Abstract (Narrative): Piezoelectricity exists in the human body when stress or mechanical excitation is applied directly to the crystalline structure of bones. It has also been found recently in collagen, cartilage, tendons, teeth, the trachea, intestines, muscle fibres and blood vessels. We have experimented with clinical applications utilising Quartz Crystal and Gemstones to treat various patient conditions and report our finding that the sternum has reflex points acting as a mirror image of the spine. Clinically these reflex points are believed to relate to organ dysfunction or spinal misalignment upon the sternum and are associated with a piezoelectric effect.

Energy Medicine procedures involve assessing any change in strength of the right arm by placing the back of the patient's left hand to the left of the sacrum and this region is called the Piezoelectric Vital Force Indicator. If weakness is noted of right arm upon left hand placement this indicates the need for the Piezoelectric Resonance Technique. With this positive test, the doctor palpates the six sternal piezoelectric reflex point determining the most sensitive of the points and sometimes there may be more than one point that could be extremely sensitive.

A specifically calibrated quartz crystal may then be utilised in a therapeutic manner. The patient may report a deep sense of tingling, warmth and relaxation.

Post treatment indicators are changes in grip strength and triceps and biceps deep tendon reflexes return to normal. Other clinical symptoms recorded on presentation are re-assessed and are generally ablated.

We conclude that low risk interventions that yield significant patient outcomes while difficult to study may still warrant clinical investigation and use in chiropractic practice when other procedures have proved ineffective. Further research is needed into the Piezoelectric Resonance Technique to determine what subset of patients might be best suited for this method of care and if the outcomes are reliable and consistent.

Indexing terms: Chiropractic; Piezoelectric Resonance Technique; crystal; Etheric Modification Therapy; harmonics; sacro-occipital technique.

Introduction

H istorically chiropractic has explored the subtle energies and the theoretical models of energy medicine. (1) DD and BJ Palmer, the developers of chiropractic, 'attempted to explain principles of energy healing associated with chiropractic in scientific language 50 to 100 years before energy medicine developed its own scientific lexicon and research protocols.' (1, 2, 3, 4, 5)

... an explanation of the potential role of harmonic devices and Energy Medicine in the care of patients by chiropractors ...

Energy medicine is often placed in two categories, 'veritable, or measurable'

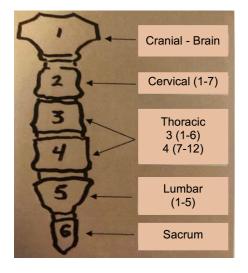


or 'putative, defying measurement (in a reproducible way).' Veritable energies include sound vibrations, electromagnetic forces, light, magnetic fields, and lasers. (1) On the other hand putative energies such as auras, biofields, chi, life force, and prana (1) have so far defied measurement. Energy medicine is complex and is new territory for exploration though has been utilised for years in many different forms. Recent studies have investigated subtle energies, (6, 7, 8, 9), electromagnetic and quantum fields (10, 11, 12, 13, 14, 15) and their possible relationship to non-synaptic messaging. (16)



The Vital Force indicator is the back of the left hand placed left of the sacrum.

The Sacrum within the Color Spectrum is identified through the color RED, representing a low piezoelectric resonance (meaning poor health and breakdown).



In the early 1980s Melvin Lloyd Rees DC explored the use of gemstones placed in specific formations as energy medicine for the treatment of various patient presentations. He called these groupings of gemstones, 'harmonic devices'. In the initial stages of development Rees and his daughter Debra Rees utilised paleomagnetic geology (17, 18, 19) and their medical intuitive (20) capabilities to assess the magnetic alignment to determine how far North or South of the equator a rock may have been created.

With the development of new technology with influences from medical intuitives there are challenges understanding the specific scientific methods utilised. This paper will share the historical development of Rees' harmonic devices along with a case report about its use for a patient presenting with chronic cervical stenosis unresponsive to other various interventions.

With any procedure or device that has a medical intuitive component to its discovery or development what is particularly of significance is if positive clinical outcomes occur with its assessment and treatment process.

History of the Development of Rees' Harmonic Devices

What is a 'Harmonic' and how is it made?

A harmonic is a device that is made up of a group of special frequencies tuned to work in unison to accomplish vibratory changes in living tissue. This could be compared to an orchestra playing beautiful music together when the conductor strikes the indicator to play. These special groups of frequencies consist of what is referred to as the '18th Harmonic Band' or '18th Harmonic Frequencies'. The devices are made up of tiny pieces of materials from mineral rocks discovered to vibrate at specific frequencies. These mineral rocks ranged from luster to non-luster types with a hardness ranging from 1-10, with talc at one and diamonds at ten.

As a child, Dr Rees hand found that the 18th Harmonic Band was the frequency that allowed one to tune into the 'College of Universal Knowledge.' The analogy that he used was if you were to throw a stone into water and watch the ripples that were produced, the 18th ripple would be compared to the 18th Harmonic Band or frequency. (21) The 18th Harmonic Range was utilised to tune specific mineral rocks with the frequencies that would change unwanted frequencies in living tissue to normal vibrations.

