



Spectrum Energy Therapies is dedicated to bringing life-changing PEMF Therapy devices to everyone, so that they can take charge of their own health and well-being



Spectrum Energy Therapies proudly designs and manufactures all of its products in-house using sustainable business practices. With a highly qualified and dedicated team working behind the scenes, we guarantee that every handcrafted device will be of the utmost quality. We are passionate about making devices that harness revolutionary healing technologies based on the most current scientific knowledge in a way that anyone can readily implement.

Our product lines, the OctaCoil, the OCP 'OctaCoil Plus' and Pulsar are therapeutic devices that utilize pulsed electromagnetic fields to restore, rebalance, and energize your cells and optimize your body's overall function. All devices come with a customized app embedded with science-based PEMF signals.

A suite of science-backed PEMF signals are provided with our devices, which enable them to be used for a variety of healing applications and brainwave entrainment. Whether you are looking to improve your sleep, optimize your performance, recover from a serious injury, or help ease the pains of a furry friend, our products will deliver the results you need.

❑ Electromagnetic Fields (EMFs)

An electromagnetic field is an invisible physical field produced by electrically charged objects that has electric and magnetic properties. EMFs are present everywhere in our environment that originate both from natural and man-made (non-native) sources.

➤ Natural EMF Sources

- Sun and other cosmic radiation
- Earth's Core
- Earth's Ionosphere
- Lightning

➤ Non-native EMF Sources

- Power lines, communications/radio towers
- Computers, TVs, Wi-Fi, cell phones
- Electrical wiring and appliances in our homes

As humans, our cells are sensitive to external electromagnetic stimuli. Since non-native EMFs are more powerful and we do not have natural protection, non-native EMFs can disrupt the biological functions of our cells and cause damage or disease.

What are EMFs?



PEMF Therapy



PEMF therapy has the ability to heal the body and provide beneficial adaptations in many different applications. On the microscopic level, PEMF improves the health of individual cells, which collectively improves the overall health of your body.

Pulsed Electromagnetic Field (PEMF) Therapy works by transmitting therapeutic electromagnetic signals to the tissues and cells of your body. PEMF devices operate by passing electrical currents through coils that amplify the strength of EMFs. Since EMF intensity decreases rapidly with distance, the coils must be placed near the target cells in order to deliver the therapeutic benefits.

