



Open joint stock company «Amkodor-Belvar»

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**Open joint stock company  
«Amkodor-Belvar»**

*Producer*

**The apparatus for magnetic therapy  
AMT-01**



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## About the enterprise

Open joint stock company «Amkodor-Belvar» is a subsidiary entity within a structure of the holding company «Amkodor» - holding managing company.

Today «Amkodor-Belvar» OJSC is specializes with the production of complex technical products, radio measuring devices, **medical** and radiation-measuring equipment, starter batteries and domestic electronic equipment, national award and etc.

All products are made of a **high quality** and **modern design**, developed and manufactured in according to the requirements of the quality management system **STB ISO 9001-2009, GOST and TU.**



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## **OJSC «Amkodor-Belvar» is informed**

About **the development and production** of high efficiency and general **magnetic therapy AMT-01**, designed to rendering therapeutic treatment on the human body an alternating magnetic field.

**«Amkodor-Belvar» OJCS** – is **the only producer** of magnetic therapy device on the territory of the Republic of Belarus.

**The magnetic therapy AMT-01** showed high efficiency in the treatment of **more than 42 diseases**, such as lumbasacral radiculitis, maims, fractures (wounds), injuries and etc.

Over **the AMT-01** were conducted **medical trial** at the Research Institute of Neurology, Neurosurgery and Physiotherapy MoH Republic of Belarus and the Research Institute of Physico-Chemical Medicine of Russia.



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## The features of therapeutic action of the apparatus magnetic therapy AMT-01



Exposure to low-frequency sinusoidal magnetic field of magnetic therapy device **AMT-01** provides:

- *Analgesic and antiphlogistic action;*
- *Improves microcirculation and local circulation processes, contributing to the resorption of inflammatory and traumatic edema and and neogenesis;*
- *Promotes reparative regeneration;*
- *Exercise a salutary influence over the central nervous system, improving the general condition, sleep and reducing irritation;*
- *Fortify the immune system.*

Under the influence of low frequency magnet field is registered **high tolerability** of debilitated patients, late adulthood, affected with the cardiovascular system, which allows to use the device in many cases, when the impact of other physical factors (e.g.. UHF and microwave therapy) is contraindicated.



## The apparatus magnetic therapy AMT-01

The AMT-01 to provide physical therapy effects on the human variable nonuniform magnetic field is applied:

### 1. Musculoskeletal system disorders:

arthropathy deformans of coxofemoral genicular, mortis joint, articulations of foot and hand, bursal synovitis and etc.

2. Orthopedic injury: bone fracture, pelvis, axis; internal damage of abarthrosis; post traumatic of abarthrosis; soft tissue bruise, blood tumor, postraumatic edema and etc.



3. Deaseses of female genital organs, phlogotic hysteroopathy and process, hypovarianism, algomenorrhea, premenstrual syndrome and etc.



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## It should be remembered that procedures of magnetic therapy are contraindicated with:

- Terebrant phlogotic process;
- Purulent process;
- Passage of blood and tendency to them
- Pregnancy;
- Systemic blood diseases;
- Alcohol intoxication.



**Attention:** we should be carefully in using AMT-01, when you suffer from **arterial hypotonia** .

**AMT-01** is provided with warranty service for **12 months**.

The service life AMT-01 – **5 years**.

**Advice:** The device can be used in the treatment of **traumas to pets**.



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## Therapeutic procedures using the AMT-01 are carried out very simply:

1. Connect the device to the mains of **220 V**. In this case on the transmitter light should be on.

*Note:* About presence of magnetic field can be seen by putting indicator of the magnet field on the work surface of the radiator.

2. Apply the worktop unit of magnetic therapy AMT-01 at the body part. Places overlay specified in the Method of magnetic therapy.

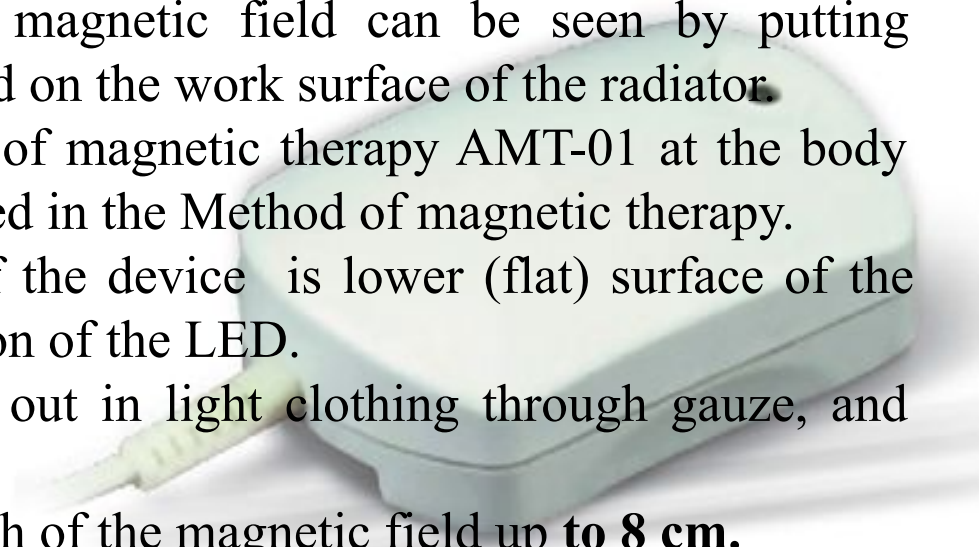
*Note:* The work surface of the device is lower (flat) surface of the emitter (the opposite location of the LED).

