

ASTAR – Polaris HP M

Laser ad alta potenza



ERGONOMICS

- large, 7" inch color touch screen
- therapeutic encyclopedia with treatment description
- operation mode: program/manual
- power stabilization and adjustment
- the ability of treatment automatic repetition
- counter of laser applicator operation
- statistics of performed treatments
- automatic laser power measurement test
- list of favorite programs
- buzzer volume setting
- emergency laser stop key
- easy replacement of adapters
- independent parameter settings for both sources
- pilot beam indicating application area
- edition of user-defined programs
- self test – systematic control of the unit

LASER THERAPY

- built-in high power laser sources – 808 nm/8 W and 980 nm/10 W
- three application adapters: 1 cm², 5 cm², DILA
- cooperation with: scanning applicators, cluster laser applicator and point probes
- power adjustment
- radiation modes: continuous, pulse and super pulse duty cycle or pulse time setting
- automatic treatment time calculation on the basis of treatment area
- dedicated modes for operation with optical fiber applicators

MANUAL MODE

Complete control over the parameters for advanced users

TREATMENT PROGRAMS

- simplification of the unit operation
- treatment programs chosen by name
- 50 programs for high power laser therapy treatment
- 58 programs for point probes
- 26 programs for scanning applicator
- 55 programs for cluster laser applicator
- 250 user-defined programs
- 8 programs with Nogier frequency
- 30 programs with Voll frequency
- favorite program list for each applicator
- illustrated therapeutic encyclopedia

TREATMENT SEQUENCES

- simplification of the unit operation
- 50 user-defined sequences

TECHNICAL SPECIFICATION

- | | |
|------------------------|---------------------------------------|
| • radiation mode | continuous, pulse |
| • waveform | rectangular, triangular (super pulse) |
| • duty factor | 1 – 90 %, pulse 50 us |
| • frequency | 1 – 10 000 Hz |
| • peak output power | max. 8 W |
| • average output power | max. 8 W |
| • treatment timer | max. 100 min. |
| • mains supply | 230 V, 50 – 60 Hz, 130 W 150 VA |
| • dimensions | 36,1 x 30,4 x 15,1 cm |
| • weight | 6 kg |

STANDARD ACCESSORIES

- mains cable
- HP probe 808nm/8W (1 pc.)
- application adapter – 1 cm²
- application adapter – 5 cm²
- measurement adapter for HP probe (1 pc.)
- protective goggles (2 pcs.)
- touch screen pen (1 pc.)
- spare fuses WTA-T 2 A/250 V (2 pcs.)
- user guide (1 pc.)
- point probe holders (2 pcs.)
- HP probe holder (1 pc.)
- touch screen cleaning cloth (1 pc.)

ACCESSORI DISPONIBILI



Sonda DILA



Carrello VERSA



Applicatore Scanner IR100 / 450 mV – con carrello;



Cluster laser applicator CL1800 5R x 40 mW + 4IR x 400 mW with holder



Polaris Sonda Puntale IR 400 mW / 808 nm V2;



Sonda Puntale R 80 mW/660 nm;