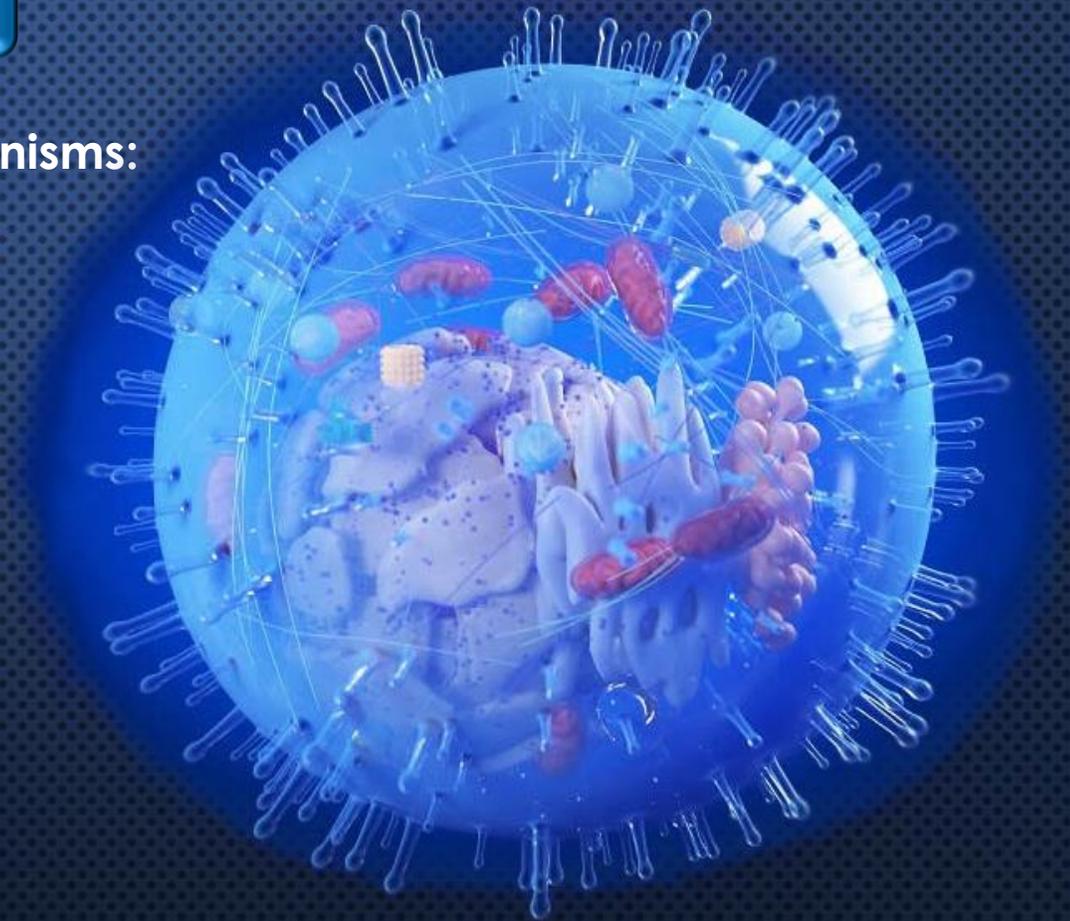
Cellular Effects of PEMF

PEMF therapy can act on the cell through several mechanisms:

- Opening voltage-gated calcium channels
- Activating cell membrane receptors via resonance
- Optimizing cell membrane electrical potential

Cellular benefits from PEMF stimulation include:

- Anabolic cell behaviour
- Improved cell energy production
- Increased cell resilience
- Increased cell proliferation
- Accelerated transmembrane ion transport
- Stem cell differentiation



Biological Effects Of PEMF



Systemic:

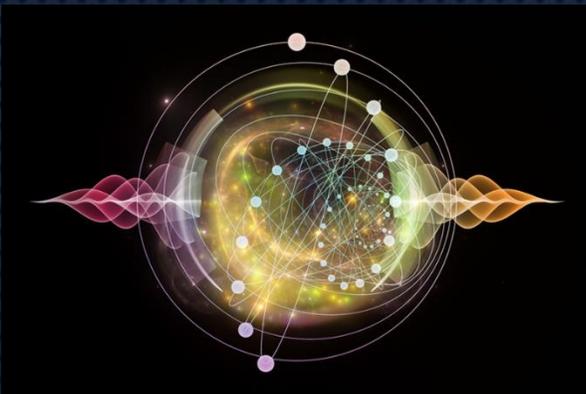
PEMF therapy offers several benefits that improve the synergistic function of all of the body's systems

- Decreased inflammation
- Pain relief
- Increased blood flow
- More energy - increased ATP production

Tissue-Specific:

Through the modulation of cell signaling pathways and gene expression, PEMF therapy has the ability to modify cell behavior in various ways to improve tissue structure and health of all 4 types of tissue.

- Increased bone density
- Accelerated bone fracture repair
- Healing of connective tissues in joints
- Increased collagen production
- Accelerated muscle recovery and growth
- Improved heart health
- Angiogenesis
- Improved memory
- Neurogenesis
- Brainwave modulation
- Treatment of various neurological disorders
- Accelerated Wound healing
- Improved skin elasticity





PEMF For Pets

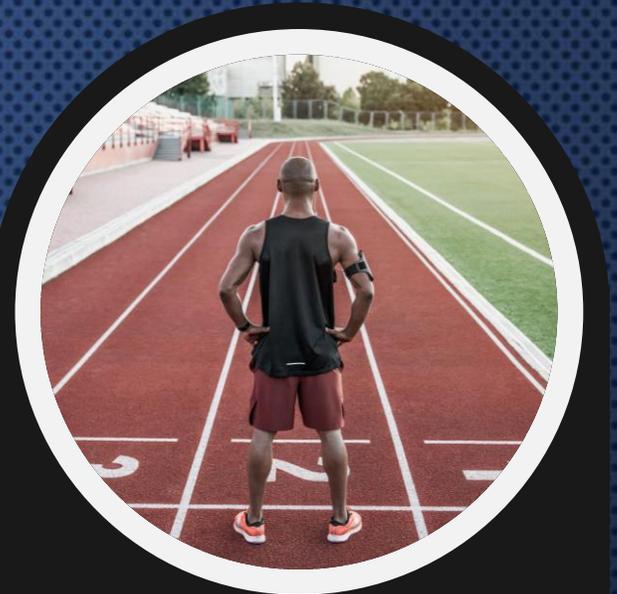
- Stronger Bones
- More energy
- Chronic pain relief (blood circulation & endorphins)
- Improved immunity
- Relaxation & stress reduction
- Better sleep
- Nerve & tissue regeneration

