

PhysioGo.Lite LASER

VER. 1.0

biostimulation laser therapy unit



ERGONOMICS

- 5" color touchscreen
- one treatment channels
- illustrated encyclopedia with treatment methodology description
- operation mode: program/manual
- treatment programs selected by name or medical field
- preset treatment program base
- concise list of favorite programs
- possibility of edition the names of user-defined programs
- statistics – the number of performed treatments
- STAND BY mode
- buzzer volume setting
- optional battery
- battery saving mode

LASER THERAPY

- cooperation with: scanning laser applicator, cluster laser applicator and point probes
- pilot beam indicating the application site
- emission mode: continuous and pulse mode
- regulation of laser power radiation
- duty factor regulation
- automatic treatment time calculation on the basis of treatment parameters – dosage, power, duty factor, treatment area
- automatic treatment repetition
- automatic laser power measurement test
- three treatment area irradiation modes for the scanning laser applicator
- dedicated modes for cooperation with optical fiber applicators
- optical fiber applicators for laserpuncture and special applications (laryngology, dentistry, etc)

MANUAL MODE

complete control over the parameters for advanced users

TREATMENT PROGRAMS

- 137 preset treatment programs
- 200 user-defined programs (50 for every applicator)
- 30 programs with Voll frequency
- 8 programs with Nogier frequency

TECHNICAL SPECIFICATION

- laser device class – 3B
- duty factor for scanner laser pulse mode operation – 75 %
- battery – Li-Ion
- battery capacity – 2100 mAh
- mains supply – 100-240 V, 50/60 Hz
- dimensions – 25,0x27,0x16,5 cm
- weight – 3 kg

STANDARD ACCESSORIES

- mains cable
- protective goggles (2 pcs.)
- Door remote connector
- spare fuses T3,15L250 (1 pc.)
- touchscreen stylus pen (1 pc.)
- touchscreen cleaning cloth (1 pc.)
- masking covers wit cutout (2 pcs.)
- laser warning labels (1 set)

OPTIONAL ACCESSORIES

- battery
- point probe R 660 nm/80 mW with holder
- point probe IR 808 nm/400 mW with holder
- scanning applicator R + IR 100mW + 450 mW with a stand

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- cluster laser applicator CL1800 5R x 40 mW + 4IR x 400 mW with holder
- optical fiber applicator, straight, Ø 6 mm
- optical fiber applicator, angled 45°, Ø 6 mm
- optical fiber applicator, angled 45°, Ø 6 mm narrowed for laser puncture
- fiber holder Ø 6 mm
- stand for cluster laser applicator
- patient's stop switch
- bag for the unit and accessories
- trolley