

BEMER Technology

BEMER is an energy delivery device. It delivers a specific signal in direct current (vs. alternating current) to the body through various applicators. The signal was developed by Dr W.A. Kafka at the Max Planck Institute in 1998.

Approximately 2006 the International Institute of Geriatrics asked Dr Ranier Klopp, Director of the Institute of Microcirculation in Berlin, to find an effective method for improving microcirculation. They demanded that whatever Dr Klopp found would have no side effects. Dr Klopp discovered that BEMER outperformed Gingko Biloba, and pEMF devices that made claims to increase circulation.

In most of the world BEMER is classified as a Class II medical device for increasing microcirculation. It has been approved for Physical Vascular Therapy. In the US BEMER is registered as Class I (it does no harm) pending Class II.

BEMER doesn't cure anything but because it improves basic physiology it allows the innate intelligence of the body to prioritize its own healing path. Four factors have been studied over and over with consistent results. These 4 factors increase by approximately 30%.

Vasomotion

Capillary perfusion

Oxygen uptake

Venous drainage

ATP production increases by 18%. ICAM1 proliferation increases allowing WBC's to adhere to the intima of blood vessels thereby improving immune system response. And lymph flow increases as well.

The following are references from NIH's Pub Med validating efficacy and results:

[The technological development history and current significance of the "physical BEMER®vascular therapy" in medicine.](#)

Bohn W. J Complement Integr Med. 2013;10(Suppl):S1-3. doi: 10.1515/jcim-2013-0036. English, German. No abstract available. PMID: 24021601 [PubMed - indexed for MEDLINE]

[The effects of the "physical BEMER® vascular therapy", a method for the physical stimulation of the vasomotion of precapillary microvessels in case of impaired microcirculation, on sleep, pain and quality of life of patients with different clinical pictures on the basis of three scientifically validated scales.](#)

Bohn W, Hess L, Burger R. J Complement Integr Med. 2013;10(Suppl):S5-12, S5-13. doi: 10.1515/jcim-2013-0037. English, German. PMID: 23940071 [PubMed - indexed for MEDLINE]

[Long-term effects of Bio-Electromagnetic-Energy Regulation therapy on fatigue in patients with multiple sclerosis.](#)

Haase R, Piatkowski J, Ziemssen T. Altern Ther Health Med. 2011 Nov-Dec;17(6):22-8. PMID: 22314716 [PubMed - indexed for MEDLINE]

Effect of BEMER magnetic field therapy on the level of fatigue in patients with multiple sclerosis: a randomized, double-blind controlled trial.

Piatkowski J, Kern S, Ziemssen T. J Altern Complement Med. 2009 May;15(5):507-11. doi: 0.1089/acm.2008.0501. PMID: 19422286 [PubMed - indexed for MEDLINE]

<http://www.ncbi.nlm.nih.gov/pubmed/?term=effects+of+physical+stimulation+of+spontaneous+arteriolar+vasomotion+in+patients+of+various+ages+undergoing+rehabilitation>

<http://www.ncbi.nlm.nih.gov/pubmed/?term=influence+of+a+specific+biorhythmically+defined+physical+stimulus+on+deficient+vasomotion+in+small+caliber+arterioles+in+the+subcutis+in+patients+with+diabetic+polyneuropathy>

<http://www.ncbi.nlm.nih.gov/pubmed/?term=complementary+therapeutic+stimulation+of+deficient+autorhythmic+arteriolar+vasomotion+by+means+of+a+biorhythmically+physical+stimulus+on+the+microcirculation+and+the+immune+system+in+50+year+old+rehabilitation+patients>

And here's a link to a You Tube video in which Dr Todd Wylie, an optometrist, talks about his results reversing Cataracts, Glaucoma and Macular Degeneration using BEMER Therapy.

<http://www.youtube.com/watch?v=dPHPjCvY-qU>

Disclosure: I personally used BEMER therapy with good results recovering from hip replacement surgery. Seeing its benefits for my health, after 6 months I started sharing BEMER technology with my patients and became a distributor.