MatrixPulse™ Home Treatment System

Introduction

The MatrixPulse™ Home Treatment System is based on similar technology as that used by Certified Matrix Repatterning Practitioners for the assessment and treatment of many painful and limiting conditions. It creates a unique and precisely controlled type of Pulsed Electro-Magnetic Field (PEMF) stimulation, which has been found to help reduce pain and stimulate repair in the cells and tissues of the body, such as bone, muscle, tendon, ligament, cartilage and nerves. This breakthrough form of therapeutic technology, referred to as Inductively Coupled Electrical Stimulation – or ICES, was developed by Dr. Robert Dennis, biomedical engineer from the University of North Carolina, Chapel Hill, and is the result of his research funded by NASA in the 1990’s and DARPA in the early 2000’s.

The reason that PEMF helps the body’s healing mechanism is due to the fact that every cell in our body is literally a small battery. The electrical output of the cells is generated by the movement of ions (electrically charged particles) back and forth across the cell membrane, much like your car battery. Just like a battery, your cells electrical properties need to be recharged. This is normally accomplished because of exposure to the magnetic field produced by the earth’s magnetic core, which is now in an historic decline due to a reversal of the magnetic poles. Check the documentaries: “When North Goes South”, on the Nature of Things (cbc.ca) and “The Magnetic Storm” (NOVA).

The MatrixPulse is especially effective because it incorporates a computerized program of constantly varying frequencies (TVEMF or Time-Varied-Electromagnetic-Fields) designed to optimize the effectiveness of treatment. This unique system prevents tissue accommodation, allowing for extended treatment time and deeper tissue effects. It accomplishes this despite the fact that it emits very low levels of power (350 milliwatts, or about 1/3 of a watt) through a uniform, well controlled and focussed form of stimulation.

The MatrixPulse™, developed in collaboration with Dr. George Roth, based on his clinical experience using Matrix Repatterning, represents a further evolution in this breakthrough technology. His research found that the electrical properties of the cells were disrupted with injury and that the application of a normalizing electrical field, along with gentle manipulation, could restore these properties and promote tissue healing and significant pain relief.

References:

Physiological and Molecular Genetic Effects of Time Varying Electromagnetic Fields (TVEMF) on Human Neuronal Cells. Medicine and Science in Sports and Exercise, 05/2005. Authors: Goodwin TJ, McCarthy MA, Dennis RG.


The body’s electrical system is normally recharged by the earth’s magnetic field, however this magnetic field is currently in a major decline due to the cyclic reversal of the north and south poles. Astronauts also experience a deterioration of bone and muscle mass in space, due to the distance from the magnetic field of the earth. MatrixPulse technology is based on the original PEMF device designed for NASA.

Cellular Effects of PEMF Therapy:

- Reduces Inflammation and Pain
- Promotes Healthy Cellular Environment for Tissue Repair
- Improves Circulation and Oxygen Utilization
- Stimulates Nerve Regeneration
- Improves Bone Repair

Examples for Placement of MatrixPulse™ Coils:

Knee: opposite-side  Knee: side-by-side  Self Adhering Bandage Used to Hold Coils in Place

Low back  Neck  Shoulder  Head

MatrixPulse™ is distributed by: Wellness Systems Inc. and your Certified Matrix Repatterning Practitioner

www.MatrixRepatterning.com