

ASTAR – PhysioGo 300 A

Combinato - Elettroterapia & Ultrasuono



ERGONOMICS

- three 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

ELECTRODIAGNOSTICS

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

ULTRASOUND THERAPY

- operation frequency 1 MHz/3,5 MHz
- effective radiation area 1 cm² and 4 cm²
- continuous emission – thermal effect
- pulse emission – micro massage effect
- ultrasound heads provided with the contact control connected to treatment timer
- precise control over the ultrasound wave emission during performed treatment
- head sensitivity calibration
- automatic control of emitted power

COMBINATION THERAPY

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MANUAL MODE

Complete control over parameters for advanced users

TREATMENT PROGRAMS

- 204 preset treatment programs
- 150 user-defined programs
- 204 favorite programs

TREATMENT SEQUENCES

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

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





TECHNICAL SPECIFICATION

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|--|----------------------------------|
| • 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 |
| • max ultrasound wave intensity in continuous / pulse mode | 2 / 3 W/cm2 |
| • pulse frequency | 16 Hz, 48 Hz, 100 Hz |
| • duty factor for pulse mode | 5 – 75 %, step 5 % |
| • 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

- ultrasound head 1/ 3,5 MHz, 4 cm2 with holder
- 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)
- gel 500 g (1 pc)
- spare fuses WTA-T1 A/250 V (2 pcs)
- touchscreen stylus pen (1 pcs)
- touchscreen cleaning cloth (1 pcs)
- masking covers with cutout (2 pcs)

ACCESSORI DISPONIBILI

 Ultrasound head 1/ 3,5 MHz, 1 cm ² with holder 	 Carrello VERSA 
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