

# SEQEX<sup>®</sup>

A QUANTUM LEAP TO ULTIMATE HEALTH

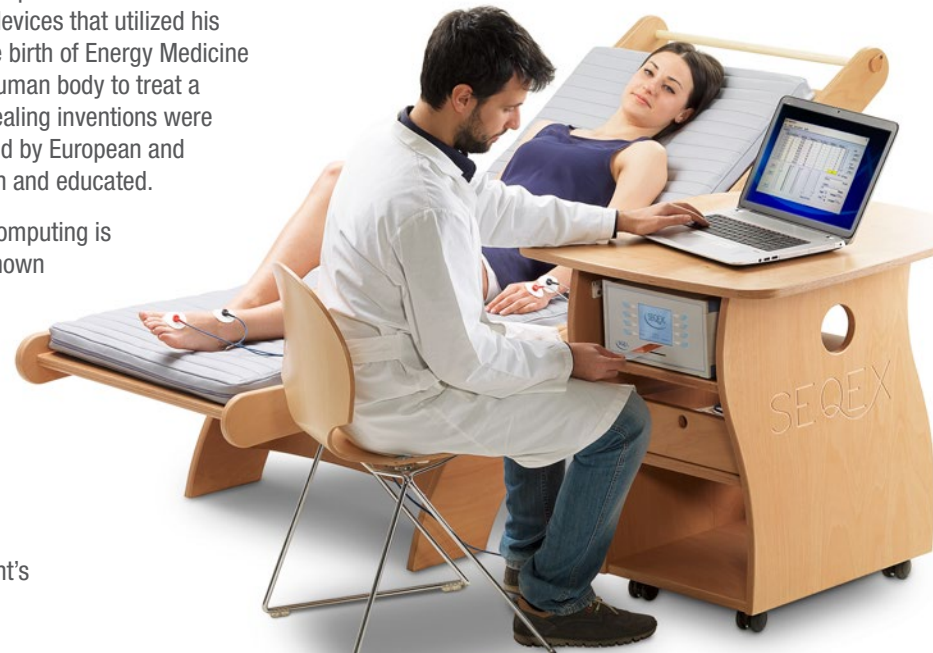




In 1909, the world famous inventor Nikola Tesla incorporated the Tesla Electro-Therapeutic Company to produce medical devices that utilized his patented electromagnetic “Tesla Coil.” This was the birth of Energy Medicine where electromagnetic fields were applied to the human body to treat a wide variety of illnesses. While Tesla’s innovative healing inventions were met with resistance in America, they were embraced by European and former Soviet Union countries where Tesla was born and educated.

Fast forward to the twenty first century. Quantum computing is now a reality. Electromagnetic field therapy (also known as PEMF) has matured all over the world, especially in Italy where the Seqex device was first invented.

What makes Seqex so different from the competition is the “quantum interface” that is used to guide the computer. Instead of the operator determining what the body needs in regards to the appropriate frequency, wave shape, and intensity of the electromagnetic field, the patient’s autonomic nervous system provides the feedback.





# SEQEX. Why does it work? It's the ION Cyclotron Resonance...

Magnetic field therapy comes in many forms, and there is great debate about how magnetic and electric fields work to improve your health. Most agree that when a magnetic field passes through a human cell, the electric voltage potential of the cell is increased. Just like when the batteries in a flashlight are depleted, the light gets dim. If you over-charge the cells of your batteries, they can become damaged too. The best chargers "trickle charge" your batteries for a longer lifespan. When the battery is fully charged, the charger turns off. There are now battery chargers that do not require a direct contact - you just place the rechargeable device close to the charging station.

Similarly, PEMF (Pulsed Electro-Magnetic Field) Therapy works in the same way. As the electromagnetic fields move through your body, the electric portion of the field recharge the cells. Since you have many different types of cells in your body, each cell has its own charging characteristics.

