

ENERGY-LASER™ X1-L3000 MULTI

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Stationary LLLT/PBM laser equipped with 6 x 500 mW = tot. 3000 mW – 808 nm (invisible/IR). Delivered complete and ready to use.

A very powerful stationary lasersystem for the professional clinic. The laser is especially suitable for pain and injury treatment as well as for veterinary use.

The laser is operated easily and quickly, and controlled with a time program (0-99 min). The laser wavelength of 808 nm ensures an effective depth of skin and tissue of approx. 3-4 cm.



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X-1 control box for controlling the ENERGY-LASER™ X1-L3000 MULTI laser probe.

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Supplied accessories:

- Adjustable table
- Laser arm with ball joint
- Patient stop button
- 2 pc. protective goggles
- Quick guide and user manual

Specifications:

- Laser power CW max.
6 x 500 mW = total 3000 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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