

PULSED ELECTROMAGNETIC FIELD — PEMF

PEMF creates a healing pulsed electromagnetic field which by resonating with our cells improves their function, detoxification, energy production and healing—at the deepest level. It reduces inflammation and pain, giving you more energy, improved sleep, and significant pain relief.

100% safe, PEMF is proven to be one of the best modalities of treatment for pain, both local and generalized. It activates our regenerative capacity to heal and is therefore a great treatment for injuries. PEMF puts your body into a parasympathetic state, which significantly reduces stress. As cellular energy increases, immune system functions are boosted resulting in better control of chronic conditions.

Our skins, bones, and organs are composed of tiny cells. The membrane of a healthy cell has both positive and negative charges that are required for the

Beck Parapulser

The fastest, most powerful Magnetic Pulser



Clinical evidence shows that PEMF therapy reduces pain associated with trauma from accidents, sports injuries, surgeries and burns as well as from disease and degeneration. PEMF therapy improves these conditions in many

different concurrent ways including mechanical, chemical, electrical and magnetic processes within the cells of the body.

PEMF therapy has over **2000 double blind medical research papers** that verify its beneficial impacts. Thomas Goodwin, Ph.D. of NASA conducted a study to find out if it was possible to stimulate the regrowth of neural tissue with electromagnetic fields. He discovered electromagnetic field stimulation improved regrowth by an astonishing 250% to 400%.

PEMF SYSTEMS ARE NOT ALL CREATED EQUALLY

LEVEL 1 / reached by all PEMF systems

Improved blood flow: The singling of erythrocytes improves the flow properties of the blood (viscosity) which leads to a better oxygen supply. In medical studies Dr. Esche proved a higher oxygen saturation of 70% to 80% after a therapy with Medithera. The diffusion of oxygen within the tissue was raised up to 300% considering the whole body and up to 900% when looking at the limbs only. The consumption of oxygen by the pulmonary alveoli was increased by 120%.

LEVEL 2 / reached by a few systems

Improved capacity of oxygen bonds and increase of oxygen partial pressure while totally suppressing interfering frequencies (40 to 50 Hz): Medithera's PEMF system affects smallest dissolved substances within the organism (colloidal osmotic pressure) as well as the depending mechanisms of diffusion and transportation. This results in an optimised function of the cell's membrane and metabolic processes. In effect a biochemical environment is created which positively influences the parameters responsible for the release of oxygen into the tissue.

LEVEL 3 / reached only by Medithera system

Placement of specific energetic information due to defined frequency patterns: The improved stability of the cell membrane optimizes the energy-depending mechanisms of transportation which take place through the cell's membrane. This leads to a positive energy balance, resulting again in an activation of the transportation mechanisms. After a treatment with Medithera a positive influence on the metabolism of diabetes patients was proved. (Case study of Dr. Frank Klein, Schenklingfeld, Germany)



SPORTS PERFORMANCE AND RECOVERY

- PEMF is beneficial for improving the condition of the muscles and joints.
- PEMF is beneficial for improving the condition of tissues and blood flow.
- PEMF naturally improves mental focus and clarity.
- PEMF enhances energy production in the cells.
- PEMF has been shown to prevent cellular breakdown. This is evident in the stimulation of heat shock proteins that work as a catalyst in helping other proteins perform better.
- PEMF increases oxygenation of the blood and tissues.
- PEMF results in improved performance and endurance.
- PEMF rapidly reduces muscle soreness is reduced with proper flow of lactic acid, rather than it being locked up inside the cells.
- PEMF reduces anxiety and depression and assist with mental focus and clarity
- PEMF increases range of motion, flexibility, endurance, strength, and stamina.
- PEMF increases cellular metabolism and cell hydration.
- PEMF increases bone density.
- PEMF improves the capabilities of the immune system.



MODEL	PRICE
MEDITHERA SYSTEM	R48 500
MEDITHERA POWER SYSTEM	R58 500
MEDITHERA PEN APPLICATOR	R7 500
BECK PARAPULSER 10HZ	R13 900
BECK PARAPULSER 20HZ	R25 900