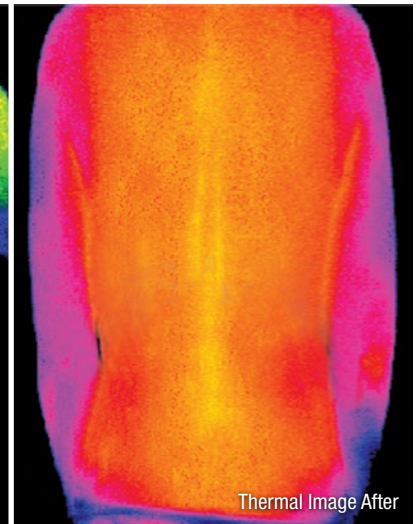
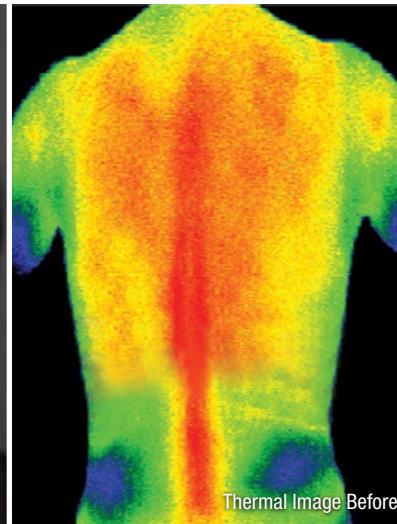
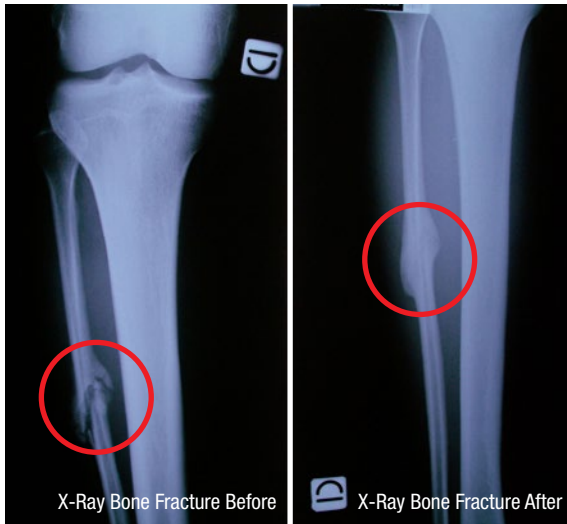
Some damaged cells take longer to recharge, or won't recharge at all. Some eventually die and become cancerous. A healthy cell recharges quickly, and maintains its voltage potential for a long period of time.

There are several reasons for a human cell to become damaged, and quite often it's because the cell has become polluted with toxins and stops working. In the case of a non-union bone fracture that just won't heal, the calcium in the bone is often depleted.

Scientists have discovered the **ION CYCLOTRON RESONANCE**, a unique way of making the cell wall more permeable. It works like the shattering champagne glass demonstration when a singer hits the right note and resonating frequency of the glass. When filmed by a high speed camera and viewed in slow motion, just before the glass shatters, the glass wall becomes fluid, like Jello. At the right frequency and constant sound intensity, it will stay in a fluid state.

This is how Seqex therapy works. Various tones are played into the magnetic coils inside the mat, which then generate an electromagnetic field. The person lies on the mat and this magnetic/electric field vibrates the walls of every cell in their body. If the tone is the resonating frequency of calcium, the cell wall becomes permeable, the toxin leaves the bone cells and is replaced by calcium from your diet. The quantum connection to the autonomic nervous system tells the Seqex computer that it prefers a specific tone at the right frequency and intensity to detox, repair, and recharge the cells.

Blood cells work in a similar manner. Using the right tone, frequency and intensity, your blood arteries and vessels can become unclogged, allowing oxygen to enter the cells, and micro-circulation is improved over your whole body. The pictures below are from an infrared camera and show how the blood circulation of the body is improved. The left picture shows poor circulation, compared to the right picture taken after a session on the Seqex.

