

A New & World's First, A.R.C. Reactor Therapeutic P E M F - Field Generator...



Revolutionary in Concept and Performance, Compact and Portable.

❖ A Product designed by “David Lloyd Engineering LLC” 23695471

- ❖ Featuring state of the art electronic circuitry developed by an Aerospace Engineer, for exceptional comfort in use and overall therapeutic effect.
- ❖ While designed for use by a Certified & Licensed Practitioner,
 - *This amazing unit is also perfect for in-home use, with health dedicated couples looking to embrace its health benefiting properties. A Basic understanding of muscular structure is recommended.*
 - *Note: for Professional Use: Certified Massage & or Physical Therapist.*
 - *For ARC Unit Sales, Contact the Inventor, David Lloyd (480) 284-5516*
- ❖ Also featuring a variable pulse rate from 6 to 36 pulses per second. Ideal for harmonizing pulse rate with various muscle groups. Also featuring, user defined field pulse intensity adjustments for maximum user comfort.
- ❖ Copper Electrostatic Plate: Copper is a mineral that is found throughout the body. It helps the body make red blood cells and keeps nerve cells and your immune system healthy. It also helps form collagen, a key part of bones and connective tissue. Copper may also act as an antioxidant, reducing free radicals that can damage cells and DNA.

- Potential Benefits of PEMF Therapy -

PEMF, or Pulsed Electromagnetic Field therapy, is a type of therapy that uses electromagnetic fields to improve health and well-being. While research on PEMF is still evolving, some studies and anecdotal evidence suggest potential health benefits. It's important to note that the effectiveness of PEMF may vary from person to person, and more research is needed to establish conclusive evidence. Here are some potential health benefits associated with PEMF:

1. **Pain Reduction:**
 - PEMF has been studied for its potential to alleviate pain, especially in conditions like osteoarthritis, musculoskeletal injuries, and fibromyalgia.
2. **Bone Healing and Regeneration:**
 - Some studies suggest that PEMF may aid in the healing and regeneration of bones, making it beneficial for conditions such as fractures and osteoporosis.
3. **Inflammation Reduction:**
 - PEMF may have anti-inflammatory effects, which could be beneficial for conditions characterized by chronic inflammation, such as arthritis.
4. **Improved Circulation:**
 - PEMF may help improve blood circulation, which can contribute to better oxygenation and nutrient delivery to tissues and organs.
5. **Enhanced Muscle Function:**
 - Some research indicates that PEMF may have positive effects on muscle function, potentially aiding in muscle recovery and reducing muscle soreness.
6. **Improved Sleep:**
 - PEMF therapy has been explored for its potential to improve sleep quality. It may help regulate circadian rhythms and promote relaxation.
7. **Wound Healing:**
 - PEMF has been investigated for its role in promoting wound healing.
8. **Neurological Benefits:**
 - There is some research suggesting that PEMF may have neuroprotective effects and could be explored for mood enhancement.
9. **Stress Reduction:**
 - PEMF therapy might contribute to stress reduction and relaxation, potentially influencing the nervous system.

Disclaimer: It's essential to approach PEMF therapy with caution and under the guidance of a healthcare professional. While some studies show positive outcomes, more research is needed to determine optimal treatment parameters, long-term effects, and its applicability to various health conditions. Additionally, individual responses to PEMF can vary, and not everyone may experience the same benefits.

Contact David Lloyd Engineering for Sales and Purchase: (480) 284-5516 -Voice and or Text

