

PhysioMG



Classic magnetotherapy – modern solutions

SHELVES FOR DEVICE AND ADDITIONAL PARTS

- upper shelf for a device
- lower shelf for additional parts
eg. 2 CPEP applicators

COUCH

- materials used for the construction of the couch do not interfere with the magnetic field power lines generated by the applicators
- replaceable couch headrest

SOLENOID APPLICATORS CS60, CS75

- applicators on running system integrated with the couch
- built-in illuminator – visual indicator of magnetic field activity

SOLENOID APPLICATOR CS35

- built-in cushion at the application site
- stable trolley for the applicator
- built-in illuminator – visual indicator of magnetic field activity





SENSORY INDICATOR OF MAGNETIC FIELD ACTIVITY

A system of vibrating magnetic stripes, which can be attached to the couch or to patient's body.

DUAL MODE

PhysioMG 825 and 827 units are able to work with two simultaneously cooperating applicators in Dual Mode: a solenoid applicator (60 or 75 cm) with systemic effect and plate applicators with local effect.



VISUAL INDICATOR OF MAGNETIC FIELD ACTIVITY

A light source mounted inside the solenoid indicates the activity of the magnetic field.



SOLENOID APPLICATOR CS75

Applicator intended for operation with PhysioMG 827 model only



CP APPLICATORS ON A STAND

Compatible with all models of the PhysioMG series

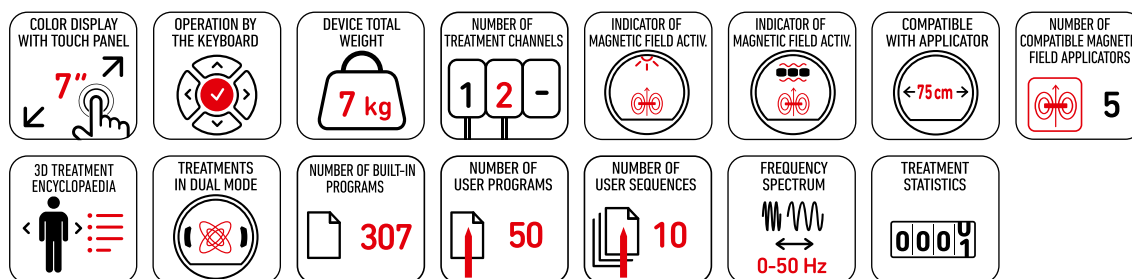
PhysioMG 827



MAGNETOTHERAPY

- continuous and pulse emission
- magnetic field shape: double-half rectangular, double-half triangular, double-half sinusoidal, double-half pulse, single-half rectangular, single-half triangular, single-half sinusoidal, single-half pulse
- optional – the unit may be used with coupled CPE plate applicators
- convenient fastening of CPEP applicators with velcro belts
- treatment in dual mode
- visual magnetic field indicator in the form of an illuminator mounted in solenoid and CP applicators
- sensory indicator of magnetic field activity in the form of magnetic belts
- magnetic field frequency range settings with an accuracy of 0.01 Hz using the on-screen keyboard
- treatment time settings with an accuracy of 1 s using the on-screen keyboard





TECHNICAL PARAMETERS

PhysioMG 827

MAGNETOTHERAPY PARAMETERS

maximum rated induction at the geometric center of the applicator (induction at reference point):

CS75 applicator	3 mT
CS60 applicator	4 mT
CS35 applicator	10 mT
CP applicator	3 mT
CPEP applicator	25 mT

maximum rated induction at the applicator wall (maximum induction):

CS75 applicator	4,5 mT
CS60 applicator	6 mT
CS35 applicator	12 mT
CP applicator	12,5 mT
CPEP applicator	50 mT

maximum value of the change in induction (peak-to-peak induction):

