



# Introduction To PEMF

Pulsed ElectroMagnetic Fields Therapy

Rediscovering Nature's  
Hidden Secret Force  
Of Healing

# How Can PEMF Improve My Quality of Life?

## The Benefits of PEMF

PEMF, or Pulsed ElectroMagnetic Fields Therapy, in and by itself does not necessarily heal anything - it merely aids the cells in creating an optimum environment in which the body can begin to heal itself.

Magnetism is a wholly natural event. It is neither magic nor medicine. It allows body cells to exist at their best level. As a result, a person's energy level will increase and he/she will sleep more restfully.

In the treatment of sprains, broken bones, burns and cuts, not only does pulsed electro magnetic therapy aid in recovery but it quickly allows these conditions to heal better, quicker and with less scar tissue and better symmetry.

In injuries, pulsed electro magnetic treatment has proven to decrease healing time by half or more.

In the treatment of chronic conditions such as some forms of Arthritis, degenerative joint conditions, diabetic ulcers and cancers, Pulsed electro magnetic field therapy has shown dramatic results in aiding the reduction or reversal of the condition.

Imagine a future in which a single device:

- ♣ Vitalizes and supports your body without side effects
- ♣ Speeds recovery from injury, illness & surgery
- ♣ Reduces stress & promotes good sleep
- ♣ Reduces pain & inflammation
- ♣ Kills harmful bacteria, viruses, parasites, flukes, fungus, molds & more
- ♣ Can aid the body's systems when fighting major illness

## Now imagine that it is affordable, easy to use, and accessible to you today.

PEMF therapy uses specific electromagnetic frequencies to target and affect cells and microorganisms within a user's body.

Some frequency ranges you may recognize:

- Radio (such as those that are sent to your FM radio),
- Sound (anything your ears can hear)
- Light (anything your eyes can see)

Not all frequency ranges are suitable for use on living organisms.

Reputable manufacturers remain within legal medical ranges and have safety systems to disallow frequencies such as those below:

- Microwave (the frequencies your microwave oven uses)
- Ultraviolet (the damaging part of the sun's spectrum)
- Gamma Ray (emitted during radioactive decay)

The frequencies that are used in our PEMF devices are all replications of the earth's natural frequencies that are the foundation for life in all living things on this earth. Without the earth's electromagnetism, we simply die.

The World Health Organization considers a continuous magnetic field of 100 micro-Tesla (1 Gauss) at 50Hz as safe.

The Human brain has natural frequencies for electromagnetic radiation. It turns out the Earth's Schumann resonances are "in tune" with the brain's Alpha and Theta states (relaxation and deep relaxation). Neurobiology researchers O'Keefe and Nadel showed that the hippocampus of the brain is tuned to 7.83 Hz.

Also, Michael A. Persinger, on behalf of NASA, found a solution for cosmonauts. The first manned space flights created considerable physiological problems for astronauts, and it was only through the installation of Schumann wave generators (7.83 Hz) that the side effects were remedied. It's important to note that although the fundamental (and most dominate) frequency of the Schumann resonance is 7.83, there are higher harmonics just like a piano has varying octaves of "C". These higher octaves also have healing effects because they are in "harmony" with 7.83.

## Studies

Exhaustive studies by such experts as Dr. Royal Rife and Dr. Nenah Sylver have uncovered comprehensive lists of frequencies that target particular pathogens or organs in order to help the body fight disease and recover more quickly.

These lists of frequencies are freely available to those who have programmable equipment to be able to utilize them.

Further studies have utilized a variety of PEMF devices to determine the efficacy when used with particular afflictions. These studies have shown success for such issues as those in the following list. To learn more about the literature used, visit [www.pubmed.gov](http://www.pubmed.gov) and enter the PMID number. These were chosen from thousands of available scientific journals and abstracts on PEMF.

Note: The details below are informational only. We are not suggesting that any device we sell can be used to cure, treat or manage these, or any other disease, malady or issue. We are simply providing a list of clinical successes for your interest.