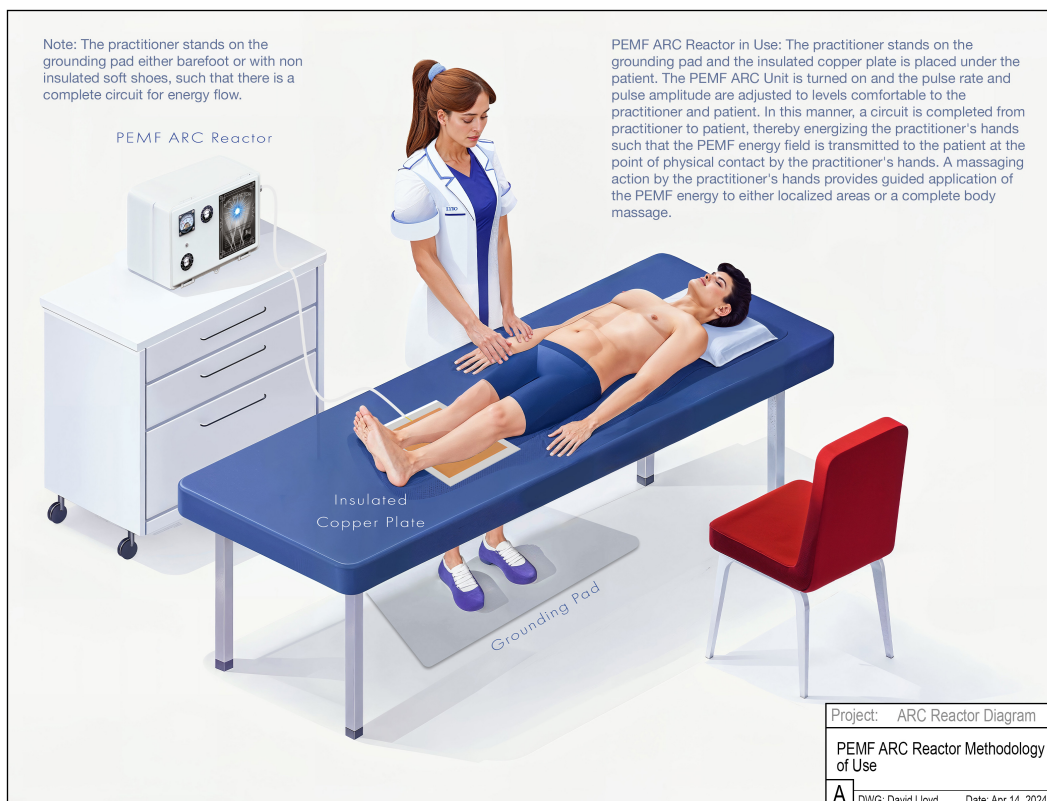
Pictorial Depiction of PEMF ARC Mode of Operation

While mentioned earlier in this disclosure, a couple interested in maintaining optimum health, have the availability of self treatment. As seen in the drawing below, a patient and therapist are diagrammatically depicted. A process easily performed by a health dedicated couple.

- A. Prior to turning on the PEMF ARC Reactor, the recipient of treatment lies down on a massage table, while the therapist or partner places the insulated copper plate under the recipient, as seen in the diagram below.
- B. The therapist then places their bare feet on the included 1 meg-ohm isolated grounding pad.

Note: As seen, non insulated electrostatic grounding shoes may also be worn as an alternative to bare feet, if desired, thus completing an energy path from therapist to patient.

- C. At this point, the therapist will turn on the ARC Reactor Unit and adjust the PEMF pulse rate and pulse amplitude for best recipient/patient comfort. This is accomplished with analog knobs on the front panel. An analog meter provides visual feedback of the amplitude, while a flashing blue LED provides a visual notation of the PEMF pulse rate, A zero to 10 scale on the adjustment knobs, also provides a visual annotation of the desired settings.
- D. Treatment begins by the placement of the therapist's hands on the recipient/patient. The point of contact, therapist's hands to bare skin of the recipient/patient completes the energy path and the PEMF field energy activates muscle groups and stimulates blood and lymph circulation. This guided therapy can be provided locally to body areas as well as a full body treatment based on the recipient/patient's needs at time of treatment.



Pictorial Depiction of PEMF ARC Mode of Operation, cont'd

- E. Elements of treatment ensuring recipient/patient comfort...
- F. The use of massage oil or cream, allows for minimal skin friction and allows a knowledgeable therapist to glide the hands and fingers across muscle groups, relieving tension and soreness as well as increasing blood flow to areas holding tension, often melting away muscular knotting which may be encountered.
- G. A soft blanket may also be placed over the recipient/patient to maintain comforting warmth as may be desired and needed.
- H. Healing sessions may last from 15 minutes to a couple of hours as desired by the recipient/patient. Also, for recipient/patient comfort, treatment sessions may be scheduled in 1/2 hour increments, to allow for drinking of water or a restroom break.
- I. In preparation for treatment it will be important to have an in depth consultation with the recipient/patient to ascertain the reason(s) for treatment and desired for results, as well as providing music or nature sounds preferences in the direction of maintaining a beneficial and soothing experience for the recipient/patient.
- J. While a single treatment session may provide immediate relief of some complaints, the muscle memory of posture and tension retention, typically associated with a variation of life styles in our modern world, often inducing stress, will typically benefit from a series of scheduled treatments.
- K. Scheduled treatments offer the opportunity for the body to gradually and naturally unwind from retained stresses as well as allow for a retraining of the bodily structure towards a natural relaxation of muscular tension along with the benefits of improved circulation to previously troubled areas, greatly improving the natural healing cycles of the body for self repair.