CS75 applicator	9 mT
CS60 applicator	12 mT
CS35 applicator	24 mT
CP applicator	25 mT
CPEP applicator	100 mT

operation frequency

solenoid applicators	2 – 120 Hz
plate applicators	2 – 140 Hz

parameters of interrupted mode

pulse 1 s/ pause 0,5 – 8 s

frequency spectrum

0 – 50 Hz

treatment timer

30 s – 60 min.

dimensions	34 x 28 x 11 cm
weight	7 kg
mains supply	230 V, 50/60 Hz
power consumption	350 VA

STANDARD PARTS

mains cable	1 pc.
patient's protective goggles	1 pc.
magnet	1 pc.
sensory indicator of magnetic field activity	1 pc.
touch screen pen	1 pc.
LCD touch screen cloth	1 pc.
spare fuses	2 pcs.
instructions for use	1 pc.
electrical safety test report	1 pc.

OPTIONAL PARTS

solenoid applicator CS75
solenoid applicator CS60
solenoid applicator CS35
plate applicator CP with a stand
plate applicator CPEP
LE_CS type couch
ST_CS type trolley for CS35 applicator

NOTICE!

Magnetotherapy applicators are not part of the standard equipment of the unit.

These must be purchased separately. The availability of the device's parameters depends on the chosen configuration of additional parts.



PhysioMG model
815
825
827
TREATMENT PROGRAMS AND SEQUENCES

programs for CS75			50
programs for CS60	50	50	50
programs for CS35	28	28	28
programs for CP	46	46	46
programs for CPEP		45	45
programs for Dual Mode		44	88
user programs	50	50	50
user sequences	10	10	10

TECHNICAL PARAMETERS
MAGNETOTHERAPY PARAMETERS
maximum rated induction at the geometric center of the applicator (induction at reference point):

CS75 applicator			3 mT
CS60 applicator	4 mT	4 mT	4 mT
CS35 applicator	10 mT	10 mT	10 mT
CP applicator	3 mT	3 mT	3 mT
CPEP applicator		25 mT	25 mT

maximum rated induction at the applicator wall (maximum induction):

CS75 applicator			4,5 mT
CS60 applicator	6 mT	6 mT	6 mT
CS35 applicator	12 mT	12 mT	12 mT
CP applicator	12,5 T	12,5 mT	12,5 mT
CPEP applicator		50 mT	50 mT

maximum value of the change in induction (peak-to-peak induction):

CS75 applicator			9 mT
CS60 applicator	12 mT	12 mT	12 mT
CS35 applicator	24 mT	24 mT	24 mT
CP applicator	25 mT	25 mT	25 mT
CPEP applicator		100 mT	100 mT

operation frequency

solenoid applicators	2 – 120 Hz	2 – 120 Hz	2 – 120 Hz
plate applicators	2 – 140 Hz	2 – 140 Hz	2 – 140 Hz

parameters of interrupted mode

	1 s / 0,5 – 8 s	1 s / 0,5 – 8 s	1 s / 0,5 – 8 s
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frequency spectrum

	0–50 Hz	0–50 Hz	0–50 Hz
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treatment timer

	30 s – 60 min.	30 s – 60 min.	30 s – 60 min.
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dimensions