## PEMF Proven To Help 79 Different Medical Conditions

Alzheimer's, Anxiety Disorders, Arthritis, Athletic Performance, AutoImmune, Back Pain, Blepharitis, Bone/Osteo, Bronchitis, Burns, Cancer, Carpal Tunnel, Chronic Venous Insufficiency, Dental, Depression, Dermatitis, Diabetes, Diseases of the Larynx, Duchenne-Erb Disease, Endometriosis, Endometritis, Epilepsy, Fibromyalgia, Gastroduodenitis, Glaucoma, Hair Loss, Headache, Heart Disease, Hemophilia, Hepatitis, Herniated Disk, Hip Problems, Hormones, Injury Recovery, Intelligence, Joint Disease, Kidney Problems, Lateral Epicondylitis, Lou Gehrig's Disease, Lung Disease, Lupus Erythematosus, Melatonin, Migraine, Miscellaneous, Multiple Sclerosis, Muscle Injury, Musculoskeletal Disorders, Neck Pain, Nerve Damage, Neural Regeneration, Neurological, Osteo Arthritis, Osteoporosis, Otitis Externa, Pain, Pancreatitis, Parkinson's Disease, Peripheral Neuritis, Pneumonia, Post-Herpetic Neuralgia, Pseudoarthrosis, Psychiatric Disorders, Respiratory Problems, Sexual Disorders, Sleep, Spinal Cord Injury, Sprains, Stroke, Synovitis, Tendonitis, Therapy, Tinnitus, Tourette's Syndrome, Tuberculosis, Ulcers, Urinary Problems, Vascular, Vision, Wound Healing

Go to <http://PubMed.com> and type in any of these conditions you would like to research.

Here are a few of the more popular conditions to research:

### Arthritis:

- Conclusion of study: "...conclusively shown that PEMF not only alleviates the pain in the arthritis condition but it also affords chondroprotection, exerts anti-inflammatory action and helps in bone remodeling..."
- PMID 20329696
- Worth noting - "the lifetime cost was estimated to be US \$72,953" (source <https://medicalxpress.com/news/2020-12-life-healthcare-patients-rheumatoid-arthritis.html>)

## Cancer:

- Conclusion of study: "Together these results demonstrated that PEMF exposure significantly increases the anti-tumor effect."
- PMID: 22761760
- Worth noting: "recently, we've seen launch prices of more than \$400,000 for a year of treatment." (source <https://www.cancer.gov/news-events/cancer-currents-blog/2018/presidents-cancer-panel-drug-prices>)

## Device safety:

- This study covered the safety and efficacy of a new device combining radio frequency and low-frequency pulsed electromagnetic fields (RF with PEMF).
- "The results of this study show that the combination of multipolar RF [Radio Frequency] with PEMF is a safe, effective, and painless approach to treat facial rhytides and is suitable to answer the demands of patients for safe treatments without pain or downtime."
- PMID: 23135079

## Erectile dysfunction:

- Conclusion of study: "Recovery and improvement of the erectile function were achieved in 85.7% of patients..."
- PMID: 17882824
- Conclusion of study: "... beneficial effect was recordable in 70-80 % of the patients..."
- PMID: 8819933

## Fibromyalgia:

- Conclusion of study: "Low-frequency PEMF therapy might improve function, pain, fatigue, and global status in FM patients."
- PMID: 18080043
- After 20 years of studies in Japan, Kyoichi Nakagawa, M. D. coined the term "Magnetic Deficiency Syndrome" to describe what we know as fibromyalgia. So many modern lifestyle problems can be partially linked to not getting enough healthy earth magnetism.

## Osteoarthritis:

- Conclusion of study: "The results suggest that non-thermal, non-invasive PEMF therapy can have a significant and rapid impact on pain from early knee OA and that larger clinical trials are warranted."
- PMID: 22451021

## Osteoporosis:

- Conclusion of study: "After 12-week interventions, the results showed that PEMF increased serum 17 $\beta$ -estradiol level, reduced serum tartrate-resistant acid phosphatase level, increased bone mineral density, and inhibited deterioration of bone microarchitecture and strength"
- PMID: 19080282 • Conclusion of study: "The data suggest that properly applied PEMFs, if scaled for whole-body use, may have clinical application in the prevention and treatment of osteoporosis."
- PMID: 2195843

## Stroke:

- Conclusion of this study: "Preliminary data suggest that exposure to a PEMF of short duration may have implications for the treatment of acute stroke."
- PMID: 17892036

## Wounds - Ulcer

- Conclusion of study: "...is a safe and effective adjunct to non-surgical therapy for recalcitrant venous leg ulcers."
- PMID: 19008935

