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Express method 1 «Lidomed-BIO»
1. General information

This operating instructions covers the diagnostic tool segmental diagnosis "Lidomed Bio" Rapid method (hereinafter - the device), which is part of the medical-diagnostic system for bioresonance therapy "Lidomed Bio" and is intended to review the purpose of the device its structure, operational procedures, learning the rules of operation and maintenance of the device.

2. Appointment of the device

The essence of electro-diagnostics (EPD) is to measure the conductivity parameters in biologically active points on the hands, feet and head, the projection-related to various areas, organs and

Express method 2 «Lidomed-BIO»
systems in the body. Quantitative characteristics of these parameters and their relationship can judge the nature of the pathological processes, their cause-and-effect relationships, interest of various organs and systems, forms and supports the pathological process. Simultaneously, the device allows to evaluate the body's response to any kind of impact (as alleged in the application and implementation) in real, this time.

The basic principle of express - the system is to measure the electrical parameters of biologically active zones, which carry information about the state of the related organs and systems.

The action of the device is aimed at correcting the homeostasis of the human body. This is one of the few effective ways to monitor the status of the body and prevent disease.

The device is intended for use by medical profile (neurologists, physicians, trauma, pediatrics, urology, gynecology, dentistry, family physicians, and others.) Experts of beauty salons, massage therapists, etc., as well as for self-administration by patients at home.

3. **Opportunities of the device**

- definition of the functional state of organs and systems related to biologically active points and zones (BAP, BAZ);
- determination of the etiology (cause) and tops of the disease by testing nosodes, organic, etc.;
- Individual selection of medicines, biologically active additives, herbal homeopathic, gomotoksiologicheskikh drugs, etc., test allergens, food, cosmetics, and so on. e., without the introduction of

Express method 3 «Lidomed-BIO»
the latter in the body (the phenomenon of long-range);

- appointment of bioresonance therapy, bioresonance therapy mode selection and monitoring of the effectiveness of the sessions;
- monitor the effectiveness of drugs used to treat and prevent diseases;
- Modern methods allow you to see your aura and chakras;
- effectively monitor and, if necessary, and correct the treatment process.

4. Technical details

The device is designed as a portable monoblock, operates under the software installed on your computer and communicates with the device through the universal serial USB.

4.1 According to DSTU 3798 instrument refers to products:

- with internal power supply (type of protection against electric shock - B);
- external power supply (type of protection against electric shock - BF).

4.2 The device as a power source using the USB port of your computer.

The computer to which the device will be connected, must necessarily be certified by DSTU 3798-98, the device is suitable for use with medical devices.

Express method 4 «Lidomed-BIO»
4.3 The device operates autonomously without being connected to the electricity grid.

4.4 The device is in operation must be resistant to the action of climatic factors in accordance with GOST 20790 for Climate UHL 4.2:

- at ambient temperature from 10 °C to 35 °C;
- at a relative humidity of 80% at 25 °C.

4.5 The voltage at the open-circuit should not be more than 3.3 V.

4.6 The maximum current must not exceed 12,0mkA.

4.7 Current consumption less than 30mA.

4.8 Mean time between failures is not less than 1000 hours.

4.9 The total period of service of at least 5 years.

4.10 Setting time operating mode no more than 5 seconds.

4.11 Continuous operation is not more than 5 hours.

4.12 Material brass electrodes-brand A-63 GOST 1019

4.13 Overall dimensions, no more, mm - 188h133h56,5.

4.14 Net Weight - no more than 0.4 kg.

The weight of 4.15 - less than 0.2 kg.

5. Completeness of delivery

<table>
<thead>
<tr>
<th>Denomination</th>
<th>quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Express method</td>
<td>5</td>
</tr>
<tr>
<td>«Lidomed-BIO»</td>
<td></td>
</tr>
</tbody>
</table>
6. The device design

Instrument housing is made of impact-resistant polystyrene.
1.- Device "Express Diagnostics Segmental -method"
Lidomed Bio.
2- Passive left and right electrodes.
3- Head electrodes.
4- The test platform (container).
5- Foot electrodes and connector for foot electrodes.
6- Connector cable for connecting USB.