			34 x 28 x 11 cm
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weight

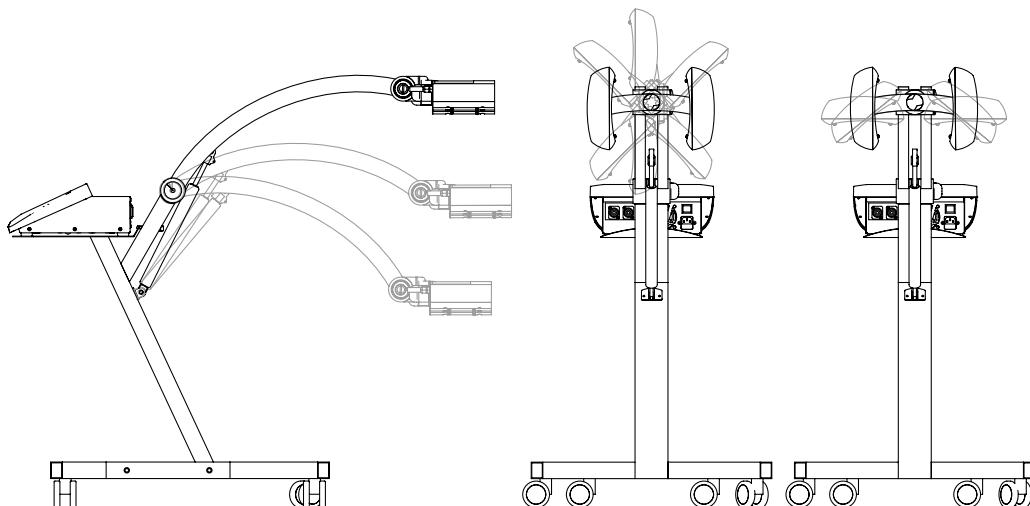
			7 kg
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mains supply

			230 V, 50/60 Hz
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power consumption

			350 VA
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Possible plate applicators regulation

PhysioMG model

	815	825	827
MAGNETOTHERAPY			
continuous and pulse emission	•	•	•
magnetic field shape: double-half rectangular, double-half triangular, double-half sinusoidal, double-half pulse, single-half rectangular, single-half triangular, single-half sinusoidal, single-half pulse	•	•	•
optional – the unit may be used with coupled CPE plate applicators		•	•
convenient fastening of CPEP applicators with velcro belts		•	•
treatment in dual mode		•	•
visual magnetic field indicator in the form of an illuminator mounted in solenoid and CP applicators	•	•	•
sensory indicator of magnetic field activity in the form of magnetic belts	•	•	•
magnetic field frequency range settings with an accuracy of 0.01 Hz using the on-screen keyboard	•	•	•
treatment time settings with an accuracy of 1 s using the on-screen keyboard	•	•	•

STANDARD PARTS

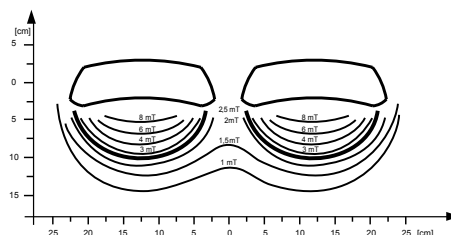
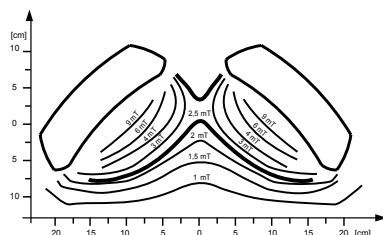
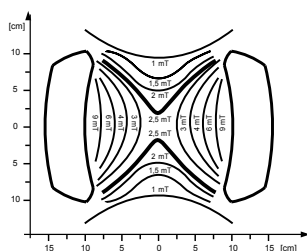
mains cable	1	1	1
patient's protective goggles	1	1	1
magnet	1	1	1
sensory indicator of magnetic field activity	1	1	1
touch screen pen	1	1	1
LCD touch screen cloth	1	1	1
spare fuses	2	2	2
instructions for use	1	1	1
electrical safety test report	1	1	1

OPTIONAL PARTS

solenoid applicator CS75			○
solenoid applicator CS60	○	○	○
solenoid applicator CS35	○	○	○
plate applicator CP with a stand	○	○	○
plate applicator CPEP		○	○
LE_CS type couch	○	○	○
ST_CS type trolley for CS35 applicator	○	○	○

NOTICE!

Magnetotherapy applicators are not part of the standard equipment of the unit. These must be purchased separately. The availability of the device's parameters depends on the chosen configuration of additional parts.



Examples of magnetic field application – induction distribution during the treatment