

MAGNETOTHERAPEUTIC DEVICES

BioTorus type LT-100









Adjustable parameters:

Frequency

Field intensity

NTS modulation \checkmark

Application time



(€ 1014

Characteristic of the device:

- Two well-proven therapeutic programs P1 and P2
- Program P3 with option of setting the personal adjustment
- Adjustable application time and magnetic field intensity
- Application can be paused or turned off any time
- Display of parameters of currently running program
- Sound indication of the course and end of application
- The last setting of the device is saved in memory
- Possibility of securing the device for one program only
- The patient's energetic load is optimized
- High efficiency owing to the patented NTS technology
- Sound and visual (on the display) indication of malfunction
- Optional applied parts (applicators) of the LT series
- Power adapter with exchangeable plugs facilitates the world-wide use of the device

TECHNICAL PARAMETERS

Device standby current:

Device peak power:

Power supply: Plug-in power adapter

 $(100-240V\sim/12V=50/60Hz)$

Class II, BF type, □ 🕏 Device classification:

max. 50 mA

25 VA

Magnetic induction on the appl. surface: B: 35 G, dB/dt: 58 G/ms

Repeating frequency of the pulses: 1.3 Hz až 72.7 Hz (according to the program chosen)

Operating temperature range: $0 \text{ to } +40 \,^{\circ}\text{C}$

Dimensions: 400 x 350 x 30mm

Weight: 750 g

Magnetotherapeutic device of revolution design, where control electronics is integrated directly into applicator which has circular toroidal - torus shape. Device is powered by lightweight plug-in power adapter, certified for medical devices. This solution results to very practical handy device, with universal utilization in therapeutic treatment, rehabilitation and prevention.

Through embedded electromagnetic coil pulsed magnetic field with proper biotropic parameters is generated, ensuring high therapeutic effect along with minimal patient's energetic load.

Device is intended especially for individual care. For example sportsmen, who suffer from contusions, oedemas and muscle fatigue. In worst case it can help to acceleration of healing of fractures and wounds. Important is immune system activation and improvement of metabolic turnover.

Device can be of course used for all diseases mentioned in overview of effects of pulsed magnetic fields.

