

# Magnetotherapy

## Magner Plus

The unit designed for therapy that uses low frequency magnetic field. Magner Plus is equipped with two completely autonomous channels that allow to carry out simultaneous treatments with different treatment parameters.

The unit generates all basic types of magnetic field: sine, triangular, rectangular and half sine, half triangular and half rectangle. Additionally, user can set various types into the sequence that will be repeated in cycles in a given time (mix mode).

Magnetic field is generated in solenoid applicators with diameters: 20, 35 and 60 cm. Therapist can match proper applicator for given patient's body part. The 60 cm applicator is mounted to the couch with bearings and slideways that make it easy to adjust its position in relation to patient's body.

The 20 and 35 cm applicators can be placed on a dedicated cart with two shelves on different heights. This allows comfort treatment of both lower and upper limbs.

Additionally, there is a possibility of fastening a dedicated shelf to the couch to place the unit.

### SPECIFICATIONS

#### MAGNETIC FIELD

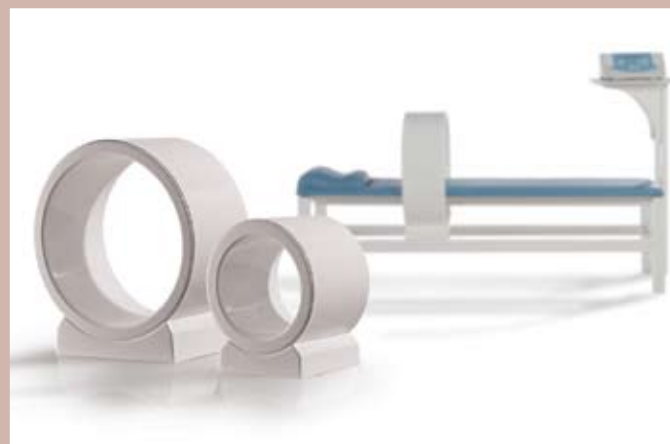
- types of magnetic fields: sine, triangle, rectangle, half-sine, half-triangle, half-rectangle
- continuous and pulse mode of emission
- wide range of frequency
- mix mode: different types of field within one treatment procedure
- high induction of magnetic field

#### MANUAL MODE

complete control over parameters for advanced users

#### TREATMENT PROGRAMS

- simplification of the unit operation
- treatment programs chosen by name
- 80 preset treatment programs
- 50 user-defined programs



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## Technical specifications

### ERGONOMICS

- operation mode: program/manual
- easy-to-read graphic display
- preset treatment programs
- treatment timer
- two independent application channels
- four universal sockets for applicators
- automatic detection of the applicator type

### STRUCTURE

- alphanumeric LCD display
- heavy-duty and reliable keyboard
- unit operation controlled by microprocessor
- self-test – systematic control of the unit and applicators

### TECHNICAL PARAMETERS

maximum nominal induction in geometrical centre of

the applicator: applicator CSP 60	4,0 mT
applicator CSP 35	10,0 mT
applicator CSL 60	2,5 mT
applicator CSL 35	5,0 mT
applicator CSL 20	10,0 mT
pulse mode parameters	pulse 1 s/break 0,5 – 8 s
frequency	2 – 60 Hz
treatment timer	1 – 30 min
mains supply	230 V, 50 Hz, 450 W
controller dimensions	35x47x16 cm
controller weight	13 kg

### WARRANTY

Magner Plus	2 years
magnetic field applicator	2 years

### STANDARD ACCESSORIES

- mains cable
- user guide

### OPTIONAL ACCESSORIES

- magnetic field applicator CSP 60
- magnetic field applicator CSP 35
- magnetic field applicator CSL 60
- magnetic field applicator CSL 35
- magnetic field applicator CSL 20
- couch for magnetotherapy
- shelf for magnetotherapy
- bag for the unit and accessories
- cart for 35 and 20 cm applicator

