

1 What is PEMF Therapy?

PEMF, is a revolutionary wellness modality that utilizes soothing Pulsed Electromagnetic Fields to stimulate and exercise the body's cells. PEMF is trusted worldwide to support the body's natural healing and regulating abilities.

The earth emits a pulsing electromagnetic field at 7.8 hertz. This natural energy field, combined with around 8 million global lightning strikes per day, allows our planet to sustain life.

Much like the Earth, our bodies are electromagnetic; our brains use electromagnetic signals to communicate with every bodily system.

Science has proven that if our cells have enough electrical charge, the body will heal itself!

PEMF is a holistic supplement that infuses the body with natural energy at the cellular level. The body may use that energy to:

- Heal and regenerate itself
- Enhance its natural recovery process
- Assist with muscle fatigue and discomfort after exercise
- Increase energy or support relaxation
- Balance the body's interconnected systems

2 PEMF IS SAFE

In fact, every study conducted has backed up the safety of this type of therapy, showing no significant adverse side effects — which certainly can't be said for treatment with prescription drugs!

Most often you'll hear that high intensity PEMFs are hazardous – but the research says otherwise. Even research examining high intensity PEMF therapy to the brain supports their safety...

3 PEMF what is it for, will it help?

VAN: I don't know! But you must do 20 hours in 2 weeks to start to see if there is a chance that PEMF will help.

Chronic pain	Dementia?	Overall energy
Inflammation	Stroke?	Relaxation
Bone healing	Cancers?	Autism?
Scar reduction	Bone on bone?	Headaches?
Brain function	ED and Prostate?	?????
Soft tissue repair	Incontinence	
Cellular energy	MS?	
Anti-aging	PTSD?	
Joint repair	brain injury?	

4 The History of PEMF

https://en.wikipedia.org/wiki/Pulsed_electromagnetic_field_therapy

Prior to the year 2000, in parallel with the PEMF research being done in Western Europe, the United States, and Japan, a great deal of scientific work was being done in scientific isolation behind the [Iron Curtain](#), as summarized in a detailed technical report,^[9] showing scientific evidence for promising benefits from the use of PEMF for a very wide range of applications including peripheral vascular disease, lung disease, gastrointestinal disease, neurological disease, rheumatic

disease, pediatrics, dermatology, surgery, gynecology, oral medicine, otorhinolaryngology, ophthalmology, immunity, inflammation, reproduction, and tumors, based on over 200 referenced scientific papers involving both human and animal studies.^[9]

5 The History of PEMF

https://en.wikipedia.org/wiki/Pulsed_electromagnetic_field_therapy

Although claims that electricity might aid bone healing were reported as early as 1841, it was not until the mid-1950s that scientists seriously studied the subject. During the 1970s, Bassett and his team introduced a new approach which attempted to treat delayed fractures; a technique that employed a very specific biphasic low frequency signal to be applied for non-union/delayed fractures.^{[13][14][15][16]} The use of electrical stimulation in the [lumbosacral](#) region was first attempted by Alan Dwyer of Australia.^{[17][18]}

6 The History of PEMF

https://en.wikipedia.org/wiki/Pulsed_electromagnetic_field_therapy

Veterinarians were the first health professionals to use PEMF therapy, usually to attempt to heal broken legs in racehorses.^[10] In 2004, a pulsed electromagnetic field system was approved by the FDA as an adjunct to cervical fusion surgery in patients at high risk for non-fusion.^[10] On 8/9 September 2020 the FDA recommended to shift PEMF medical devices from the Class 3 category to a Class 2 status.^[11] PEMF devices that have been FDA cleared are able to make health claims that require a doctor's prescription for use.^{[citation needed][12][failed verification]}

7 ActiPatch Advanced 24-Hour Pain Relief Device | Drug-Free, Sensation-Free | Lasts for 720 Hours (with On/Off Button)

8 The BEMER

Local and targeted PEMF therapy directly stimulates electrical activity within the muscle tissues "the field" interacts with. Think of charging a toothbrush or a cell phone wirelessly. The concept works the same within the body. But instead of charging a battery – you are charging your cells! When your cells are charged, they can provide the highest level of functionality to you, supporting your optimal performance and expedited recovery. BEMER works in concert with your body, enhancing the vitality within. THE BEMER GROOUP

BEMER stands for Bio-Electro-Magnetic-Energy-Regulation. BEMER devices use a pulsed BEMER is an FDA Class II cleared consumer medical device that's easy-to-use, non-invasive and is intended to stimulate healthy muscles and to temporarily increase local blood flow in healthy muscles.