PEMF For The Elderly

- Manage aging
- Increase energy
- Improve circulation and heart health
- Prevent osteoporosis
- Decrease pain and inflammation in arthritic joints



PEMF For Everyone



PEMF For Athletes

- Enhancing performance
- Accelerating post-workout muscle recovery
- Regenerating damaged cartilage and ligaments
- Repairing fractured bones
- Injury prevention
- Improves focus

Product Overview

The OctaCoil is a compact and portable device that enables you to apply the healing power of PEMF anywhere. It can be operated by connecting it to the AUX audio jack of a mobile device. We offer several accessories for the OctaCoil™ that facilitate on-the-go usage.

The OCP is a larger version of the OctaCoil that is intended for stationary use with an amplifier. This larger device is capable of producing much stronger magnetic fields than its smaller counterpart, providing increased treatment effectiveness and therapeutic versatility. The OCP can be mounted in one of our custom tripods or used with the OCP Medical Cart.



How To Use

Our devices are designed to interface with standard audio hardware for ultimate versatility. The PEMF signals that power our coils are provided as HiFi audio files embedded within our OctaCoil App (Android and IOS).

To generate health promoting PEMFs Follow these steps:

1. Plug in one of our OctaCoils to any mobile device (AUX audio connections)
2. Run the OctaCoil App on your mobile device and navigate to the Pulse Portal
3. Choose the PEMF signal suitable for your needs
4. Place the OctaCoil in the treatment location
5. Set the treatment duration
6. Press play
7. Start realizing the benefits of OctaCoil PEMF therapy

Typical PEMF therapy sessions require that coil be placed directly adjacent to treatment location for a duration of around 30 minutes. Refer to recommended usage instructions provided in the app for details on specific applications.



