

PhysioGo 300A



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
- electrodes test
- treatment sequences

CURRENTS AND METHODS

- interferential (dynamic, isoplanar, AMF current))
- TENS (symmetric, asymmetric, alternating, burst)
- TENS for spastic paralysis
- Kotz' current (Russian stimulation)
- tonolysis
- diadynamic currents (MF, DF, CP, CP-ISO, LP)
- pulse currents (rectangular, triangular)
- pulse currents: Träbert's, Leduc's and neofaradic currents
- USS – Unipolar Sine Surge
- galvanic current
- microcurrents

ELECTRODIAGNOSTICS

- electrodiagnostics with graphical presentation of the I/t curve
- automatically calculated rheobase, chronaxie, accommodation factor and quotient

ULTRASOUND THERAPY

- water-resistant US heads
- continuous and pulse emission
- US head contact control (effective time of treatment is measured)
- US head sensitivity calibration

COMBINED THERAPY

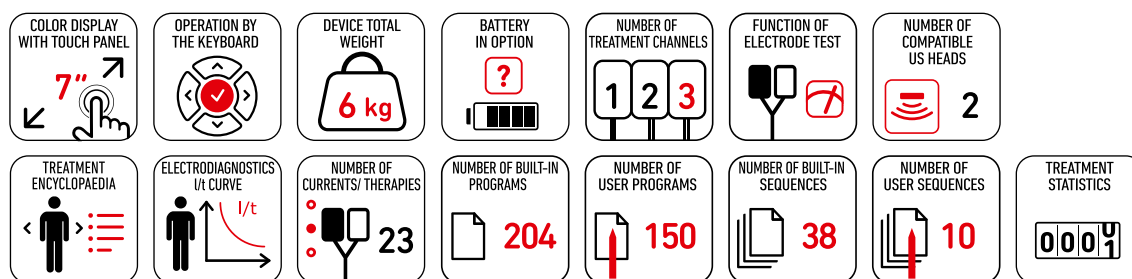
- operation in CC (current stabilization) or CV (voltage stabilization) modes

CURRENTS IN COMBINATION THERAPY

- interferential AMF current
- symmetric TENS
- asymmetric TENS
- alternating TENS
- burst TENS
- Kotz' current (Russian stimulation)

Battery (optional part). Devices with batteries from the PHG family have a number ending in their name that ends with 1, e.g. PHG 7011





TECHNICAL PARAMETERS

PhysioGo 300A

ELECTROTHERAPY PARAMETERS

max. constant current in patient's circuit (CC mode)

galvanic current	40 mA
diadynamic, pulse currents	60 mA
interferential, Kotz' currents, unipolar sine surge	100 mA
TENS and SP-TENS currents	140 mA
tonolysis	100 mA
microcurrents	1000 µA
max. voltage in patient's circuit (CV mode)	140 V
treatment timer	30 s – 60 min.

ULTRASOUND THERAPY PARAMETERS

operation frequency	1 MHz and 3,5 MHz
effective radiating area	1 cm ² , 4 cm ²
max ultrasound intensity - continuous/ pulse mode	2 / 3 W/cm ²
frequency in pulse mode	16 Hz, 48 Hz, 100 Hz
duty factor in pulse mode	5 – 75%, step 5%
treatment timer	30 s – 30 min.

dimensions	34 x 28 x 11–16 cm
weight	6 kg
battery type	Li-Ion
battery capacity	2250 mAh
mains supply	230 V, 50/60 Hz
power consumption	90 VA

STANDARD PARTS

mains cable	1 pc.
patient's cables	2 pcs.
electrodes 6 x 6 cm	4 pcs.
electrodes 7,5 x 9 cm	2 pcs.
viscose electrode covers 8 x 8 cm	8 pcs.
viscose electrode covers 10 x 10 cm	4 pcs.
elastic velcro straps 40 x 9 cm	2 pcs.
elastic velcro straps 100 x 9 cm	2 pcs.
ultrasound gel 500 g	1 pc.
LCD touch screen pen	1 pc.
LCD touch screen cloth	1 pc.
masking covers with cutout	2 pcs.
masking covers without cutout	2 pcs.
spare fuses	2 pcs.
instructions for use	1 pc.
technical description	1 pc.
electrical safety test report	1 pc.

OPTIONAL PARTS

self-adhesive electrodes 5 x 5 cm, 5 x 10 cm
point electrodes with adapter 6 mm, 10 mm, 15 mm, 20 mm
sand bags 21 x 14 cm, 21 x 28 cm
ultrasound head 1/3,5 MHz, 1 cm ² with holder
ultrasound head 1/3,5 MHz, 4 cm ² with holder
bag for the unit and additional parts
Versa/ Versa X/ Versa XUV 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.