BEMER is a unique FDA Class II cleared PEMF device designed specifically to target the circulation within the musculature in healthy muscles — the core system necessary for optimal health. Dr. Rainier Christian Klopp dedicated more than 20 years of his life and career to studying the relationship of electromagnetic therapy and the effects on blood flow and the microcirculatory system.

9 Technology

Frequencies: 0-

10 PubMed on PEMF

Results: PEMF therapy has been used successfully in the management of postsurgical pain and edema, the treatment of chronic wounds, and in facilitating vasodilatation and angiogenesis. Using scientific support, the authors present the currently accepted mechanism of action of PEMF therapy.

Conclusions: This review shows that plastic surgeons have at hand a powerful tool with no known side effects for the adjunctive, noninvasive, nonpharmacologic management of postoperative pain and edema. Given the recent rapid advances in development of portable and economical PEMF devices, what has been of most significance to the plastic surgeon is the laboratory and clinical confirmation of decreased pain and swelling following injury or surgery.

11 **The effects of low-intensity pulsed ultrasound and pulsed electromagnetic fields bone growth stimulation in acute fractures: a systematic review and meta-analysis of randomized controlled trials**
PubMed

Results: Seven hundred and thirty-seven patients from 13 trials were included. Pooled results from 13 trials reporting proportion of nonunion showed no significant difference between PEMF or LIPUS and control. With regard to time to radiological union, we found heterogeneous results that significantly favoured PEMF or LIPUS bone growth stimulation only in non-operatively treated fractures or fractures of the upper limb. Furthermore, we found significant results that suggest that the use of PEMF or LIPUS in acute diaphyseal fractures may accelerate the time to clinical union.

Conclusions: Current evidence from randomized trials is insufficient to conclude a benefit of PEMF or LIPUS bone growth stimulation in reducing the incidence of nonunions when used for treatment in acute fractures. However, our systematic review and meta-analysis suggest that PEMF or LIPUS can be beneficial in the treatment of acute fractures regarding time to radiological and clinical union. PEMF and LIPUS significantly shorten time to radiological union for acute fractures undergoing non-operative treatment and acute fractures of the upper limb. Furthermore, PEMF or LIPUS bone growth stimulation accelerates the time to clinical union for acute diaphyseal fractures.

12 **Effect of Pulsed Electromagnetic Fields (PEMFs) on Muscular Activation during Cycling: A Single-Blind Controlled Pilot Study** PubMed

Results: PEMF stimulation caused a significant increase in muscle activity in the warm-up condition when subjects cycled without load ($p < 0.001$). The blood lactate concentration was higher during PEMF stimulation ($p < 0.001$), a possible consequence of PEMF's influence on glycolytic metabolism.

Conclusion: PEMF stimulation augmented the activity and the metabolism of muscular fibers during the execution of physical exercise. PEMF stimulation could be used to raise the amplitude of muscular responses to physical activity, especially during low-intensity exercise.

13 **How Does PEMF Work?**

According to the Pulse Center Website: *"We can think of PEMF as a battery charger for our cells. One of the biggest barriers to a person's healing is good cellular health! You are only as healthy as your cells."*

By introducing a mild electrical magnetic current into damaged cells, PEMF therapy slows or stops

the release of pain and inflammation. PEMF increases the blood flow of the cells. This re-establishes normal cell interaction.

Learn more about PEMF <https://pulseforhealth.com/what-is-pemf/>

14 **Pulsed Electro-Magnetic Field Therapy (PEMF) – What Is It Good For**

Can be used for:

- Pain
- Inflammation
- Healing
- Injury
- Circulation
- Stress
- Non-Union Bone Fractures
- Improved Energy
- Range of Motion
- Bone Density

And much more!

