



Pulsed Electromagnetic Field Therapy

Research has proven neurological, physiological and psychological benefits with the use of PEMF therapy. Additionally, it has repeatedly shown **better tissue repair** in significantly less time with no adverse reactions.



PEMF therapy stimulates the body's natural healing processes.

Pulse Electro-Magnetic Field (PEMF) therapy is a modality that initiates self-healing. PEMF potentiates innate electrical charges in the body that are required for tissue regeneration. It re-energizes damaged cells by inducing a tiny electrical signal within the cell that charges the cell membrane allowing membrane channels to open up. By opening channels, nutrients are better able to enter the cell and waste is more easily eliminated from the cell, which reestablishes balance and restores optimal cell function. If enough cells are restored, they will all work more efficiently. Cells of the same type come together to make tissues and those tissues come together to

PEMF can help

- Repair damaged and diseased tissue
- Repair torn tendons and fractured bones
- Increase the cellular level of oxygen absorption up to 200%
- Enhance the synthesis of protein in the cells
- Improve circulation by opening and dilating the arteries and capillaries
- Reduce pain, swelling, inflammation, and irritation
- Stimulate endorphins, serotonin, and the body's natural healing processes
- Anti-inflammatory effects
- Cause the pH to become more alkaline, allowing for improved oxygen uptake
- Return energy back to cells
- Influence the ion exchange at the cellular level and greatly improves oxygen usage of diseased or damaged tissues
- Improve calcium transport increasing absorption of calcium in bones and cartilage in joints
- Work as a catalyst to increase bone density and muscle mass
- Initiate a detoxification process.

make organs. By restoring and maintaining cellular function, organ function is restored and maintained, allowing the entire body to function better.

Maintaining daily optimal function of individual cells is a vital part of anti-aging. In addition to anti-aging, research has proven neurological, physiological and psychological benefits with the use of PEMF therapy. PEMF acts to reduce inflammation by initiating detoxification in the body. The effects of PEMF mimic exercise, even in individuals unable to physically exert themselves!

At Anatara Medicine, we are recommending patients use the PEMF machine prior to intravenous (IV) and/or injection therapies, since the PEMF dilates arteries and capillaries, promoting better absorption and greater therapeutic effect.

Increases	Decreases
Circulation	Pain
Energy to Cells	Stiffness
Cell Hydration	Swelling
Bone Density	Inflammation
Lean Muscle Mass	Edema
Range of Motion	Spasms
Stamina	Stress
Immune System	Contusions
Muscle & Nerve Response	