

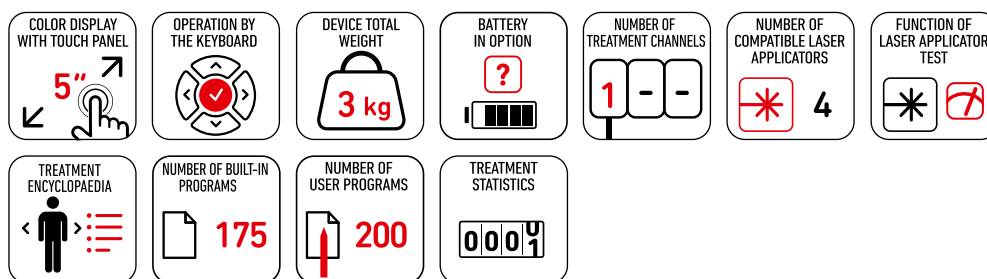
PhysioGo.Lite LASER



LASER THERAPY

- it cooperates with R, IR probes, cluster applicator and scanning applicator
- emission modes: continuous and pulse
- laser power regulation
- duty factor regulation
- possibility of automatic treatment repetition
- built-in laser power measurement test – scanning applicator and point probes
- automatic treatment time calculation on the basis of treatment parameters – dosage, power, duty factor, treatment area and the distance between the scanning applicator and the patient's body
- three treatment area irradiation patterns in scanning applicator
- dedicated modes for working with optic fiber applicators
- optical fiber applicators for laserpuncture and laryngology
- pilot beam indicating the place of application – scanning and cluster applicator





TECHNICAL PARAMETERS

PhysioGo.Lite LASER

LASER THERAPY PARAMETERS

biostimulation laser probes

red light probe wavelength	660 nm
red light probe maximum power	80 mW
infrared light probe wavelength	808 nm
infrared light probe maximum power	400 mW
power adjustment	25%, 50%, 75%, 100%
frequency in pulse mode	1 – 5000 Hz
duty factor in pulse mode	10 – 90%, impulse 50 µs

scanning laser applicator

scanning applicator wavelength	808 and 660 nm
scanning applicator maximum power	450 and 100 mW
power adjustment	50%, 100%
frequency in pulse mode	1 – 5000 Hz
duty factor in pulse mode	75%

cluster laser applicator

cluster applicator wavelength	4x 808 nm and 5x 660 nm
cluster applicator maximum power	4x 400 mW and 5x 40 mW
power adjustment	50%, 100%
frequency in pulse mode	1 – 5000 Hz
duty factor in pulse mode	10 – 90%

laser device class

laser device class	3B
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treatment timer

treatment timer	1 s – 100 min.
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device dimensions	25,0 x 27,0 x 16,5 cm
device weight	3 kg
battery type (option)	Li-ion
battery capacity (option)	2100 mAh
mains supply	100-240 V, 50/60 Hz

STANDARD PARTS

switch mode power supply with mains cable	1 pc.
laser warning labels	1 set
DOOR blocking plug	1 pc.
touch screen pen	1 pc.
LCD touch screen cloth	1 pc.
masking covers with cutout	2 pcs.
spare fuses	1 pc.
instructions for use	1 pc.
electrical safety test report	1 pc.

OPTIONAL PARTS

point applicator R 660 nm/ 80 mW with holder	
point applicator IR 808 nm/ 400 mW with holder	
scanning applicator R+IR 100 mW + 450 mW with stand	
cluster laser applicator – typ CL1800 R 5x40 mW i IR 4x400 mW with holder	
cluster applicator stand CL1800	
optical fiber applicators: straight ø 6 mm, angled 45 ø 6 mm, angled 45 ø 6 mm narrowed with holder	
laser therapy protective goggles	
bag for the unit and additional parts	
Versa/ Versa X/ Versa XUVC trolley	
battery	

NOTICE!

Laser applicators are not part of the standard equipment of the unit. These must be purchased separately. The availability of the device's parameters depends on the chosen configuration of additional parts.