15 **Aren't Some EMF's Bad for You?**

Absolutely. Man-made EMF's like power lines, cell phone towers, computers, TVs, microwaves, etc. can have potentially dangerous effects on the body. Scientist have linked EMF's to health hazards such as DNA damage, nerve cell damage, sleep disruptions, decreased bone density, heart rate and/or blood pressure changes, etc.

PEMF therapy is different from man-made EMF's. PEMF therapy uses magnetic frequencies in the Schumann resonance range (2 to 60 Hz) which closely resembles the Earth's natural frequency.

Our cells communicate through electromagnetic fields in our own bodies. It's thought that a disruption in this electromagnetic field may lead to disease. We have approximately 70 trillion cells. Imagine how many areas could be affected if these electromagnetic signals weren't working properly. PEMF therapy works to safely stimulate the electrical and chemical processes in the tissues, allowing for healing and repair.

16 **PEMF: Non-Contact & Non-Invasive**

PEMF therapy has been shown in double blind and university studies to penetrate the deep tissue and accelerate tissue healing. Best of all, the treatment can be done while fully dressed, with no skin penetration or probes.

17

18 **How Soon Should I See Results?**

Remember, except for cases of acute injuries, your problems did not likely appear overnight. Damage to your cells has been occurring for years ultimately leaving you in this condition. We typically begin to notice improvements after 5-6 treatments, however, depending on how long

your symptoms have been present and how severe your issue is, it may take additional time. During your PEMF consult, be sure to notify your practitioner if you have any of the following conditions or devices:

- Pacemaker or implanted electrical device
- Currently pregnant
- Had surgery in the past week or have surgery scheduled soon
- Are on chemotherapy
- Take prescribed medications

19 **PEMF - Penetrates**

- PEMF pulses penetrate deep into your tissues affecting your body at a cellular level.
- PEMF treatments can be completed in as little as 6 minutes!
- PEMF is non-invasive and can be done overtop of your clothing.
- The effects of PEMF therapy continue even after treatment is over. This "rippling effect" is called harmonics.

20 **PEMF
Consent Form**

21 **PEMF Tri-fold flyer**

22 **PEMF Therapy Pricing**

- 10 minute PEMF Consultation, including 10 minutes of treatment - \$20
- 20-30 minute treatment same day as chiropractic adjustment - \$20
- 20-30 minute treatment - \$25.00
- 50-60 minute treatment - \$50.00
- 5 30 minute treatments package - \$100
- 10 30 minute treatments package - \$200
- 15 30 minute treatments package - \$300
- 20 30 minute treatments package - \$400

23 **PEMF Evaluation Questionnaire**

24 **1. QC Kinetics: basically, PRP injections**

Angela S

1 star

06/06/2023

Scam artists. My husband went in for a consultation and decided he was going to move forward with the procedure. After signing the paperwork and doing further research on the company he decided to not move forward with the procedure. He called to cancel and they office told him there are no refunds (even for services that were not received) and he could contact his attorney and hung up on him. We have tried calling several times and our phone messages have been escalated to management three times, but no one has called us back. They did NOT perform any services on my husband, but collected his \$8,000 from the loan company and have NO intentions on giving it

back. You can't speak to anyone except the scheduling department and the Tallahassee office is always closed so you can't even see someone in person. BUYER BEWARE

25 **2. QC Kinetics: basically, PRP injections**

Steve B

5 stars

05/31/2023

I have had my 4th PRP Injection on my Arthritic shoulder & have felt relief, The very friendly staff at the QC clinic really makes you comfortable & at ease with the Red Light Laser prior to the PRP Injection. Only time will tell if the process will last. I prefer this over shoulder replacement that has a long Rehab Time. It is not Inexpensive but well worth it over Surgery Shoulder replacement. Thank You, QC Kinetics Steve B, Eugene, Oregon

26 **3. QC Kinetics: basically, PRP injections**

Dennis B

1 star

05/31/2023

Did absolutely nothing for me. I was told during the consultation I would see great results and will be running again. I brought x-rays in and they did not look at them. They did not take any x-rays either. After 7 visits and no results I went to see my orthopedic. Gave him my x-rays and said any doctor that would look at these x-rays would know stem cell would not help me. I never saw a doctor at any visit and at my last visit and still in pain I was told that some arthritis is irreversible. No wonder why they never take x-rays they want your money and don't want to turn you away. When I emailed them to complain they sent email back saying ice your foot and take Advil. Really!!! Stay away.