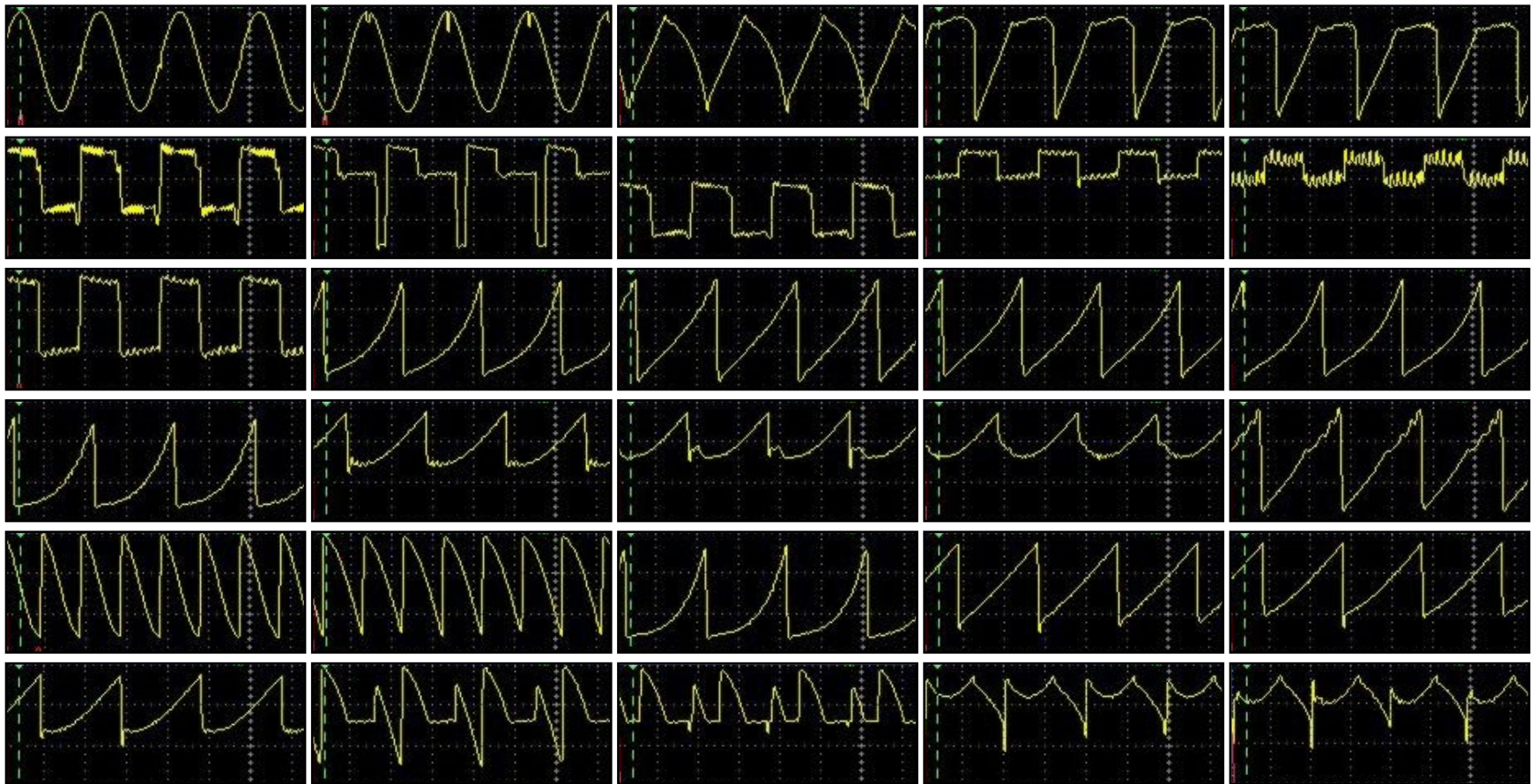


# SEQEX Wave Shapes

While many manufactures of PEMF systems stress the need for a high intensity wave to produce a medicinal biological effect, Seqex has developed 30 complex wave shapes. In this case, lower intensities are utilized that resemble the electromagnetic field of the Earth.



Each shape consists of variations of sine, square and sawtooth formations that are then modulated to produce a complex, hybrid signal of two waveforms. This signal energizes our body using the ION CYCLOTRON RESONANCE principal.