ctaCoil

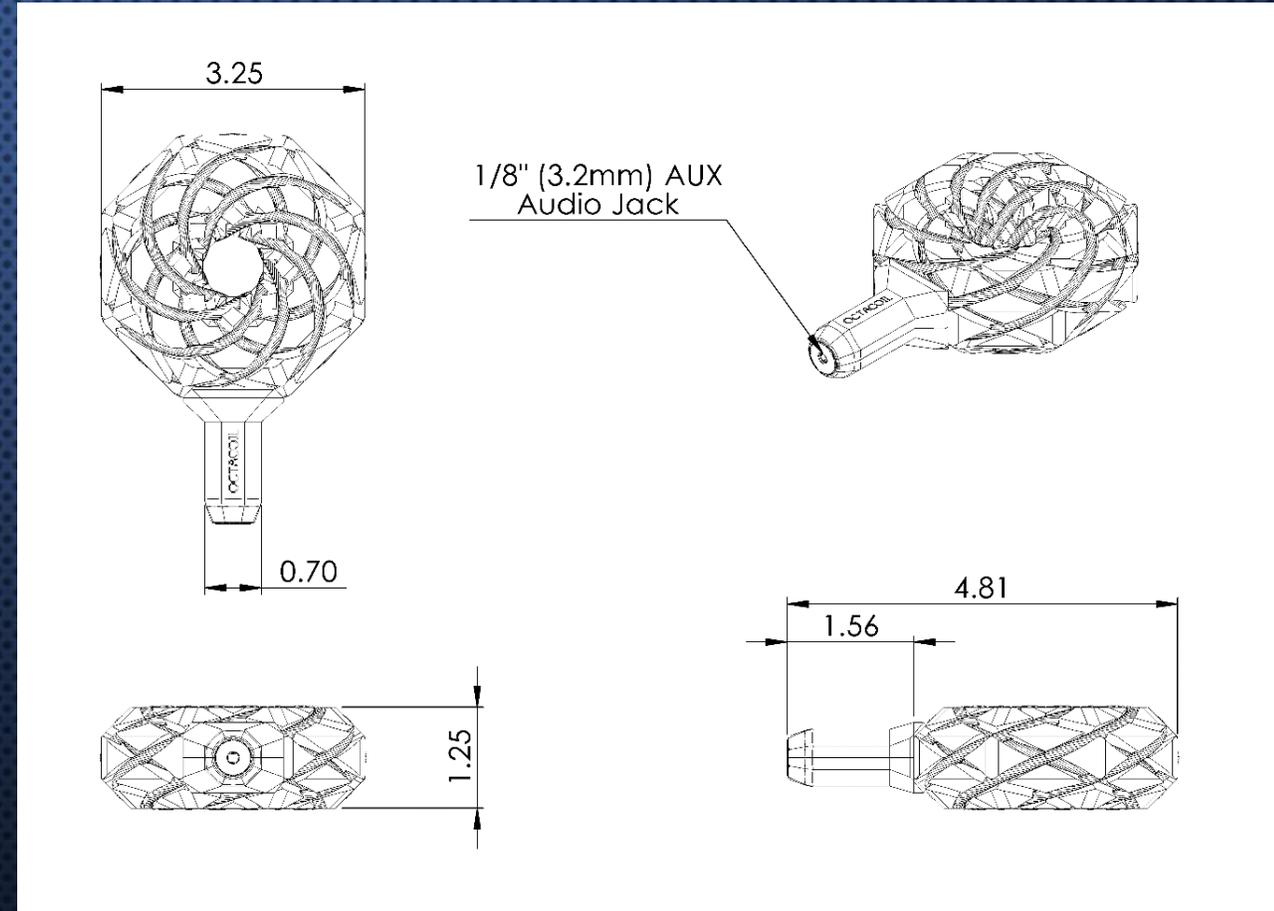


This portable and compact device produces therapeutic strength magnetic fields at short range and is designed to be worn on the body or used within close proximity to the targeted body parts.

OctaCoil Design

The OctaCoil is a magnetic field induction coil designed specifically to produce a low-level magnetic field of a magnitude with clinically proven therapeutic benefits when driven by a typical mobile device's aux audio jack. It utilizes twisted bundles of magnet wire in a vortex pattern embedded within an octagon-toroid, polymer core. This particular geometry works to amplify the magnetic field strength in the center of the structure. Due to its small size/weight and ability to be powered solely by a mobile device, it is optimized for use wherever you are, even while travelling.

- Mass: 250g
- Size: 3.25" OD/width, .75" ID, 1.25" thickness/height
- Peak Magnetic Field Strength: 1-2G (depending on your mobile device)
- Maximum therapeutic range: 3.5" from center of device (min 50mG)
- Connection type: 1/8" (3.5mm) aux audio jack



OctaCoil Styles



Our OctaCoils are available in single direction and dual direction. The dual direction offers an increase of PEMF power due to its counter-rotational spirals. All of our OctaCoils are available in black, white, transparent, and chrome. The OctaCoils are either wrapped in champagne gold copper magnet wire or natural colored copper magnetic wire.

Accessories



If you are looking to enhance your OctaCoil aesthetics, we also offer full customization for our customers. Choose from a wide array of colors, chrome and different colored copper magnet wire to create and personalize your very own OctaCoil. Please visit our custom corner for inspiration.