27 **4. QC Kinetics: basically, PRP injections**

Mark S

1 star

05/25/2023

It did absolutely nothing for my hip pain. In fact, after 6 injections (5 paid for at a total of \$8000) and one comp injection I feel my pain and mobility has gotten worse! Now I plan on getting a hip replacement which is where I should have put my money in the first place. SCAM! Stay away!

Kimberly C

1 star

05/08/2023

Does not work. Do not waste your money. VERY VERY EXPENSIVE and did not help my husband and no money back guarantee. Called to talk to them about it, took my name and number and never got a call back. Had to call again to get anyone to talk to me

28 **5. QC Kinetics: basically, PRP injections**

Claudia R

1 star

05/20/2023

THEY ARE SCAM ARTISTS, TAKE YOUR MONEY, FALSE PROMISES, I AM LOOKING FOR A LAWYER THAT WILL TAKE MY CASE PRO BONO.....I AM IN WORSE PAIN THEN WHEN I STARTED THIS BULL SHIT TREATMENT. DON'T WASTE YOUR MONEY, I NEED MY MONEY BACK FOR OUT OF POCKET EXPENSES FOR HIP REPLEACMENT BECAUSE OF ALL THE LIES THEY TOLD ME.....THEY CAN GO TO HELL, I NEE HELP.....

Samuel T

1 star

05/15/2023

I'm think it could be a good product but I felt like they just wanted the money six shots for 12000.00 one stem cell appointment and five prp shots and not one time did anybody ask how it was working six visits not one but they definitely let me know when I was done!

29 **6. QC Kinetics: basically, PRP injections**

Elaine H

5 stars

03/15/2023

I had a great experience with QC Kinetix. The staff was professional and friendly. They made me completely comfortable with the process every step of the way. I was feeling better after my second treatment and was able to sleep thru the night without pain. I haven't been able to do that for a long time! Now that I've completed my treatments I am entirely pain free! Thank you QC Kinetix!!

30 **7. QC Kinetics: basically, PRP injections**

Michelle K

5 stars

04/21/2023

Life changing treatment that I wish I would have found years ago. There are no guarantees in medicine but I personally know 4 people who have been treated successfully. If you can't afford it, don't do it but if you have the money it is worth the "shot".

31 **8. QC Kinetics: basically, PRP injections**

Elaine M

5 stars

03/05/2023

I can't speak for anyone else, but my experience has been amazing. I have suffered with tendonitis on both my knees since I was a teenager, I also had a car accident that caused me to have 2 bulging herniated discs in my neck and lower back as well as sciatic pain. I now have arthritis in my shoulders too. I have lived in sever pain for over 19 yrs. The Ocala QC Kinetix staff has been awesome. I have gone through 2 treatments so far and I feel blessed to say that I feel a huge improvement. Yes the treatments are expensive and can be painful but it has worked for me. Thank you Ocala QC Kinetix

- 32 ***"I can't tell you how much better I feel since taking your recommended nutrition."
SBN member***

I have a history of TBI (traumatic brain injury) and my symptoms have been getting progressively worse over the last few years. As it turns out, the symptoms that I was attributing to my TBI turned out to be from hemochromatosis. Now that I've dealt with that and am working to heal my damaged organs I feel like a million bucks! I am able to work almost twice the amount of hours I was before, I no longer have daily headaches and I can now have a glass of wine without feeling like crap. Everyone in my life has noticed the difference, and honestly, this has been life changing for me." CR

- 33 ***"Your Science Based Nutrition program saved my life AND my practice"***

- 34 **Multiple Sclerosis for 15 yrs in a 44 y/o female**