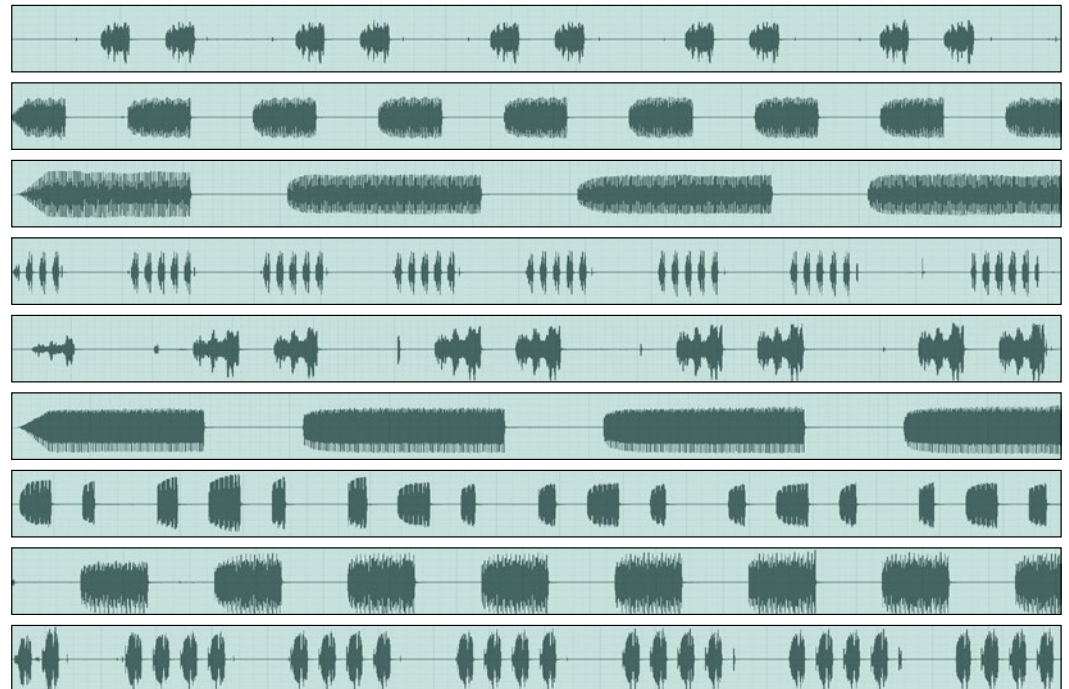
The word Seqex is derived from two words, **Sequence** and **Experience**. Electrodes from an external computer interface are attached to your foot and hand. A tiny electric current runs along the surface of the body and a computer tests for changes in body voltage impedance. It's like a polygraph lie detector test, but in this case you are not answering any questions.

This test is carried out while the person lies on a mat containing electromagnetic Tesla coils that are energized by a Seqex analog frequency generator to create a time-varied electromagnetic field that surrounds the entire body.

A series of 30 unique waveforms consisting of sine, square, and sawtooth shapes are pulsed and modulated at various intervals, while the computer "listens" to the changes of the autonomic nervous system. It then compiles a list of the nine most effective waveform sequences, and then stores them on a personal smart card.

In quantum health computer music terms, the biofeedback provided by your autonomic nervous system selects the musical timbre and notes at the appropriate volume and tempo, creating a personal silent 30-minute "song" that you will "play" to the Tesla coils inside the Seqex mat.

*(Nine sample sequence waveform images below)*



# SEQEX Professional MED System



SEQEX MED BASIC Console

The Seqex PEMF system typically consists of a professional unit that is located in a clinic, and a home unit that the user rents or purchases to use on a daily basis. The professional MED unit measures the patient to determine the appropriate sequence of waveforms, frequencies, and intensities that are ideal for them. These sequences are transferred to a rewritable card, which is then loaded into a FAM Home or HC portable unit that plays back the appropriate magnetic fields.

The Professional MED unit requires a Windows computer to program the free software that is provided.

The Seqex mat is made of extremely durable, waterproof vinyl that can be rolled up for easy transportation. It can be placed on a massage table, bed, or directly on the floor with a soft foam underlay for added comfort.

An audio-enabled low frequency magnetic field detector is supplied to demonstrate the range and intensity of the magnetic fields that emanate from the Tesla coils embedded within the mat. Cables and disposable electrodes are supplied to connect the frequency generator to the body of the user.