## **FDA PEMF Approvals**

FDA has approved PEMF for a number of uses, including:

- 1979 - Healing of non-union fractures
- 1998 - Urinary incontinence and muscle stimulation
- 2004 - Cervical fusion patients at high risk for nonfusion
- 2006 - Treatment of depression and anxiety
- 2011 - Brain cancer

## **What Is A Good Price?**

Before deciding what a "good price" on a PEMF device is, please consider the following:

- In 2018, the cost of healthcare for a typical American family of four covered by an average employer-sponsored preferred provider organization (PPO) plan is \$28,166, according to the Milliman Medical Index (MMI). <https://pnhp.org/news/cost-of-health-care-for-a-typical-family-of-four-now-over-28000/>
- Hospital stay costs averaged around \$2,054 per day in the US in. <https://www.beckershospitalreview.com/finance/average-hospital-expenses-per-inpatient-day-across-50-states.html>
- PEMF devices range from \$450 to around \$20,000 and last a lifetime. The difference being the degree of intensity that the device is capable of putting out, and the engineering and construction of the device

The best decisions are based on what the device will be used for and the amount of use the buyer expects to get out of it over a period of years. Don't spend \$20,000 if all you have is the occasional sore muscle, and don't purchase a \$450 unit if you want to target a critical, perhaps life-threatening disease.

## **ElectroMeds' PEMF Devices**

# StemPulse

## Great science leads to great health!



StemPulse Portable PEMF - \$429.00



MultiPulse Portable PEMF - \$629.00

The StemPulse was designed to be portable by using extreme miniaturization of the electronics. Conversely, it delivers a strong and reliable magnetic signal (up to 20,000 microtesla (uT). The 2 coil system also enhances the overall power. Importantly, the unique design and it's remarkable development make this device stand proudly among much higher priced machines.

Dr. Bob Dennis, Ph.D., Biomedical Engineering, invented the StemPulse and ICES technology. He began to develop the unique frequency patterns while working with NASA, MIT and the University of N. Carolina. Independently, Dennis optimized the design to use the least amount of power to make it even safer to use. Also, he continues to study and develop new treatment parameters and functions.

Independent scientists found increased stem cell growth and double the production of extracellular matrix (ECM); the connective structure between cells. Most importantly, this stimulation would allow rapid 'self repair' throughout your whole body. In other words, using it on your knee or hip, positively affects other areas of your body. Furthermore, StemPulse and MultiPulse are backed by repeatable scientific experiments. Specifically, many scientific PEMF claims are based on one study on a few patients. On the other hand, Dr. Dennis has proven many times over that his machines invigorate cell activity that promotes healing.

StemPulse replaces equipment that can cost anywhere from \$5,000 and up to \$30,000. The good news is that highly researched and developed PEMF is less than \$500. The StemPulse is small but effective; easily matching or exceeding the quality and performance of most PEMF devices on the market.

Russ Guillemot, the owner of ElectroMeds, has 4 of these portable units in his home that he uses every day. One each on the bed of his cat and dog - before the StemPulse being placed on her bed, the cat was vomiting her food EVERY DAY, but after PEMF was introduced the throwing up ceased immediately.

Then he has 2 units for himself. During the night, while asleep, the coils are placed under the 2" foam mattress topper, then an extra set of coils for his computer chair, where he moves the control units to during the day.

-----

## The Superior Technology of the Sedona Pro



Sedona Pro Complete Set \$4,900.00

The **superior technology** comes from combining many different frequencies, wave forms and intensities into one unit. The wide array of treatment options gives the SEDONA a comprehensive ability to be used for any PEMF therapy. This makes the SEDONA a great option for home or professional clinicians. There is really no other device with this many options for treatment.

The Sedona Pro is a combination of years of research and modern technology. Our full functioning touch screen allows for easy use and amazing features. This is the simplest but most advanced PEMF machine on the market. With the control unit, we include one connector mat (for full body use) and also one connector pillow (for local use). The unit plugs into a regular wall plug and uses less power than a table lamp!

