

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

## ASTAR – PhysioGo 100 A

### Elettroterapia



#### 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 and sequences
- 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

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## ELECTRODIAGNOSTICS

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

## MANUAL MODE

Complete control over parameters for advanced users

## TREATMENT PROGRAMS

- 69 preset treatment programs
- 50 user-defined programs
- 69 favorite programs

## TREATMENT SEQUENCES

- 38 preset treatment sequences
- 10 user-defined sequences

## 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
– tonolysis	100 mA
– microcurrents	1000 µA
• max voltage in patient's circuit (CV mode)	140 V
• 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)
- touchscreen stylus pen (1 pcs)
- touchscreen cleaning cloth (1 pcs)

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## ACCESSORI DISPONIBILI



Carrello VERSA