20 Rewritable Cards



150 Disposable Electrodes



Impedance Cables



Field Detector



Electromagnetic Mat with Cover



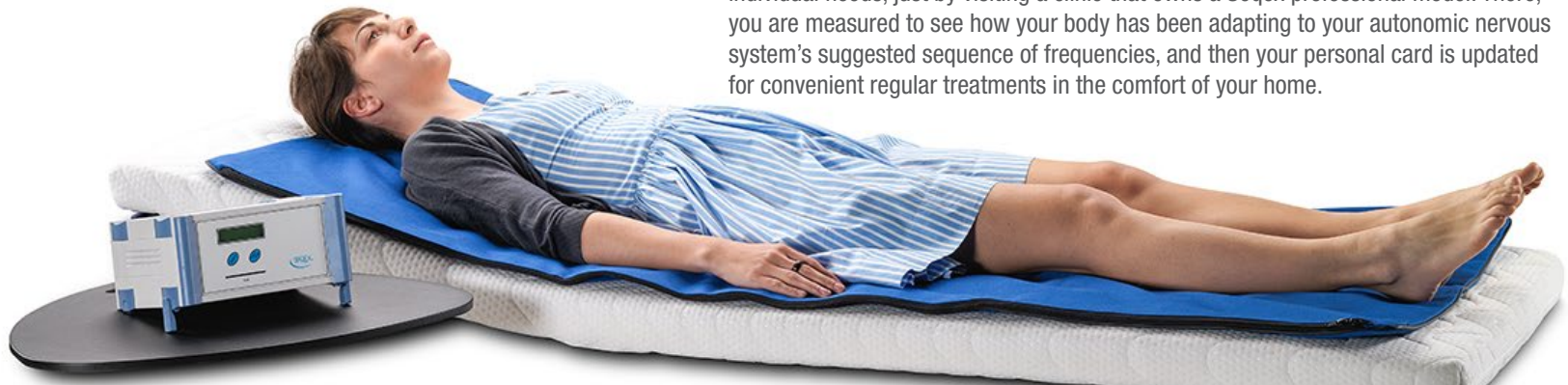
# SEQEX® Family Home System



The most effective method to use PEMF therapy is in the comfort of your home, once or twice a day, preferably in the morning and the evening. Some manufacturers advertise that weak, Earth-based intensities are not capable of creating biological changes in the body. Many uninformed sales persons incorrectly state that only high intensity magnetic fields capable of causing neurons to fire and muscles to contract are effective. High intensity machines are ideal for pain management clinics, because they flood the body with electrons to eliminate the pain quickly. However, in most cases, this practice of pain relief is only a temporary solution. For chronic pain and other serious conditions, it may take several weeks before observable long term changes can occur. This may involve many expensive repeat visits to a clinic for treatments.

Seqex treatments use subtle “energy medicine” to accommodate health and wellness. Most users don’t feel anything immediately while being treated - it’s the subtle, gentle quantum changes to your personal quantum field that are first noticed, such as better sleep, more energy, clarity of thought, and a general feeling of well-being. Gradually, after several sessions, the body begins to detox and eliminate harmful waste materials in urine and bowel movements. Once the body burdens are removed, the cells can then be nourished with oxygen, minerals, and vitamins. Stem cells begin to regenerate and repair damaged organs. The immune system is activated to fight viruses and harmful bacteria that are often the cause of inflammation. Blood circulation is increased throughout the entire body, which also improves skin complexion for a more youthful appearance.

In general, Seqex is a wellness device that can be constantly re-tuned to your specific individual needs, just by visiting a clinic that owns a Seqex professional model. There, you are measured to see how your body has been adapting to your autonomic nervous system’s suggested sequence of frequencies, and then your personal card is updated for convenient regular treatments in the comfort of your home.



# SEQEX Family Home System - Custom Programs



SEQEX FAM Console

The Family Home unit is a stand-alone system that does not require the professional medical system to operate. In an ideal situation, you will want to know the best frequencies for you to maintain optimal health, and that will require the professional unit for testing. However, you may want to override your custom settings from time to time with specific frequencies for special circumstances.

During their many years in research and development, the scientists at Seqex have discovered specific waveforms that are best suited for increasing energy, detoxification, mental clarity, happiness, cellular regeneration, improved sleep, blood circulation, and much more. For example, you may want to run a marathon and for this you can add some Seqex energy frequencies to your long distance workout. A field detector is included to demonstrate the magnetic signature of these settings.



