

SPORTS PHYSIO S.r.l. sede legale C.da Torrazze, snc – 95127 Catania

ASTAR – PhysioGo 500 I

Elettroterapia - Laser - Magnetoterapia



ERGONOMICS

- two completely independent treatment channels
- operation mode: program / manual
- preset treatment program and sequence base
- statistics
- encyclopedia with treatment methodology description
- treatment programs chosen by name or medical field
- concise list of favorite programs
- buzzer volume setting
- possibility of edition the names of user-defined programs and sequences
- self-test – systematic control of the unit
- 7" color touchscreen
- real time clock

ELECTROTHERAPY

- operation in CC (stabilized output current) and CV (stabilized output voltage) modes
- electrodes test
- generation of unidirectional (unipolar) currents in interrupted mode
- complete galvanic isolation between channels in each mode

CURRENTS

- interferential (dynamic, isoplanar, one-channel (AMF))
- TENS (symmetric, asymmetric, alternating, burst)
- TENS to spastic paralysis therapy
- Kotz' / Russian stimulation
- tonolysis
- diadynamic (MF, DF, CP, CP-ISO, LP)
- pulse – rectangular, triangular
- Trabert pulse, Leduc' pulse
- unipolar sine surge
- galvanic
- microcurrents

ELECTRODIAGNOSTICS

- electrodiagnostics with graphic presentation of I/t curve
- automatic calculation of rheobase, chronaxie as well as accommodation coefficient

LASER THERAPY

- laser radiation emission in continuous and pulse mode
- regulation of laser power radiation
- automatic laser power measurement test
- optical fiber applicators for laserpuncture and special applications (laryngology, dentistry, etc)
- frequency and duty factor regulation in pulse mode for point probes and cluster laser applicator
- frequency regulation for scanning laser applicators
- treatment area irradiation modes for scanning laser applicators
- automatic treatment time calculation on the basis of treatment parameters – dosage, power, duty factor, treatment area

MAGNETOTHERAPY

- optional – magnetic field application with the use of one or two coupled applicators
- convenient fastening of applicators by velcro belts
- field type: sine, triangular, rectangular, half sine, half triangular, half rectangular
- continuous and pulse emission
- wide range of frequencies

MANUAL MODE

Complete control over parameters for advanced users

TREATMENT PROGRAMS

- 285 preset treatment programs
- 300 user-defined programs
- 285 favorite programs
- 30 programs with Voll frequency
- 8 programs with Nogier frequency

TREATMENT SEQUENCES

- 38 preset treatment sequences for electrotherapy
- 10 user-defined sequences for electrotherapy

TECHNICAL SPECIFICATION

- controller – max constant current in patient's circuit (CC mode)
- galvanic 40 mA
- diadynamic, pulse 60 mA
- interferential, Kotz, unipolar sine surge 100 mA
- TENS 140 mA
- tonololysis 100 mA
- microcurrents 1000 µA
- max voltage in patient's circuit (CV mode) 140 V
- laser device class 3B
- max. magnetic field induction 10 mT (100 Gs)
- battery Li-Ion
- battery capacity 2250 mAh
- mains supply 230 V, 50/60 Hz, max 75 W, 90 VA
- dimensions 34 x 28 x 11-16 cm
- weight 6 kg

STANDARD ACCESSORIES

- mains cable
- patient's cable (2 pcs)
- electrotherapy electrodes 6 x 6 cm (4 pcs); 7,5 x 9 cm (2 pcs)
- viscose electrode covers 6 x 6 cm (8 pcs); 7,5 x 9 cm (4 pcs)
- velcro fixing belts 40 x 10 cm (2 pcs); 100 x 10 cm (2 pcs)
- spare fuses WTA-T1 A/250 V (2 pcs)
- DOOR remote connector (1 pc)
- laser warning labels (1 set)
- touchscreen stylus pen (1 pcs)
- touchscreen cleaning cloth (1 pcs)
- masking covers with cutout (2 pcs)

ACCESSORI DISPONIBILI

<p style="text-align: center;"><input type="checkbox"/></p> <p style="text-align: center;">Sonda Puntale R 80 mW/660 nm;</p> 	<p style="text-align: center;"><input type="checkbox"/></p> <p style="text-align: center;">Polaris Sonda Puntale IR 400 mW / 808 nm V2;</p> 
<p style="text-align: center;"><input type="checkbox"/></p> <p style="text-align: center;">Applicatore Scanner IR100 / 450 mV – con carrello;</p> 	<p style="text-align: center;"><input type="checkbox"/></p> <p style="text-align: center;">Cluster laser applicator CL1800 5R x 40 mW + 4IR x 400 mW with holder</p> 

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Applicatori CPEP con fasce elastiche



Carrello VERSA

