

EVOLASER EASY

Electro Therapy Equipment



High-power laser therapy

(ordering code EVO.1064/E) EVOLASER EASY 1064

(ordering code EVO.808/E) EVOLASER EASY 808

EVOLASER EASY allows for a variety of therapeutic applications, making it the most versatile laser device on the market:

- high output power;
- continuous and pulsed mode up to 10.000Hz;
- duty cycle range from 20% to 80%;
- possibility to create complex programs by combining the point-to-point and scanning methods;
- adjustment of sweep frequency and duty cycle;
- use of the beam expander for treatment of large areas;
- BURST emission mode.

The EVOLASER EASY incorporates a computer that provides almost infinite programming capabilities and allows the operator to enter the patient's data including information on the history and evolution of patient's disease.

The use of US-made latest-generation laser modules, combined with ultra-high efficiency (ultra-low attenuation) optical fibre suitable to transport several hundreds Watts, ensures the EVOLASER EASY unit emits a high-quality, ultra-pure laser beam. Thanks to this excellent quality, the laser beam can penetrate at more than 10 cm depth.



MAIN FEATURES

- A convenient USB connection allows transfer of patient's data to an external database, as well as software updating.
- With its innovative **T.E.C. System (Total Emission Control)**, the EVOLASER EASY provides unequalled parameter flexibility, allowing ultra high power density to be delivered without overheating tissues. The unit also features an automatic system for checking the amount of energy actually delivered to the patient.
- **M.P.P. System (Multi Parameters Protocols)**: extremely complex programs and protocols that will change frequency, duty cycle, duration pulse, sweep, rest/action frequency, intensity and relax time. All these parameters are automatically changed during the program without operator intervention.

STANDARD EQUIPMENT

- 1 pcs.- Protective eyewear [1] (TOP)
- 1 pc. - Power cable (C/A)
- 1 pc. - Footswitch [2] (D02.00605)
- 1 pc. - Compressed air spray [6](B02.00041)



OPTIONAL EQUIPMENT

- Cone for treat. 30 cm² [3] (A01.00102)
- Cone support arm [4] (A01.00098)
- Evoline trolley [5] (A01.00072)
- Arm holder [6] (A01.00099)
- Bag for Evolaser [7] (A01.00101)



TECHNICAL DATA

	EVOLASER EASY 1064	EVOLASER EASY 808
Laser Source:	GaAlAs laser diodes.	
Wavelength:	1064 nm	808 nm
Guide light:	Laser 635 nm (±3%), < 3mW	
Operation:	Continuous (CW), Pulsed, Hyper-pulsed, M.P.P. (Multi Parameter Protocol), T.E.C. (Total Emission Control), S.P.S. (Scanner Point Scanner)	
Fibre output power:	8 W (CW)	6 W (CW)
Target indicator:	3 mW red laser pointer	
IR Spot Size:	- 1.70 cm ² at 1 cm distance from patient's skin; - 30 cm ² beam expander area	
Time:	digital indication of actual treatment duration	
Power Supply:	110/230 V~, 50/60 Hz	
Input:	145 VA	
Weight:	4.7 Kg	
Dimensions:	27 x 44 x 23 cm	
Class:	4	
Insulation class:	Class I - BF type	

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

