Apparatus Of Magnetic Therapy AMT-01

Appointment of medical device

The apparatus AMT-01 is intended to influence an alternating magnetic field on the human body for therapeutic and prophylactic purposes.

Application of medical device

The apparatus used for the treatment of diseases of the musculoskeletal system. Application – the physiotherapy department in the medical, therapeutic and preventative health care facilities.

The special properties of the product, specific characteristics unique to this product:

– the device has smaller dimensions than counterparts,
– ergonomic.

Technical characteristics

– power from a single-phase AC voltage (220 ± 22) V, frequency 50/60 Hz;
– power consumption up to 30 V·A;
– dimensions of no more than 110x75x38 mm;
– weight of no more than 0.6 kg;
– the magnetic induction on the work (the bottom) surface of the device 30 ± 9 mT;

Safety requirements

The apparatus meets the safety requirements in accordance with national and international standards for products of class II type B:
Table 1

<table>
<thead>
<tr>
<th>Number of the standard</th>
<th>Name of standard</th>
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<tbody>
<tr>
<td>ГОСТ Р 50267.0-92 (МЭК 601-1-88)</td>
<td>Medical electrical equipment. General requirements for safety.</td>
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When operating the unit should strictly observe the safety requirements specified in the manufacturer's documentation.

Transportation and storage conditions
Ambient temperature from -50 to 50 °C;
The relative humidity from 80 to 100%.

**Operating conditions**

The temperature in the room where the apparatus is set to be from 10 to 35 °C;
Relative humidity 60 – 80%;
The air pressure from 86.6 to 106.7 kPa.

**List of accessories**

**to the apparatus of magnetic therapy AMT-01**

1. The apparatus AMT-01 – 1 piece.
3. The technique of magnetic therapy – 1 piece.
4. Indicator of the magnetic field – 1 piece.
5. Box – 1 piece.

**Form and description of AMT-01 apparatus**

Diode light indicates the work of alternating magnetic field on the surface of the apparatus.

1. Light emitting diode
2. Power cord
3. Direction of magnetic field