

## **BEMER: Bio-Electro-Magnetic Energy Regulation**

“Electromagnetic energy is known as the oldest form of energy in the universe. Since the beginning, nature has produced this form of energy as the basis for the proper functioning of all organisms.” Peter Gleim, president of Inomad International AG, the manufacturing corporation of the BEMER, a pulsed magnetic field device.

### **What is the significance of electro-magnetic fields to our bodies?**

Our bodies are electrical. Each cell communicates with other cells using electrical signals. We have an electromagnetic field around our bodies created by the electrical impulses of our heart, brain and tissues. The earth has its own electro-magnetic field. The electro-magnetic field of the earth stimulates physiological molecular reactions in our bodies.

We were designed to move and be active. Our ancestors were hunters and gatherers who covered 10 -15 miles a day on foot across the earth. Their bodies received plenty of stimulation from their movement. Nowadays, we move less in our sedentary modern lives. The pulsed magnetic field of the BEMER helps to reproduce the stimulation we should be getting daily.

The BEMER'S pulsed electro-magnetic energy strengthens the body's own capacity to heal itself. Activating the body's own regenerative abilities, it supports the natural regulatory processes of the body. It assists the cells of our body in doing what they were designed to do.

The BEMER is like a battery charger for our cells. It has a complex spectrum signal with many frequencies and a low direct current intensity that is able to enter and resonate with many cells of the body. The BEMER was developed by Professor Wolf Kafka, a German physicist and physiologist who worked for NASA for many years. Dr. Kafka used a complex mathematical equation to create the patented BEMER signal.

### **What are the components of the BEMER?**

My older BEMER 3000 model plugs into the wall. It has a rectifier that changes alternating current or AC to direct current or DC. Direct current is the current that is recognized by our cells. The earth's current is DC. It has a mat with 6 copper coils in it. The direct current runs through the coils creating an electro-magnetic field. The force of the field flows out perpendicular to the mat and extends 16 inches above and below it.

My BEMER 3000 model also came with an Intensive Applicator. The Intensive Applicator focuses the BEMER signal so it can penetrate into specific desired areas of the body. The recommended use of the BEMER mat is two or three eight-minute sessions daily.

### **Where is it made and what are its certifications?**

The BEMER is manufactured in Liechtenstein. It is sold in many countries world-wide. In Europe, the BEMER has a highly respected certification in its classification as a Medical Device IIA. There have been no complaints of negative side effects of the BEMER reported to the governing World Health Organization who set the European guidelines for public exposure to electro magnetic frequencies.

The BEMER corporation in America was recently awarded an IRB # by the FDA. It is the only company in the US that has been given this number, allowing medical doctors in the U.S. To use the device in their practice and bill the insurance companies.

### **What are the benefits to the body?**

- After a two minute application, there is a 24% increase in microcirculation, which is the distribution of blood through the capillaries. Microcirculation is the most important parameter in our physiology because the tiny capillaries transport the blood, which delivers oxygen, nutrients, hormones and neurotransmitters to nourish the cells. Toxins, waste, and CO<sub>2</sub> are concurrently removed.
- The body becomes more alkaline when there is an increase in oxygen.
- After an eight minute session, there is an 18% increase in production of the energy molecule known as ATP. This vital ATP provides the cells the energy they need to work. It is also used to maintain the proper voltage around the cell membranes. Without proper voltage levels, the cell membranes collapse.
- The BEMER enhances the immune system. White blood cells are supposed to roll slowly along the vessel walls. If the person's immune system is not working well, the white blood cells will move too fast and they can't recognize pathogens and toxic substances. After the use of the BEMER, the white blood cells roll slowly along the vessel walls and are able to do their job of recognizing and destroying pathogens.
- The BEMER stimulates the release of Nitric Oxide in the body. It helps the vessels stay dilated.
- The BEMER is helpful for bone healing, wound healing, and recovery from surgery.
- The BEMER is very helpful for auto-immune diseases.
- The BEMER soothingly supports rest, repose and repair, which are part of the parasympathetic nervous system.

- Increased athletic performance, and regeneration occur when using the BEMER.
- The BEMER aids sleep and a feeling of general well being.