### Sedona Pro Features

**The Sedona Pro beats the competition with it's flexibility, power and use-ability**

**5 Wave Forms** (more than any other device)

- Sinusoidal (Sine Wave)
- Rectangular (Square Wave)
- Sawtooth
- Multi-Resonance
- Impulse

**Frequency 1 - 15,000 Hz** widest range available

**Intensity 1 - 100 Gauss** only [MegaPulse](#) has more

**Multi Applicators Included:** 2 can be run simultaneously

**Warranty:** 2 years warranty on all technical problems. Optional extended lifetime warranty for \$290

**Financing Available:** \$164 per month / Chiropractors \$100 per month

**Personal Phone Consultation:** With Mr Franz Zach, designer of the Sedona Pro and owner of the company. We can set up a time for you to discuss the machine, or your medical condition, with Franz.

---

# MegaPulse Series Mini, Desktop, Mobile, Equine

## Clinical Grade PEMF Equipment



### Features

- **5 Models To Choose From:**
- **Mini1 / Desktop2 / Mobile 2 and 2.5 / Equine 2.5**
- **Competitively Priced From \$9k to \$20k**
- **20 Year Successful Track Record**
- **Thousands of Testimonials**
- **Remote Diagnostics and Repair**
- **Financing Available**
- **Made in USA**

The MegaPulse PEMF devices are the most powerful bioelectromagnetic therapy machines we have found. With square wave output of 1,000 to 30,000 Gauss at 1-50Hz it surpasses **high-intensity PEMF** for all human studies listed by Dr. Basset. These machines have **state-of-the-art** focus on clinical conditions wherein timing and urgency are needed for effective treatment.

In the past, we have become accustomed to a standard for treating sports or work injuries: First, ice then heat (or an ambulance!). If that won't do, try analgesics (pain-killers) such as aspirin or ibuprofen. At this point, physical therapy such as massage or controlled motion exercises come into play. Then we have stronger analgesics (opiates) or surgery and recovery therapy; all of which may create scary side effects. Considering this, is it any surprise that our win-at-all-costs culture has spawned a [nationwide opiate crisis](#)? If we work ourselves to the bone and encourage our children to train like an Olympian then we will be visiting some of these treatments...sooner or later.

**This is the best solution available today for extreme athletes, highly physical work environments, critical illnesses and more.**  
**Anywhere that everything is on the line.**

The ElectroMeds MegaPulse produces energy fields known to enhance recovery from injuries or [wounds](#) and repair [cellular processes](#) that promote healing. PEMF promotes better [range of motion](#) during recovery and makes analgesics [more effective](#). Additionally, PEMF simulates



the [piezoelectric effect](#) of exercise on bones and has been used by US doctors on hard to heal fractures for 30 years!

A key element in the MegaPulse' design is the high-intensity output. Time constraints are an important consideration for clinics or sporting organizations. Most PEMF equipment and the treatments outlined by many studies use very low outputs and long delivery times. This isn't an effective model for clinics, hospitals or sports teams. Crucially, speedy treatments from one or few devices optimize the golden hour when injury treatments work best. Likewise, MegaPulse provides a greater opportunity to treat people (and animals) **quickly and without side effects**. When time is of the essence, the MegaPulse is a highly effective solution that covers many needs in a clinical environment.

---

## **The Company**

ElectroMeds.com was founded in 2008 by Russ Guillemot, with the stated intent and goal to "Heal The World With PEMF". Later, our moto was updated by adding the statement "Improve Your Quality of Life With Local PEMF Sessions". 12 years later, we are proud to have helped multitudes of people across the world, to approach, and reach their health goals by replicating the earth's electromagnetism in their own home.

We look forward to helping restore to full health and vitality, both you, your family, your friends, your neighbors, your co-workers, and your pets with the miracle-making power of PEMF.

## **More Information**

ElectroMeds Lounge: 2667 Camino Del Rio No, #107C, San Diego California 92108

**Phone:** 1-442-444-0050 **Email:** [info@ElectroMeds.com](mailto:info@ElectroMeds.com)

To make an appointment for a FREE PEMF session at the ElectroMeds Lounge, on a Sedona Pro, visit <http://ElectroMeds.com/lounge> and set a time convenient for you to improve your quality of life. We have only one goal - to change your life for the better.

Don't wait - you have everything to gain, and nothing to lose. No known negative side effects from PEMF - only positive results ever recorded. Treat yourself to a luxurious session, bathing your body in waves of joyful, healing electromagnetic fields, at the ElectroMeds Lounge.