BEMER Therapy

BEMER is an FDA Class II cleared medical device (muscle stimulator) with intended uses of temporarily increasing local blood circulation in healthy leg muscles and to stimulate healthy muscles throughout the body in order to improve and facilitate muscle performance.

The working mechanism of BEMER consists of the transmission of a patented multi-dimensionally configured signal (waveform). This signal is transmitted to the body via a Pulsed Electromagnetic Field (PEMF) which inductively stimulates the target tissues.

Contraindications

- Immunosuppressive therapy in consequence of transplantation.
- Immunosuppressive therapy in consequence of allogenic cellular transplantations or bone marrow stem cell transplantation. Other conditions often requiring immunosuppressive therapy, e.g. autoimmune diseases or dermatological diseases are not contraindications to the use of BEMER therapy. BEMER therapy application has to be cleared by physician in charge.
- Do not use the device if you have a diagnosed Deep Vein Thrombosis (DVT).
- Active medical implants that lead to stimulation (e.g. pacemakers, defibrillators, brain stimulators, muscle stimulators) represent a relative contraindication. The use of BEMER therapy must be discussed with the patient's attending physician.
- All active medical implants that are intended to administer medication (medication pumps) are an absolute contraindication and prohibit the use of BEMER therapy.

With active medical implants as a relative contraindication, it is imperative to ensure that the implantable device is compatible with BEMER use and operates as intended without interference. Implantable devices that are electric, magnetic, or electromagnetic have a threshold of exposure to electromagnetic energy that ensures operational safety. Therefore, it is important that the physician is aware of the output power of the BEMER as to ensure its use will not negatively impact the active implant or its functional operation.

The BEMER signal is emitted at a maximum average flux density (intensity) of 150 microTesla (µT) or 1.5 Gauss at the applicator surface and decreases exponentially with distance from its source.

If the doctor is not familiar with the maximum thresholds for electromagnetic exposure to the implantable device, the published guidelines from the device manufacturer should be referenced to ensure safety and efficacy of the active implant during BEMER use. This may guide the doctor in their decision about BEMER use with the patient's active medical implant.

We encourage you to contact us via usage-support@bemer.services or 1(800) 554-9117 ext #3 if you have any questions or concerns.