Express method 7 «Lidomed-BIO»
7- The operation indicator diagnosis.
8- controller jack hand passive electrodes.
9- controller jack head electrodes.
10 controller jack test platform (container).

*Note: * - the polarity of the electrodes must be observed. Electrode with a red cord is taken in the right hand (to the right leg, right frontal part).

7. Operating Conditions
To obtain reliable diagnostic results in the organization of space must comply with the rules listed below.

7.1 Do not use the appliance in rooms where:
- operates x-ray equipment;
- operate machines which emit, for example, high-frequency, microwave and ultrasonic devices;
  installed about ozone or ultraviolet emitters.
7.2 In the room there should be no metal frames and racks that perform the antenna or screening effect.
7.3 In the area of workplace screens wires of electric must be securely grounded.
7.4 Halogen lamps must be at least 1.5 m -2 m lamp lighting,

Express method 8 «Lidomed-BIO»
heating appliances, 2 m from the workplace.

7.5 The surface of the floor and chairs should not have electrostatic discharge (use antistatic permitted in medical practice). Chair, footrest, desk must be made of wood (can not linoleum, carpeting). It is desirable be in clothes made of natural fabrics that do not cause the effects of static electricity.

7.6 The patient should prepare for the examination by stopping the day the drugs used (if possible), alcoholic beverages. Before the beginning of the passage of diagnostic remove metal objects, jewelry, glasses, watches, put aside cell phones.

8. Preparation for work

8.1 After transportation or storage of the device at low temperatures, the appliance necessary to sustain before switching at least 2 hours at room temperature.

8.2 Remove the device from its package and by visual inspection to make sure there is no mechanical damage. Check up completeness of the device.

8.3 Connect the the electrodes to the necessary connectors on the device.

Warning! Before use, disinfect electrodes 3% hydrogen peroxide solution. In the case of darkening of the electrodes, wipe them with tooth powder, soda or cleaner dishes.

Warning! To prevent failure of the device and unreliable results are strictly prohibited during operation electrode contact with each other.

Express method 9 «Lidomed-BIO»
Warning! It is strictly forbidden off the electrodes from the device by pulling the cord. Wire breakage are not covered by warranty!

8.4 Place the device in a comfortable position so as to avoid tension of wire electrodes.

9. Using the appliance

9.1 Install from the site lidomedbio.com software on your computer.

9.2 Connect the cable to the device USB (Figure 1). The indicator lights up (Figure 1), which confirms the readiness of the device to work.

9.3 Register the device by entering the serial code, as described in the instructions for use (user supplied).

9.4 Using the recommendations described in paragraphs 7 and number 8 passport number, you can start receiving information from your body.

10. Indications for use

Diagnostics for the prevention of chronic diseases:

Diseases of the peripheral nervous system: radiculitis, plexitis, neuritis, neuralgia, polyneuritis, polyneuropathy, etc.

Neurologic manifestations of osteochondrosis: reflex myshechnotonicheskie and neurodystrophic syndromes compression radicular syndromes.

Diseases of the circulatory system: cardiopsychoneurosis, arterial hypo- and hypertension.

Respiratory diseases: rhinitis, tracheitis, bronchitis, pneumonia, bronchoconstriction, bronchial asthma.

Express method 10 «Lidomed-BIO»
**Diseases of ENT - organs:** polisinusity (sinusitis, frontal sinusitis, etc.), laryngitis, adenoid vegetations, tonsillitis.

**Diseases of the digestive system:** functional disorders of the esophagus, stomach, intestine, gallbladder, gastritis, duodenitis, gastric ulcer and duodenal ulcer, chronic colitis, pancreatitis, cholecystitis.

**Diseases of the genitourinary system:** cystitis, algomenoree, adnexitis, prostatitis, benign tumors, and so on.

11. **Contraindications to the use**

- idiosyncrasy of electric current;
- if the patient has an implanted pacemaker;
- pregnancy (first trimester);
- acute cerebrovascular and coronary circulation;
- state of acute mental excitement.

