

PhysioMG 827

VER. 1.0

low-frequency magnetic field therapy unit



ERGONOMICS

- treatments in Dual Mode
- visual indicator of the magnetic field activity – illuminator
- a sensory indicator of the magnetic field activity – magnetic stripes
- setting the frequency range of the magnetic field with an accuracy of 0,01 Hz using the on-screen keyboard
- setting of the time value of the treatment with an accuracy up to 1 sec using the on-screen keyboard
- two independent treatment channels
- 7" color touchscreen
- operation mode: program/ manual
- built-in treatment programs
- disease entities selected by name or field
- illustrated encyclopedia with a description of treatment methodology
- a handy list of favorite programs
- the ability to edit program names and user sequences
- statistics of the performed treatments
- volume control of the signaling sound
- self-test – current check of the unit performance

MAGNETIC FIELD

- field shape: rectangular modified, triangular, sinusoidal, impulse, half rectangular modified, semi-triangular, half-sine, half-pulse
- continuous and impulse emission
- wide frequency range
- high induction of the magnetic field

MANUAL MODE

full control over the treatment parameters for the advanced users

TREATMENT PROGRAMS

- simplified operation on the unit
- 50 built-in treatment programs for the CS75 applicator
- 50 built-in treatment programs for the CS60 applicator
- 28 built-in treatment programs for the CS35 applicator
- 46 built-in treatment programs for the CP applicator
- 45 built-in treatment programs for the CPEP applicator
- 44 built-in treatment programs for the dual mode
- 50 user-defined programs
- favorite programs

TREATMENT SEQUENCES

- simplified operation on the unit
- 10 user-defined sequences
- creating your own names of the sequences

TECHNICAL SPECIFICATION

- maximum nominal induction in the geometric center of the applicator:
 - applicator CS75 – 3 mT
 - applicator CS60 – 4 mT
 - applicator CS35 – 10 mT
 - applicator CP – 3 mT
 - applicator CPEP – 25 mT
- maximum nominal induction at the surface of the applicator:
 - applicator CS75 – 4,5 mT
 - applicator CS60 – 6 mT
 - applicator CS35 – 12 mT
 - applicator CP – 12,5 mT
 - applicator CPEP – 50 mT
- the maximum value of induction change:
 - applicator CS75 – 9 mT
 - applicator CS60 – 12 mT
 - applicator CS35 – 24 mT

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- applicator CP – 25 mT
- applicator CPEP – 100 mT
- magnetic field frequency for solenoid applicators
 - 2 – 120 Hz
- magnetic field frequency for plate applicators
 - 2 – 140 Hz
- parameters of the intermittent mode
 - pulse 1 s/ pause 0,5 – 8 s
- frequency spectrum – 0 – 50 Hz
- treatment clock – maximum 60 minutes
- power supply, power consumption – 230 V $\pm$ 10 %, 50/60 Hz, 350 VA
- controller dimensions – 34x28x11 cm
- controller weight – max 7 kg

STANDARD ACCESSORIES

- mains cable
- spare fuses WTA-T 3,15 A/250 V (2 pcs.)
- permanent magnet (1 pc.)
- protective glasses for the patient – goggles (1 pc.)
- tracer for a resistive touch screen (1 pc.)
- cloth for the LCD screen (1 pc.)
- magnetic stripe (1 pc.)

OPTIONAL ACCESSORIES

- solenoid applicator CS75
- solenoid applicator CS60
- solenoid applicator CS35
- plate applicator CP on stand
- plate applicator CPEP
- couch for magnetic field applicators CS60 and CS75 type LE_CS
- trolley for magnetic field applicator CS35 type ST_CS