Anexa 5 Dispozitiv pentru fizioterapie, electroforeza si elctrostimulare, Model: PhysioGo.Lite Electro, Astar,

Nr. de inregistrare AMDM: DM000663212

Specificarea tehnică deplină solicitată, Standarde de referinţă	Specificarea tehnică deplină oferita, Standarde de referinţă
5 Dispozitiv pentru fizioterapie, electroforeză și electrostimulare Supratensiune sinusoidală unipolară maxim 30mA. Galvanic, maxim 80 mA. Diadinamic maxim 70 mA. Supratensiune sinusoidală bipolară: - Interferențial, - TENS, - stimulare Kotz, - curenți de puls, - MF, - tonoliză, - EMS, - unde H, Microcurenți maxim 1000 mA. Amplitudinea tensiunii în circuitul pacientului (modul CV) maxim 140 V. Timpul de tratament minim 1-60 minute. Parametri tehnici generali. Sursa de alimentare, consumul de energie: 220-230V, 50-60Hz.	Dispozitiv pentru fizioterapie, electroforeză și electrostimulare Supratensiune sinusoidală unipolară maxim 30mA - brosura Galvanic, maxim 80 mA - brosura Diadinamic maxim 70 mA - brosura Supratensiune sinusoidală bipolară - brosura - Interferențial, - brosura - TENS, - brosura - stimulare Kotz, - brosura - curenți de puls, - brosura - MF, - brosura - tonoliză, - brosura - EMS, - brosura - unde H, - brosura Microcurenți maxim 1000 uA. - brosura Amplitudinea tensiunii în circuitul pacientului (modul CV) maxim 140 V. - brosura Timpul de tratament minim 1-60 minute. - brosura Parametri tehnici generali. Sursa de alimentare, consumul de energie: 100-240V, 50-60Hz - brosura

PhysioGo.Lite ELECTRO

Electrotherapy

Features

product code	A-UE-AST-PLE
color display with touch panel	5"
independent treatment channels	2
intensity regulation in the patient circuit for both channels simultaneously or separately	✓
electrode test	✓
manual mode	✓
disease entities selected by name or medical field	✓
preset treatment programs database	✓
preset treatment sequences database	✓
user-defined programs database	✓
user sequence database	✓
favorite programs	✓
possibility of program names and user sequences edition	✓
encyclopedia describing the treatment methodology	✓
statistics of performed treatment procedures	✓
buzzer sound volume regulation	✓
battery (optional accessory)	✓

Electrotherapy

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	✓
Hufschmidt stimulation	✓
diadynamic currents (MF, DF, CP, CP-ISO, LP, RS, MM)	✓
pulsed rectangular	✓
pulsed triangular	✓
pulsed UR according to Trabert (2 - 5)	✓
pulsed according to Leduc (1 - 9)	✓
pulsed neofaradic (1 - 19)	✓
unipolar sine surge	✓
bipolar sine surge	✓

galvanic	✓
microcurrents	✓
medium frequency MF currents	✓
IG pulses	✓
EMS currents	✓
H-waves	✓
exponential pulses	✓

Preset treatment programs

built-in treatment programs for electrotherapy	71
user configurable programs	50
favorite programs	✓

Preset treatment sequences

built-in treatment sequences for electrotherapy	44
user-defined sequences	10

Electrotherapy technical parameters

max. current intensity in patient circuit (CC mode)	
unipolar sine surge	30 mA
galvanic, IG	80 mA
diadynamic	70 mA
bipolarsine surge, Hufschmidt stimulation	100 mA
interferential, TENS, Kotz's stimulation, pulse currents, MF, tonolysis, EMS, H-waves, exponential pulses	140 mA
microcurrents	1000 µA
max. voltage amplitude in the patient circuit (CV mode)	140 V
treatment timer	1 - 60 minutes

General technical parameters

dimensions	25 x 27 x 16,5 cm
device weight	max. 3 kg
battery type (option)	Li-Ion
battery capacity (option)	2100 mAh
power supply, power consumption	100-240 VAC, 50/60 Hz, 24 VDC, 2,5 A