10 Custom Programs



Field Detector



Electromagnetic Mat with Cover



# SEQEX HC Model - Portable or Home Use



## Home or On The Road

There are many circumstances where you will want to take your mat on the road with you. Seqex has developed the HC (Home Care) model that is lightweight and portable, for those who may want to use magnetic field therapy on the go or in the comfort of their home. Sport enthusiasts, practitioners of yoga, travel professionals and others, appreciate the HC model's all-in-one solution for ease of use and maintenance.

A lightweight, soft carry case is also available.



## All In One Solution

The power supply is external to the device to ensure that there are no harmful magnetic fields inside the controller unit. There is an additional output to allow for the simultaneous use of a focused field hand held spot probe or intensive applicator.

The HC unit features the same smart card technology utilized in the Professional MED and Home FAM models, but does not have the biofeedback features of measuring the body for customized programs.



## Simple To Use

Seqex engineers have spent many years perfecting the magnetic coil configuration that is used in their mats, to ensure that each and every cell of the user's body receives an even and accurate magnetic field. This is vital to the success of their treatment protocols as the principle of the ION Cyclotron Resonance best performs with a very precise electromagnetic field intensity/frequency relationship. Hot spots must be eliminated to ensure that all areas of the mat are working effectively.





Radiant Mat with Built-In Console



Removable Cover



10 Rewritable Cards



Remote Control



Field Detector

## Durable, Lightweight and Machine Washable Covering

The mat is made of durable, flexible vinyl and can be rolled up for easy transport. Place on a massage table or right onto the floor for use as an electro-yoga mat. The orange removable protective covering is soft and comfortable utilizing an advanced stretch elastic air flow cotton mesh that can be easily washed.

10 rewritable cards are included with this unit, which can be pre-programmed with your preferred settings for pain management, energy enhancement, sleep, detox, etc. A portable hand held IR remote is used to activate and control the unit.

A field detector is included to allow for demonstrations of the magnetic field intensity and frequency signatures that are emitted from Tesla coils, woven into the mat.





Seqex provides prerecorded smart cards for users that do not have access to the Professional Med System.

Just insert the appropriate card into the Home or HC unit to experience Seqex's most popular sequences of frequencies and waveforms.



## DELTA

Enhance your sleep for longer, unbroken deeper states.

## THETA

Frequencies to promote REM, hypnosis and dreams.

## ALPHA

Promotes relaxation, meditative states of awareness and a feeling of well-being.

## BETA

Enhance mental focus and concentration for work or study.

## GAMMA

Use in stressful situations that require high mental efficiency.

## REGENERATION

Supports cellular regeneration and repair mechanisms.

## WOUND-FRACTURES

Reduces pain and promotes healing.

## MICRO-CIRCULATION

Increase blood and oxygen flow through veins and arteries. Assists in detox.

## FIBONACCI

Assists in recovery after strenuous workout or training.

## SPORT-ENDURANCE

Use before sporting activity to achieve superior performance capabilities.

## OSTEO-ARTICULAR

Use to support and repair skeletal system disorders.

## MUSCLE

Use to support muscle sprains, tears, stiff neck, tendonitis and dislocations.



# SEQEX Static and Intensive Electromagnets

Static magnets have been used in medicine for thousands of years, dating as far back as the Egyptian Queen, Cleopatra. Seqex uses magnets as “field increasers” as separate elements that could, at the user’s discretion, be used independently or together with the full body mat. They are not directly “interfaced” with the pulsed field Seqex devices, but the two types of magnetic fields generate a combined effect when used together.

Intensive electromagnets are similar to the Spot Probe when used to supply a magnetic field for a specific problem area of the body. The field is much wider and is often used for joints of the knee, wrist, elbow, back, neck, shoulders, etc.



Static Magnets



Intensive Pad PRO



Intensive Pad Home





## Energy Points Activated via Magnetic Fields

The alternative Japanese medical practitioners have had great success with static magnetic therapy placed at acupressure points. Utilizing this knowledge in combination with traditional Chinese acupuncture, the specialists at Seqex have discovered there are many additional therapy pathways to activate energy centers. By adding Pulsed Electro-Magnetic Fields to these meridian gateways via the Seqex Probe, you now have the opportunity to combine ancient wisdom with quantum health technology.

## Focused Fields for the Mind and Body

While many magnetic field therapy device manufacturers focus on creating products that treat the whole body, or general localized areas, Seqex specializes in focused field applicators to take quantum healing to a whole new realm. The term “energy medicine” takes on a new meaning when Seqex frequencies are applied to specific points of the body that are considered to be energy gateways also known as “Chakra Points.”