In the late 1970s and early 1980s Rees along with his daughter, Debra Rees, were studying the field of paleomagnetism, which involved studying magnetic alignment in minerals to determine how far North or South of the equator a rock was created. Generally when rocks are formed, tiny

magnetic particles within their mineral matrixes align, like compass needles, with the earth's magnetic field and stabilise in place. This alignment differs depending on where the rock was formed. Many factors, such as heat, deformation from pressures, and even percolating water can disturb the rock's original properties. These changes are factors that can offer a 'signature' for the rock relating to the area of the world in which it was originated.

The Rees's studied paleomagnetic geology from a perspective of a healthcare provider looking for specific minerals with certain vibration properties. Ideally they were looking for a specific type of vibration to promote certain changes to occur in human structure at the cellular level. Rees' daughter, Debra Rees, was extremely sensitive and gifted as a child in her ability to seek out rocks with certain vibration properties. One of the first rocks that she and Dr. Rees experimented with was Black Onyx, which they believed had specific frequencies that could eliminate chocolate cysts in the body by altering abnormal vibrations. Together, in the early years of



Harmonic development, they utilised many different stones that went into the making of various Harmonic Devices.



Rees taught that tiny magnetic particles within rocks form a force field that he termed 'Webbing Energy'. This field vibrates at many frequencies depending on properties built into the rock of its origination and as the rock experienced strains and environmental changes through time. Theoretically, webbing energy is the force that transmits a wide band of frequencies from mineral rocks. These frequencies are mostly static and many of these frequencies have no known use.

The area that Rees practiced, Sedan, Kansas, in Chautauqua County, was very rich in minerals that vibrated at frequencies he found were capable of accomplishing specific changes in tissues of the human body. Rees found that the biggest problem in the utilisation of frequencies transmitted from minerals is that the signals being emitted were weak, thus, use in the natural state would require long periods for healing. He

believed that was why the ancient cultures would have a person who was sick wear a precious stone of a certain type around their neck for health related purposes.

Scientific basis for harmonic devices

In the late 1800's, the Curies, Pierre and Marie, both received two Nobel Prizes for their research proving energy emission from minerals in the form of piezoelectricity. (22, 23, 24, 25, 26)

They observed electric potential appearing across crystals of quartz, Rochelle salt, and tourmaline (gemstones in the rough) when pressure was applied to them. The potential varied directly with the pressure applied to the pressure-sensitive crystals, rock salt and gemstones in the rough.

Rees found that he could develop harmonic devices based upon these similar principles: devices that produced an electric effect when pressure was applied in a tapping or brushing motion. Bell Telephone Laboratories noted that when rock salt crystal encased in a special mounting block had its electrodes connected to the terminals of a gas discharge tube (neon lamp),

and given a sharp deft tap with a gavel, enough piezoelectricity could be generated to create light on the neon lamp. (27)

The first Harmonic device that Rees developed was called the 'IT's Stone or 'IT's Harmonic, which consisted of seventeen specific mineral stones encased in plastic, having the appearance of a coaster. He first found that if he placed the 'Harmonic' on the sacrum and gave a series of sharp, deft taps and rubs, an electric effect could be created. This was observed by a change in skin colourisation such as blanching mosaic patterns on the skin. These patterns could be visualised moving up the spine, from sacrum to occiput, almost like mercury rising in a thermometer when warmed. Rees proceeded to name this the 'Rees Phenomenon' or the 'Rees Electric Effect'.

How do harmonic devices work?

According to Dr. Rees, a harmonic device was an instrument that could produce precise energy when stimulated. The words, *harmonic device*, could express that thought of a systematic arrangement of vibratory elements that could be programmed to produce precision vibrations. These include things such as the piano, string harp, and Rees' Harmonic Devices.

In 1857, Helmholtz outlined his first formulation of his theory of hearing. Because of the precision control of energy produced by Harmonic Devices, he used his analogy of a piano or harp strings. He paralleled the ear to the harmonic scale by locating high frequencies on the basal end, and the low at the apical end of the cochlea duct. (28) Rees demonstrated that when his harmonic devices are programmed and adjusted to the right frequency, then placed on specific areas of the body, it will purportedly rectify many deficiencies and excesses in the neurological and/or glandular bed.

The Five Major Vibratory Changes accomplished through the use of harmonic therapy

Of the many energies that were utilised to amplify the weak transmission of a mineral stone to a powerful, clinically viable and useful specific frequency transmission, Rees suggested that the following energies were utilised to create amplification of feeble vibrations to powerful, clinically viable changes. These energies involved in the amplification process related to: Webbing Energy, Gravity Energy, Motion Kinetic Energy, Nuclear Energy, Radioactive #1, Electromagnetic Energy, Radioactive #2, Vail Energy, Solar Energy, Suspension Energy, Pulsar Energy, Inertia Energy, Vacuum Voidless Energy, Physical Telekinesis Energy, Mental Telekinesis Energy, Conceptual Concentration Energy, Photosynthesis Energy, Higgs Field, and others.