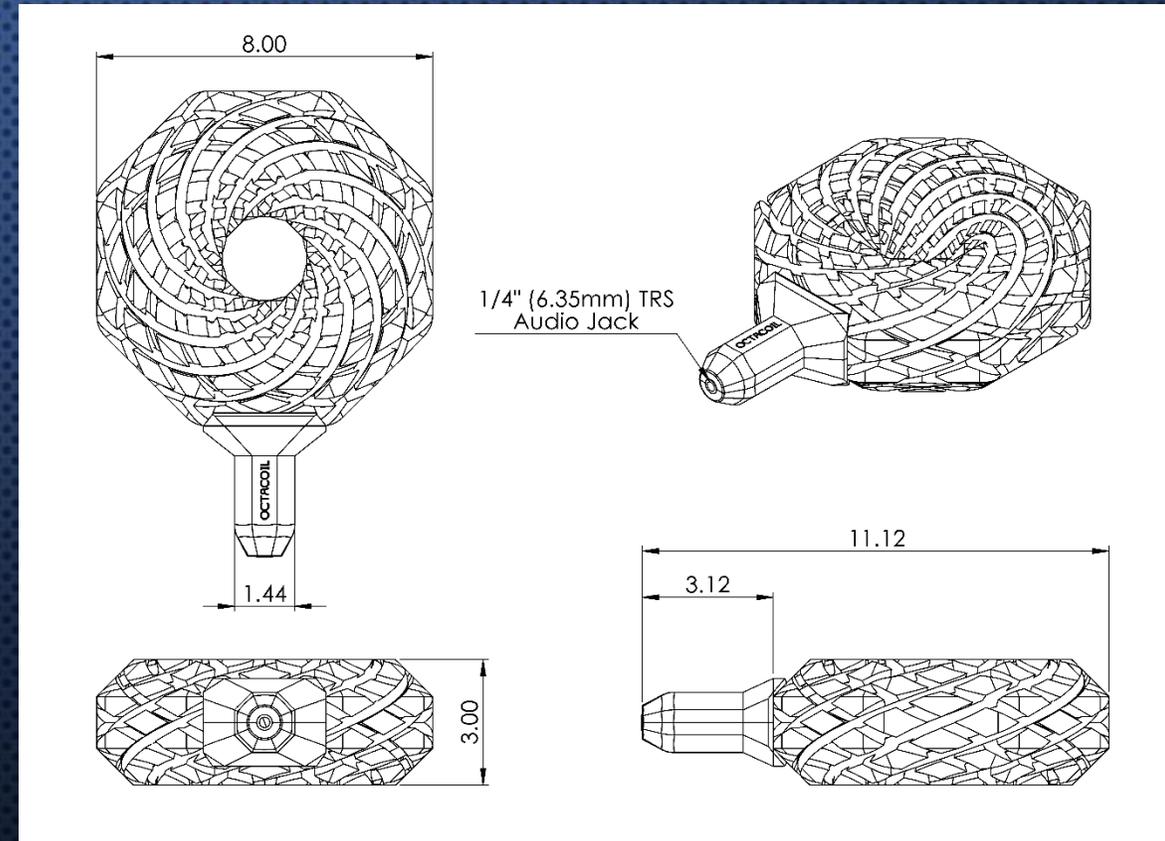


The "OCP" – OctaCoil Plus – is a heavy-duty PEMF coil that can produce clinical grade PEMF power in stationary treatment settings.

OCP Design

The OCP design is based off of OctaCoil, applying the same design principles and styling to produce a larger, more powerful coil. Its vortex-patterned coil is comprised of larger gauge magnet wire that allows it to sustain much higher electrical currents. This enables the OCP to operate safely and effectively with high-power amplifiers to generate a magnetic field that is more than 20 times as powerful as the OctaCoil. The increased range allows you to easily provide a therapeutic dose of PEMF to larger areas of the body simultaneously, while the higher strength magnetic field provides additional versatility and effectiveness in clinical treatment protocols.

- Mass: 3kg
- Size: 8" OD/width, 2" ID, 3" thickness/height
- Peak Magnetic Field Strength: 40G (4mT)
- Maximum therapeutic range: 3' from center of device (min 50mG)
- Connection type: 1/4" (6.35mm) TRS audio jack



OCP Styles

❑ OCP Styles

Our OCPs are available in several color combinations. Standard options for the core are black, white, transparent, and chrome. The coils can be composed of either silver or copper-colored magnet wire. Custom core and wire options are available for special requests.

❑ OCP Medical Practitioners Cart

The medical cart package was designed specifically for a clinical application setting. It is a complete package that comes with everything needed to run the OCP at its full potential, including: sturdy mobile base, positioning arm, tablet, and amplifier. The cart can easily be rolled between treatment rooms and into the ideal location next to the client, while the positioning arm enables you to orient the OCP directly over the treatment area.