Resembling the practice of Yoga, where Kundalini energy is harnessed by the practitioner to “raise their vibrations,” Seqex frequencies are applied directly to specific areas along the spine and head, which activate areas in the brain and glands to provide a heightened state of mental clarity and awareness.

The Probe Spot applicator can be utilized at the same time the whole body mat is energized. This allows you to focus Seqex energy fields into specific target areas while the body is being measured to determine the appropriate frequencies.

## Target Pain Management and Bone Healing

Hip and knee replacements seem to be reaching epidemic levels amongst the aging population. PEMF has demonstrated to aid in the prevention of muscle skeletal disorders and offers quick healing after surgery. Dental problems from root canals, infections, and implant surgery can be reduced or eliminated by the use of focused-field therapy delivered by the Seqex Spot Probe.



Mu Metal Interior Casing

### Pinpoint Accessory

A specially engineered fitting can be applied to the end of the probe, allowing pinpoint accuracy when used for acupuncture points.



### Your Safety In Mind

The Spot Probe contains a high powered electromagnet that is capable of producing a wide range of customized frequencies and waveform shapes. The casing is lined with Mu-Metal, a mixture of aluminum and nickel that shields the user's hand from magnetic fields. It is designed to focus the fields to the front of the probe and protects the therapist from absorbing unnecessary magnetic fields while treating a patient.



Splitter Box

### Splitter Box

The Spot Probe can be used as a stand alone magnetic field therapy applicator with all Seqex non-battery operated devices. If you want to use the probe and the mat simultaneously with the MED and FAM home unit, an additional splitter box is required.



# SEQEX SMART Model - Recharge Your Batteries & Go Mobile



Many people have occupations that require heavy lifting, which contribute to spinal issues, and they experience great pain relief from the appropriate Seqex frequencies. This has led to the development of a portable, battery-operated generator that is worn on your waist, and a light-weight back pack containing Tesla coils which can be worn under a suit jacket or coat.

In our modern civilization, we live in an environment that is surrounded by artificial electromagnetic fields that are emitted from a wide variety of sources. We grew up with RF (radio frequencies) that originated from radio towers located far off in the remote countryside, and, for the most part, because of their far distances, they were harmless to our body. Fast forward to this wireless age where we now carry microwave generators in our pocket in the form of cell phones. WIFI, bluetooth, DECT portable phones, smart TVs, and web-enabled appliances are now in our homes. This growing digital trend has created enormous amounts of "electro-smog" that we can't see with our eyes, but the cells of our body do respond to them and this contributes to additional stress on our body.

The scientists at Seqex believe that it's best to minimize the use of these devices, and take the necessary steps to make our home and workspaces free of unwanted harmful fields. We are faced with challenges once we venture out into our communities, where our bodies become overwhelmed by city-wide WIFI, cell-phone towers, and dirty electricity from an enormous host of electric transmission towers and building power-line frequencies.





Radiant Backpack



Battery operated frequency generator



Remote Control (only for programming)



Field Detector



Car Adapter



Carry Bag

Seqex has developed a battery-operated magnetic field therapy device for people who want to counteract the harmful EMFs while they walk, ride their bikes, take the subway, drive their car, and stand or sit behind a computer. It's protection and therapy on the go!

Research has shown that there is a growing body of evidence which demonstrates there are people who have become sensitive, or even allergic to electromagnetic fields from our wireless devices. The engineers at Seqex have developed special electromagnetic fields that can help to negate and reverse the damage that is caused by overexposure to microwave frequencies used by the wireless telecommunication industry. During their research on patients, they have discovered a range of beneficial healing frequencies that can help to eliminate effects of the electro-smog.

There are several settings that can be adjusted according to the individual's needs to allow for a more relaxed or energized session while going about their daily activities. It comes with a remote control for programming, a field detector, and a car adapter for recharging while on the road.



Italy is known for its high fashion, fast cars and famous artists. Seqex carries on this tradition by producing high quality accessories to accompany their therapeutic products.

The Seqex Med therapy chair is perfect for medical clinics and health spas that want the finest support for their line of full body mats. Its modern hardwood design and comfort pad is ideal for those who want to convey a natural health approach ambiance to their business.