- 1. The *First Harmonic Vibrational Change* is tissue vibration rebuilding. The amplification of this tissue rebuilding frequency theoretically utilises the energies listed for the first harmonic change. As Rees found a mineral rock capable of transmitting a beneficial frequency within the human body, the effect is a neutralising of any foreign frequency. In theory, this abnormal vibration can cause abnormal tissues to be brought into existence within living tissues or alter their optimal structure. Ideally the salubrious nature of the mineral constituency of the Harmonic Device would cause tissue(s) that was/were fostered by the foreign vibration to simply erode away.
- 2. The *Second Harmonic Change* is a blocking frequency. The amplification of this blocking frequency may use gravitational wave energy to accomplish this method of applying the science of harmonics to the human body. Rees found that, occasionally, a mineral like substance could be found that vibrates at a frequency that appeared to obliterate the vibration of foreign substance in the body, such as bacteria and/or viruses. This is done theoretically, by cancelling out the foreign frequency by countering that vibration and neutralising any unwanted foreign substances.
- 3. The *Third Harmonic Vibration Change* is the obliteration of foreign frequencies from living tissue. Rees felt that this vibrational change utilised two energies to accomplish the work.

Empirical research pointed to the possibility that webbing and nuclear vibration energy are the two distinct forces. Minerals with the frequency vibration that seems to replace discordant tissue with normally vibrating tissue had been discovered and studied by Rees. He found that specific vibrations seemed to 'melt out' abnormal frequencies. It seemed that such 'off-beat' frequencies blueprint new tissue that is not normally found in the human body domain.

- 4. The *Fourth Harmonic Vibrational Change* is the theoretical replacement of a foreign frequency that produces abnormal tissue with a vibration that builds normal tissue. Rees found that electromagnetic energy can accomplish this change by utilising his harmonic device. Inside a harmonic device was a circle of *'blips'*, which acted as a balance wheel allowing a number of amplified frequencies to work together or harmonise with each other. Awareness of Vail energy or 'low frequency emissions' (29) was utilised for this.
- 5. The *Fifth Harmonic Vibrational Change* is the orchestration of a number of frequencies that will work together in amplification. The amplification was probably powered by Vail energy. In clinical use, this orchestration provided for timely accomplishment of the first four harmonics vibrational changes.

Current study of harmonic devices

In 1980, the authors, Kenneth Davis and Lisa Davis began their study of Harmonics by closely working with Dr. Rees. Rees' daughter Debra had stepped away from the study of Harmonics a few years before their involvement. Lisa Davis, since childhood, had been considered a 'sensitive' and gifted with medical intuitive abilities. Her gifts allowed her to reliably assess the physical, mental and spiritual imbalances in patients when she began working with Kenneth Davis helping him treat patients at that time.

Lisa would initially experience the pains of the patient and as she trained and learned the techniques that Davis utilised in his practice that included Sacro Occipital Technique, Applied Kinesiology, Craniopathy, and Soft Tissue Orthopedics. She would regularly guide Davis to specific regions of a patient's body needing care.

When Lisa eventually met Rees, he immediately noted the same medical intuitive gifts that he had and recognised that the two of them could establish a strong bond and work together in the development of Harmonics and other systems, procedures and health related technique applications. She developed and presented various discoveries to Rees and the *International Systemic Health Organisation*, which shared and disseminated these techniques to doctors around the United States and Internationally.

Lisa was the only layperson on the board of directors for ISHO invited due to her insights and contributions. She was responsible for the development of the ISHO mainframe program, which enabled doctors utilising the various Harmonic Devices to have full access to Rees' continuing harmonic discoveries. She also acted as a facilitator on many global trips around the world with a small group of doctors that included Drs. Rees and Davis. Upon the passing of Rees in 1994, Kenneth and Lisa Davis left ISHO, to begin teaching what they termed as Natural Force Healing throughout the United States and Internationally. This system of healing is considered by many to be a powerful transformational BioVibrational System which was developed by Lisa Davis.

We refer the reader to our case report published in these pages under the SOT Conference banner as it was presented at the 2022 SOT Conference. The case report utilises the principles of Harmonics utilised within the technique called *'Natural Force Healing.'*

See Davis KY, Davis LV. Piezoelectric Resonance Technique for treatment of chronic cervical stenosis: A case report [Abstract]. Asia-Pac Chiropr J. 2022;3.1 URL apcj.net/SOT-Abstracts-2022/#DavisDavisPiezoelectric

Conclusion

With novel methods of care such as gemstone or crystal therapies that utilise medical intuitives for their development it is always challenging to fully grasp their therapeutic significance.

One of the only ways of fully studying the phenomena of Harmonics would be to investigate if there is reliability in their application and ideally have the practitioner and patient blindly compare an active Harmonic Device to an inert placebo device.

Greater study is needed into the therapeutic application of Harmonic Devices as a means to determine if the finding in this case study and with others clinically are associated with placebo or ideomotor effect or are actually related to therapeutic applications of low-level functioning frequencies affecting or modifying body function.

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See also

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