

# ENERGY-LASER™ L500 PRO (Bluetooth)

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Handheld LLLT/PBM laser equipped with 500 mW – 808 nm (invisible/IR). Comes complete and ready for use in an aluminum case with accessories.

Powerful all-round laser for the Professional. The laser has built-in LED guide light and comes with focus optics. The laser is suitable for pain and injury treatment and for dental and veterinary use.

The laser optics make it suitable for reflexology, acupuncture and trigger point treatments. Programming and controlling the laser with regard to time, power and guide sound settings is done simply and easily via the built-in Bluetooth feature in the laser and the app (Android). Treatment depth: approx. 3-4 cm.



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ENERGY-LASER™ L500 PRO (Bluetooth) in case with accessories

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### Supplied accessories:

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

### Specifications:

- Laser power CW max. 500 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.

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