**Treatment** can be carried out in light clothing through gauze, and other dry or wet bandage.

*Note:* field penetration depth of the magnetic field up to **8 cm**.

**Duration** of procedure from **10 to 15 minutes**.

**Course of treatment** from **10 to 20 procedures**.



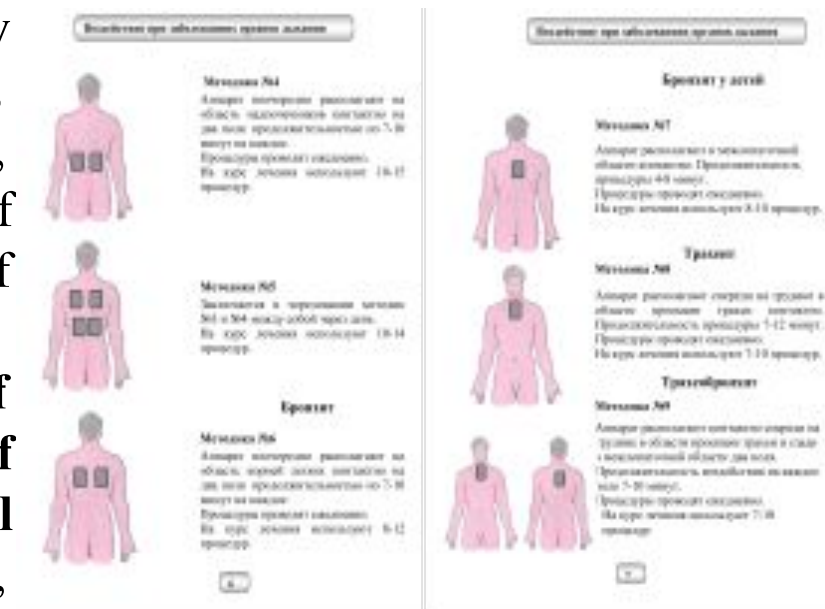


## The AMT-01 is packed:

- The magnetic field indicator;
- The work instruction; - Methods of magnetic therapy.

**Note:** Methods of magnetic therapy showing the locations exposure, time and duration of treatment, complied by an experienced team of doctors headed by Academician of the

**National Academy of Sciences of Belarus, Director of the Institute of Physiology of the National Academy of Sciences of Belarus, Doctor of Medical Sciences, Professor V.S. Ulashchik .**







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## Note!

*.Before using the device AMT-01 attentively read the operating instructions.*

*.The success of treatment depends largely on the correct choice of methods magnetic therapy.*

*.Prior to treatment get advice attending doctor or physiotherapist, since the choice of methods of influence depends on the diagnosis and features course of the disease.*





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## Specification of the AMT-01



<b>Nominal voltage</b>	<b>220 V</b>
<b>Induction density</b>	<b>30<sub>-</sub><sup>+9</sup> mt</b>
<b>Specified frequency</b>	<b>50 Гц</b>
<b>IP rating of electrocution</b>	<b>II</b>
<b>Working conditions</b>	<b>Intermittent duty</b>
<b>Mass not above</b>	<b>0,6 kg</b>
<b>Overall dimensions, not above</b>	<b>335x171x466 mm</b>
<b>Guaranteed use period</b>	<b>12 months</b>
<b>Service life</b>	<b>5 years</b>



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## The AMT-01 is permit for importation, sale and use of the territory:



**The Republic of Belarus**

**The Russian Federation**



**The Republic of Kazakhstan**



**Ukraine**





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## The clinical testing the AMT-01

Medical trial was carried out at the **Research Institute of Neurology, Neurosurgery and Physiotherapy Ministry of Health of the Republic of Belarus** and the **Research Institute of Physico-Chemical Medicine FMBA of Russia**:

- **The 9th Clinical Hospital of Minsk** (*in trials involved 51 patients, the positive effect was observed in 80.4% of cases*);
- **Institute of Neurology, Neurosurgery and Physiotherapy MOH** (*in trials involved 28 patients, a positive effect was observed in 86.2% of cases*);
- **Belarusian State Institute of Advanced Medical** (*participated in trials of 38 patients; the positive effect was observed in 80% of cases*).
- **Medical Center FGBUN "NII FHM» FMBA of Russia** (*in the trials involved 11 patients, medical tests are effective, reliable and easy-to-use medical devices meet the current standards and requirements for this type of product*).



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## Therapeutic Indications:

- 1.gastritis
- 2.pneumonic fever
- 3.bronchial asthma
- 4.bronchitis
- 5.bronchitis in children
- 6.tracheitis
- 7.tracheobronchitis
- 8.genyantritis
- 9.frontal sinusitis
- 10.rhinitis
- 11.duodenal ulcer
- 12.cholecystitis
- 13.hepatitis
- 14.cervicalgia
15. cervicalgia
- 16.cervicobrachialgia
- 17.cervical radiculitis
- 18.thoracalgia
- 19.thoracal radiculitis
- 20.Lumbago
21. lumbodynia
- 22.lumboischialgia
- 23.lumbosacral radiculitis
24. coccygodynia
- 25.humeroscapular
- 26.ulnar
- 27.\_radiocarpal
- 28.carpal polyarthritis
- 29.hip joint arthrosis
- 30.gonarthrosis
- 31.ambilateral gonarthrosis
- 32.prominent heel
- 33.achillodynia
- 34.maim of abarthrosis and soft parts
- 35.traumatism
- 36.adnexitis
- 37.ambilateral adnexitis
- 38.cystitis, cystalgia
- 39.idiopathic hypertension
- 40.thrombophlebitis
- 41.cerebral atherosclerosis
- 42.concussion of the brain



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