PhysioGo.Lite COMBO

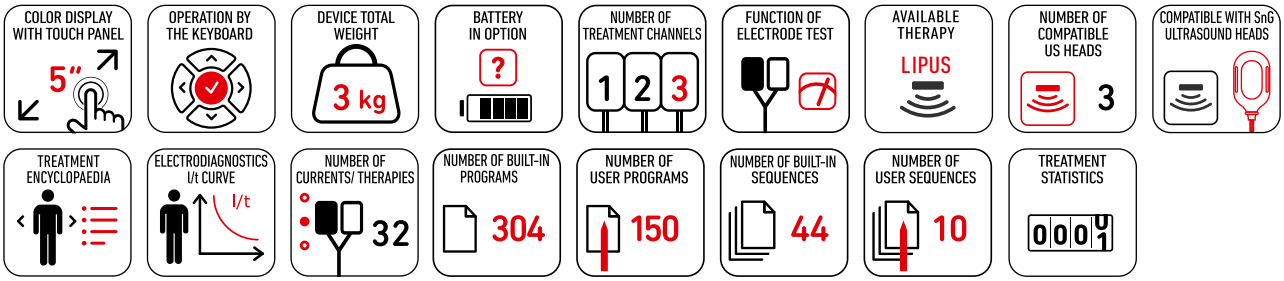
ELECTROTHERAPY
- wide range of currents and methods in electrotherapy
- operation in CC (current stabilization) or CV (voltage stabilization) modes
- intensity adjustment in the patient circuit simultaneously for both channels or separately
- full galvanic insulation between channels in any mode
- test of electrodes during treatment
- treatment sequences

CURRENTS AND METHODS
– interferential isoplanar
– interferential dynamic
– interferential AMF current
– symmetric TENS
– asymmetric TENS
– alternating TENS
– burst TENS
– TENS for spastic paralysis
– Kotz' current (Russian stimulation)
– tonolysis
– Hufschmidt stimulation
– diadynamic currents (MF, DF, CP, CP-ISO, LP, RS, MM)
- rectangular pulses
- triangular pulses
- Trabert / Ultra Reiz pulses (2 – 5)
- Leduc pulses (1 – 9)
– neofaradic pulses (1 – 19)
- USS – Unipolar Sine Surge
- bipolar sine surge
- galvanic current
- microcurrents
- medium frequency currents MF
- IG pulses
- EMS currents
- H-waves
- exponential pulses

ULTRASOUND THERAPY
- availability of LIPUS therapy
- water-resistant US heads
- continuous and pulse emission
- US head contact control (effective time of treatment is measured)
- US head temperature control
- US head sensitivity calibration
- compatible with hands-free SnG head
- possibility of two SnG heads operating simultaneously, their total area of head front in dual-section mode equals 34,6 cm^2

COMBINED THERAPY
- CC (constant current) mode or CV (constant voltage) mode operation

CURRENTS IN COMBINED THERAPY
– TENS pulse currents
– AMF current
– Kotz' current
– Medium frequency currents
– EMS



TECHNICAL PARAMETERS	PhysioGo.Lite COMBO
ELECTROTHERAPY PARAMETERS	
max. current intensity in patient circuit (CC mode)	
unipolar sine surge 30 mA	30 mA
galvanic, IG 80 mA	80 mA
diadynamic 70 mA	70 mA
bipolar sine surge, Hufschmidt stimulation 100 mA	100 mA
interferential, TENS, Kotz's stimulation, pulse currents, MF, tonolysis, EMS, H-waves, exponential pulses 140 mA	140 mA
microcurrents 1000 µA	1000 uA
max. voltage amplitude in the patient circuit (CV mode) 140 V	140 V
treatment timer	1 – 60 minutes
ULTRASOUND PARAMETERS	
frequency of operation	1 MHz and 3 MHz
total area of the head front GU-1; GU-5 ;SnG	1 cm^2; 5 cm^2; 17,3 cm^2
max. ultrasound intensity	2/3 W/cm^2
frequency in pulse mode	
for GU-1, GU-5, SnG	10 – 150 Hz with a variable step
for LIPUS	1 kHz
device dimensions	25,0 x 27,0 x 16,5 cm
weight max.	3 kg
battery type (optional)	Li-Ion
battery capacity (optional)	2100 mAh
mains supply	100 – 240 VAC, 50/60 Hz
power consumption	24 VDC, 2,5 A

STANDARD PARTS

mains cable with filter	1 pc.
switch mode power supply	1 pc.
patients' cables	2 pcs.
electrodes 6x6 cm	4 pcs.
electrodes 7,5x9 cm	2 pcs.
viscose covers 8x8 cm	8 pcs.
viscose covers10x10 cm	4 pcs.
velcro belt 40x9 cm	2 pcs.
velcro belt 100x9 cm	2 pcs.
USG gel	1 pc.
touchscreen stylus pen	1 pc.
touchscreen cleaning 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

- self-adhesive electrodes 5x5 cm, 5x10 cm
- point electrodes with adapter 6 mm, 10 mm, 15 mm, 20 mm
- sand bags 21x14 cm, 21x28 cm
- GU-1 head; 1/ 3 MHz; 1 cm^2 with holder
- GU-5 head; 1/ 3 MHz; 5 cm^2 with holder
- SnG head; 1/ 3 MHz; 17,3 cm^2 with holder
- bag for the unit and additional parts
- Versa/ Versa X/ Versa XUVC trolley
- battery

NOTICE!
The ultrasound heads are not part of the standard equipment. These must be purchased separately.
The availability of the device's parameters depends on the chosen configuration of additional parts.
Combined therapy can be performed only with GU-1/5 cm^2 ultrasound heads.