

# SCANNER LASER SYSTEM MED-3000

Compared to its predecessor, the Scanner Laser System MED-3000 is equipped not only with a new heart but also with a new shape. Featuring the latest laser diode technology, the new scanner laser is designed for the treatment of larger or smaller areas of the shape. The system emits visible red, infrared, and green laser light separately or also in combination. An active cooling system supports an adequate laser-diode lifetime. In addition, the Scanner Laser System MED-3000 is powered by a strong rechargeable battery which makes it very mobile and functional. The flexible front part of the system allows to treat easily every possible part of the patient's shape.

## Features of the LASOTRONIC MED-3000:

- visible red laser light: < 40 mW, 660 nm
- infrared laser light: < 450 mW, 810 nm
- green laser pilot: < 4 mW, 532 nm
- 3 laser colours combined or separately
- Continuous wave (CW)
- LCD – display for:
  - total treatment time
  - energy emission in joules
  - power output in milliwatts
  - set power level: 33 %, 66 %, 100 %
- treatment time: choice from 1-99 minutes, auto-stop
- great flexibility in scanning small or large treatment areas
- emergency-stop button
- safety lock with key



## Standard equipment:

Basic unit with 3 laser sources, 2 rechargeable batteries, 4-wheel telescopic stand, power meter, CE-certified laser shield, instruction manual, housing: aluminum anodized, blue, laser-engraved text.

## Technical data:

Diodes, laser class 3b:	Wavelength:	Output power:	Source:
visible red	660 nm	< 40 mW	GaAlInP
infrared	810 nm	< 450 mW	GaAlAs
Pilot beam, green	532 nm	< 4 mW	Module
Dimensions:	78 x 15 x 19 cm	Height:	From 90 cm to 140 cm
Weight:	24 kg	Battery power:	12 VDC - Capacity 12 Ah
Charger:	115 - 230 VAC, 50 - 60 Hz	Certification:	93/42 EWG / ISO 9001 / ISO 13485
LASOTRONIC reserves the right to change specifications in the interest of medical and technical developments without notification.			

 **LASOTRONIC**<sup>®</sup>  
MEDICAL THERAPY LASERS

LASOTRONIC Intl. Ltd.  
Soroksari U. 48  
H-1095 Hungary, Budapest

[www.lasotronic.com](http://www.lasotronic.com)



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Indications of Laser-Therapy: a list of indications based on the leading publications