

PERSONAL-LASER™ L400

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Handheld LLLT/PBM laser equipped with 400 mW – 808 nm (invisible/IR). Comes complete and ready for use in an aluminum case with accessories.

The laser is powered by a powerful Li-Ion battery, which ensures long treatment time. It is an effective and powerful allround laser de-signed specifically for pain and injury treatment.

The laser wavelength of 808 nm ensures an effective depth of impact in the skin and tissue. Treatment depth: approx. 3-4 cm.



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ENERGY-LASER™ L400 in case with accessories

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Supplied accessories:

- 1 pc. MINI-Li-Ion battery
- 1 pc. Li-Ion charger
- 1 pc. Protective goggles
- Quick guide and user manual

Specifications:

- Laser power CW max. 400 mW
- Wavelength 808 nm (invisible/IR)
- Laser class 3B

Applications:

- Muscles
- Tendons
- Joints
- Scar tissue

Laser Light for Therapeutic Use

LASER (Light Amplification by Stimulated Emission of Radiation) describes a highly concentrated beam of light amplified by stimulated emission of photons. Laser light has unique physical properties that other types of light do not have (coherence and monochromaticity). This makes laser light particularly effective when compared

to other types of therapy light (LED) used for pain reduction and healing. Laser therapy treatment, also known as Low Level Laser Therapy (LLLT)/Photobiomodulation (PBM), is used to expedite tissue healing processes, reduce inflammation, and provide pain relief. LLLT/PBM has been shown to possess superior healing and pain-

relieving properties when compared to other electrotherapeutic therapies such as ultrasound, especially in chronic conditions, and in the early stages of acute injury response. LLLT/PBM is a method used for treating muscles, tendons, ligaments, connective tissue, bones, nerves, and skin in a 'non-invasive' and drug-free way.

Patent pending
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