric transmitter of some sort. I suspect that an HHG with this "emitter array" on it becomes a much more capable device, although very vulnerable to physical damage.

What's also interesting is putting beads near the ends

of Big Secret coils. Someday I need to try this stuff with beads of hematite or other stones. Too bad topaz beads are so expensive.

this coil pushes energy both up & down:



ends must touch

step 3: draw the entire thing out into a cone à la catmagnet

Loohan

Anyway, I found the cat and

loop one. Or for short.

made them with both centers pulled in the same direction, but one can also pull them apart, as depicted below. The ends need to be held connected somehow. I suppose one could solder them. I take a piece of aluminum tape from the hardware store and tape the ends together, then put a strip of silvered copper tape over the junction point for better energy, and cover it all with copper tape. [How to make one of these babies.](#)

The **Coil:** back when out about coil, I went made a continuous-double loohan coil I have



Note that this coil appears vulnerable to some "shorting out" if bare wire is used. This might also be true of overlapping cat coils. I normally

use magnet wire, which has a very thin enamel coat, if I'm planning to use them in orgonite with shavings. The ones depicted above are stand-alone coils of heavy bare wire.

Big Secret Coil



this one fits 3oz Dixie cup

[What is the Big Secret?](#)

This is one of my favourite coils. Just from an energy standpoint; I don't know about some of those wild experiences some people have.

For one thing, a mini-BS complete with a crystal acts as a Reiki amplifier: if you hold it a few inches above a chakra, and hold a radiant palm a few inches above the coil, if you can feel energy, you will notice something. Even just pointing the end that corresponds with the dominant energy direction of the crystal at yourself gives a shot of good energy.

This device is also described at [this site](#) thusly: "Van Doren claims that another equally effective device is a simple coil of copper wire wound in a clockwise direction with a funnel configuration at both ends.