

TR1-HP

Electro Therapy Equipment



(ordering code 8A-2000) Laser therapy

TR1-HP is a scanning diode laser for high-output therapy. Automatic source-to-patient distance detecting device. The automatic detection of the source-to-patient distance allows the delivery of a precise amount of energy per cm². Possibility to treat up to eight areas on the same patient by setting the treatment parameters only once.



MAIN FEATURES

- IR laser diode 795 nm wavelength
- Output power 1 W (class 4)
- Visible IR light generated by a diode laser with 630 to 680 nm wavelength and power < 5 mW
- Possibility to direct the laser treatment head in any direction
- Visible tracing of treatment area perimeter
- Adjustment of treatment area, dimensions and position
- Automatic calculation of the treated surface area by automatic distance detection system
- Calculation of the energy emitted in relation to the set time or, vice versa, definition of the time on the basis of the set energy to be emitted
- Point-to-point treatment according to a pre-set map
- Resident programs for the most common pathologies
- Possibility to store user's programs

STANDARD EQUIPMENT

- 1 pc. - Support arm for TIR [1] (H1002301)
- 1 pc. - Head [2] (TIR)
- 1 pc. - Protective eyewear (TOP)
- 1 pc. - Power cable (C/A)
- 1 pc. - Hexagon wrench 5 (CES)

OPTIONAL EQUIPMENT

- Tray [3] (A01.00047)

TECHNICAL DATA

Laser Source:	1 W Diode
Wavelength:	795 Nm ($\pm$ 5 Nm)
Beam:	630÷680 Nm Laser, < 5 MW
Power:	1 W
Size of Spot IR:	1 cm ² at 50 cm from source
Power Supply:	115-230 V~, 50 - 60 Hz
Power Input:	80 VA
Weight:	48 Kg
Dimensions:	60 x 36 x 97 cm
Laser Class:	4
Insulation class:	Class I - B Type

Equipment compliant with
Directive 93/42/EEC integrated by
Directive 2007/47/EC