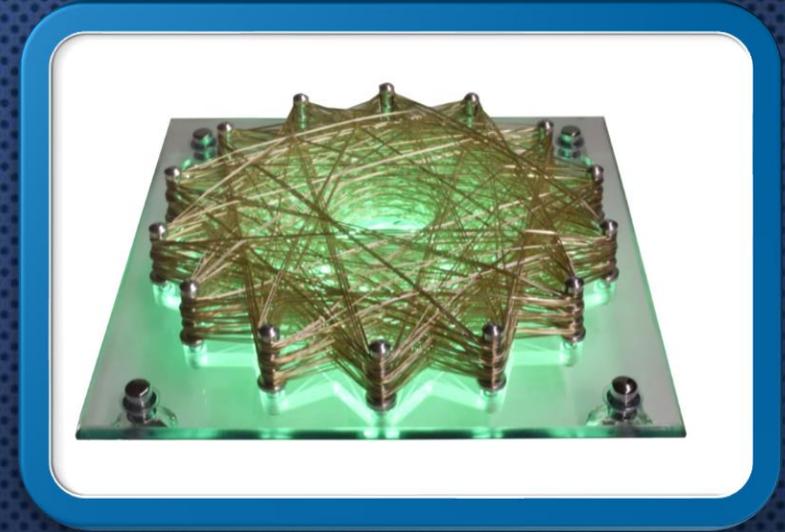
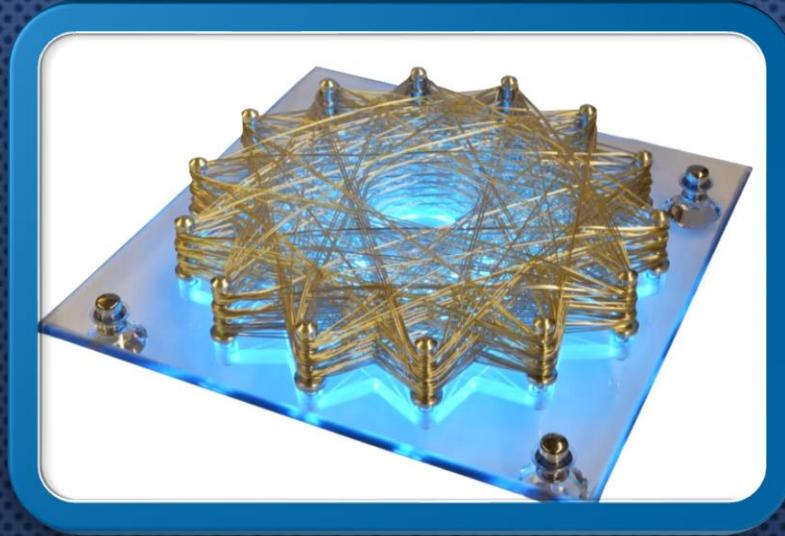
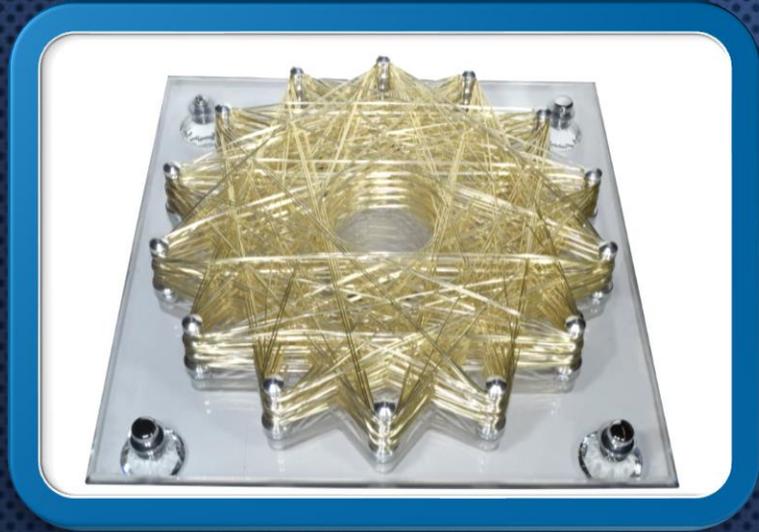
❑ OCP Tripod and Halo package

The tripod mount provides a stand for the OCP that allows for height adjustment and the ability to easily direct the magnetic field.

The Halo Tripod package comes with an adjustable RGB LED ring backlight (with remote control) that attaches to the tripod, situated directly behind the OCP. When paired with the OCP Clear, it will light up the entire core and accentuate the spiralling coils to provide a beautiful visual display.



PULSAR



Our *Pulsar PEMF machine* is an electromagnetic coil designed with the pattern of a 14-pointed star that can be used as a decorative attraction while providing the benefits of PEMF therapy at the same time. It comes mounted on an engraved acrylic sheet that utilizes an embedded LED system to accent the star's already mesmerizing geometry. The LED system provides full-spectrum RGB backlighting that can be programmed to produce any specific color or display various color patterns.

When powered by an appropriate amplifier, the Pulsar PEMF device can produce a magnetic field large enough to fill a small room and provide full-body PEMF therapy to anyone in it. With this ornate star adorning your space, you can take care of your guests' or clients' health while adding a stylish accent to your décor. This gorgeous piece of therapeutic art has it all. It is unquestionably one of most sought after pulsed electromagnetic field therapy devices for sale on the market today.

Pricing and Contact Info

Retail Pricing

Pricing and details for all of our standard products are available on our website

Wholesale Pricing

Discounts are available for large volume orders. Please contact us directly for details.

Distributors and Affiliates

Interested in being a distributor or affiliate? Please contact us to discuss terms and conditions

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