Seqex also appreciates the fact that their customers like to take their devices on the road, whether its for work or vacation. To facilitate this, Seqex provides carry cases that are made of durable vinyl that is both lightweight and attractive.





# SEQEX® The Philosophy, The People & Their Home in Italy



Located in the northern Italian alpine mountains beside an expansive wine grove, you will find the home of Seqex. Using the term “home” is appropriate to describe this company, because it’s a family-based business where attention is paid to creating an atmosphere where work is a pleasure - not a job.

The staff at Seqex all share a love for natural health. Their work, play and learning spaces feature wood floors and ceilings that are illuminated by the sun. The artwork pays homage to the Earth and other planets of the solar system. They believe that the healing arts is a body/mind spiritual phenomena, and the Earth’s natural magnetic field plays a major role. Seqex owners from all over the world make the trek to the head office in Trento, Italy to take advanced Quantum PEMF educational courses.







Valerio Dallago is the CEO of S.I.S.T.E.M.I., a company founded in 1999 in Trento, northern Italy, with the purpose of producing and distributing innovative technologies to improve the health and well-being of individuals. With the help of a number of researchers in physics, medicine, and biology, the company developed Seqex technology.

Valerio leads a small company of close friends and family with big ideas, who all envision a world where healthcare is personalized and practised in the comfort of your home.



Sofia Dallago, is the voice of this family business as she helps to manage day to day operations. Fluent in English and Italian, Sofia believes that customer service is vital to the success of a company that sells and exports products all over the world.

In North America, Seqex devices can only be purchased directly from their head office in Italy, and imported for personal use. They are not sold via multilevel marketing reps, distributors, or salespeople. Educational consultants provide support that is offered for free to all new owners of Seqex devices.



Dr. Alessandro Greco, MD., is the Chief Medical Officer, and spokesperson for Seqex. His experience with Seqex devices originates from their extensive use in his clinic that is located within a large private Italian long term care facility.

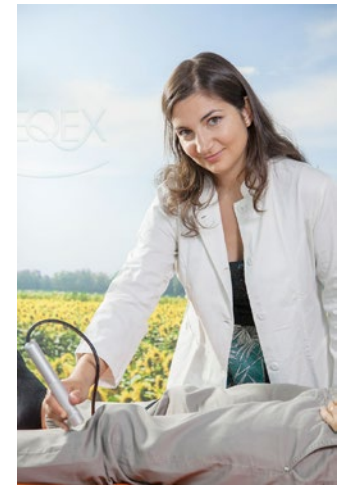
The success of his treatments are well known within the neighboring community, and out-patient services that feature Seqex treatments are enjoyed by young and old.

Dr. Greco travels extensively giving public lectures on advanced magnetic field therapy.



Seqex employees take pride in the high quality manufacturing process which provides a long lasting product. Assembled by hand, they are thoroughly tested to ensure all units perform perfectly when leaving the factory and are securely packaged to guarantee safe delivery.

While purchasing products from a foreign country might otherwise present challenges in regard to warranty repairs, Seqex ensures that, should something go wrong with a component, units will be repaired and returned quickly.



Although the practice of “Energy Medicine” has been in use since the invention of electricity, the subject is not taught in most traditional healthcare institutions. Seqex relies on highly qualified PEMF (Pulsed Electro-Magnetic Field) therapy consultants to educate their customers.

Specialists provide initial support and consultation, such as providing input toward creating the ideal environment where the Seqex device will be installed. Training in the proper use of Seqex devices and overall best practices in PEMF are provided on-site or via online Skype video conferencing.



More information about Seqex and their products can be found at

[www.SeqexAmerica.com](http://www.SeqexAmerica.com)

[info@SeqexAmerica.com](mailto:info@SeqexAmerica.com)

This booklet is to be used for educational purposes only and is not meant to replace the advice of a medical doctor. The Seqex devices that are mentioned, are not licensed by Health Canada for commercial use and have not been examined by the FDA. They are not intended to diagnose, treat or cure any disease and are to be used to support optimal health and wellness. Sistemi Technologie Electromedicali, the inventors and manufacturers of Seqex devices had no control over the creation of this booklet. The information provided herein is strictly the opinion of the author.

© 2017 SeqexAmerica.com