PhysioGo 100A

Electrotherapy

Features

product code	A-UE-AST-PHG100A
color display with touch panel	7"
independent treatment channels	2
intensity regulation in the patient circuit for both channels simultaneously or separately	✓
electrode test	✓
manual mode of operation	✓
program mode of operation	✓
disease entities selected by name or medical field	✓
preset treatment programs database	✓
preset treatment sequences database	✓
possibility of creating user programs	✓
user sequence database	✓
favorite programs	✓
possibility of program names and user sequences edition	✓
encyclopaedia describing the treatment methodology	✓
treatment statistics	✓
buzzer sound volume regulation	✓

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operation in CC (current stabilization) or CV (voltage stabilization) modes	✓
full galvanic isolation between channels in each mode	✓
Currents and methods	
interferential isoplanar	✓
interferential dynamic	✓
interferential single channel AMF	✓
TENS symmetric	✓
TENS asymmetric	✓
TENS alternating	✓
TENS burst	✓
TENS for spastic paralysis therapy	✓
Kotz' current (Russian stimulation)	✓
tonolysis	✓
diadynamic (MF, DF, CP, CP-ISO, LP)	✓
pulsed rectangular	✓
pulsed triangular	✓
pulsed UR according to Trabert (2 - 5)	✓
pulsed according to Leduc (1 - 9)	✓
pulsed neofaradic (1 - 19)	✓
unipolar sine surge	✓
galvanic	✓
microcurrents	✓

Preset treatment programs

preset treatment programs, including:	
for electrotherapy	69
user-defined programs	
user-defined programs – electrotherapy	50
favorite programs	✓

Preset treatment sequences

preset treatment sequences for electrotherapy	38
user-defined sequences	10

Electrotherapy technical parameters

max. current intensity in the patient's circuit (CC mode)	
galvanic	40 mA
diadynamic, impulse, tonolysis for unipolar stimulating pulses	60 mA
interferential, Kotz' current, unipolar sine surge, tonolysis for trigger and bipolar stimulating pulses	100 mA
TENS and SP-TENS currents	140 mA
microcurrents	1000 uA
max. voltage amplitude in the patient circuit (CV mode)	
interferential, Kotz', pulse currents, unipolar sine surge, tonolysis	100 V
TENS and SP-TENS currents	140 V
treatment timer	30 s - 60 minutes

General technical parameters

dimensions	34 x 28 x 11-16 cm
device weight	6 kg
power supply	230 V, 50/ 60 Hz