## BEMER is a unique, natural and gentle body and health-empowering technology!

## HOW DOES IT WORK?

## The Electromagnetic Field

The BEMER mat you lie on (B Body), and the belt you

place where your body needs extra attention (B Pad), contain copper coils that generate an earthy low frequency electro-magnetic field powered by direct current.

Earth's electro-magnetic field is stronger at the poles (75 microtesla) and lesser at the equator (35 microtesla). The strength of the BEMER electromagnetic field can be set to a range of intensities from 3.5 to 35 microtesla (.04 to .35 gauss), within the range of Earth's most gentle frequency. The intensity setting determines how deeply the BEMER signal penetrates tissue layers. This electromagnetic field powered by the Earth-wise current, delivers the BEMER Signal to the body that re-activates your circulation system at the level of the capillary bed. (Capillary circulation starts to diminish after age 21 in a healthy adult.)

## **CELLULAR-LEVEL EFFECTS OF BEMER**

27 % improved vasomotion
29 % increased microcirculatory blood flow
31 % improved venous blood return
29 % increased oxygen utilization
18 % increase in energy molecule, ATP

The BEMER system operates the unique *BEMERspecific* signal -- a worldwide patented 10 and 30 Hertz complex signal that is proven in multiple tests to provide the most effective stimulation for your circulation. The pulsed BEMER signal consists of an overlay of many sine waves to create a wave form with 40 peaks and valleys. **BEMER (Bio-Electro-Magnetic Energy Regulation) beneficial** effects to the body continue for 12 to 16 hours after an 8-minute BEMER session.

Researchers at the Institute of Micro-Circulation in Berlin, have shown that the BEMER measurably increases blood circulation and energy production in the body. The body responds by strengthening the immune system, balancing the nervous system, and increasing nutrient uptake in the blood for better organ and skeletal structure. The BEMER is designed to be used steadily over the long term and is not a quick fix. BEMER does not heal your body, **it enhances your body's ability to heal and regenerate itself.** BEMER is the ONLY vascular therapy device in the world, is 10-20 years ahead of any other related technology, and is the most internationally researched physical therapy method available today. Search the published medical studies at pubmed.gov for peer-reviewed studies and more information.

Informational meetings with free BEMER sessions are held on Thursday evenings in St. Louis Park, Minnesota. Check our BEMER Center website for details. I also offer free sessions from my home in Highland Park, Saint Paul. Contact me for more information, for a BEMER demonstration and trial, or to attend a meeting.