12. **Precautions for the operator**

- According to DSTU 3798 instrument refers to products with internal power supply (type of protection against electric shock - IIa).
- The device is electrical safety grounding is not required.
- Not allowed to connect and disconnect the electrodes during operation.
- It is strictly forbidden:
  - to carry out any procedures with the help of a faulty device
  - to carry out repair work at the included device.
- Operation is permitted only after reading the instructions.
- In the event of a fault - switch off immediately, unplug the USB cable from your device or computer.

Express method 11 «Lidomed-BIO»
13. Maintenance of the device

Maintenance and functional test instrument produces consumer.

Need guard the device against moisture and corrosive environments, protected from shock, extreme temperatures.

To clean the electrodes can be used conventional hygienic washing or cleaning, disinfectants, soda.

Warning! To avoid damaging the device, do not use for cleaning the external parts of the device solvents, or abrasives.

As you use the appliance and contact electrodes oxidize and darken, this is a consequence of use and do not affect the performance of the device.

14. Typical problems and troubleshooting

<table>
<thead>
<tr>
<th>№</th>
<th>Name of malfunction and its external manifestation</th>
<th>Possible the reason</th>
<th>method elimination</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>When the device does not light up the display. The device does not turn on.</td>
<td>Problems in connected Cable USB.</td>
<td>Check the integrity of the electrical circuit connecting to computer. Turn On computer.</td>
</tr>
<tr>
<td>2</td>
<td>Broken wire электродов.</td>
<td>Incorrect operation device.</td>
<td>Contact the service center.</td>
</tr>
</tbody>
</table>

Express method 12 «Lidomed-BIO»
15. Transport and storage

The device in multiples of the manufacturer is allowed to be transported any distance by road and rail (in closed transport containers), air transport (in pressurized compartments of aircraft), water transport (in the holds of ships) in accordance with the regulations applicable in each of the transport.

Terms of transportation device in terms of the impact of climatic factors must comply with:

- ambient temperature from -5 °C to +50 °C;
- relative humidity of 100% at +25 °C.

Storage conditions of the device must comply with:

- temperature of +8 °C to +35 °C;
- relative humidity 80% at +25 °C.

16. Manufacturer's warranty

16.1 The manufacturer guarantees the device subject to the requirements of the customer operating conditions, transport and storage.

16.2 The warranty period of 24 months from date of manufacture.

16.3 The warranty period of 12 months from the date of sale.

16.4 Guarantee shall be terminated:

- if improperly operated and violation merchantability device at the end of the warranty period of storage, if the device is not put into operation to the end;
- in violation of the control seal integrity device

Express method 13 «Lidomed-BIO»
at the end of the warranty period, if the device is not put into operation before the end of the warranty period of storage.

16.5 The warranty period shall be extended for the period from filing a complaint to commissioning it into operation by the manufacturer.

16.6 During the warranty period, the manufacturer repairs the failed instrument upon presentation of the warranty card.

16.7 The warranty does not apply to mechanical breakage of wires.

16.8 Failure to comply with the operating conditions described in claim 9 of the passport for this product warranty.

16.9 Product liability is limited to the cost of repair or replacement (at the choice of the manufacturer) any defective part, does not include accidental or intentional damage of any kind, as well as costs associated with the transportation of the product, part or parts thereof. Warranty gives you legal personal rights and other rights which may vary depending on the country.

16.10 The appliance must be delivered and used in accordance with manufacturer's recommendations and instructions.

16.11 The guarantee does not apply if the unit is out of order as a result of freezing, negligence, misapplication, or contact closure electrode unit operates with the instructions contained in the passport.

16.12 The manufacturer is not responsible for the product, in the case of improper use. Including any incidental or intentional damage, including transportation, telephone calls, loss of revenue, time, inconvenience, loss, arising out of the use of the equipment, and damage to equipment and as a result of equipment failure. This warranty applies to all types of producer responsibility for their equipment.

Express method 14 «Lidomed-BIO»
17. Talon acceptance device

Device "Express Diagnostics Segmental -method" Lidomed Bio

number _________________________

Made and accepted in accordance with the mandatory requirements of the standards, the current regulatory documentation and is ready for operation.

The device is manufactured on the basis of TU U 26.6-37191870-004: 2013

Place of origin: 61037, Ukraine, Kharkiv, Kharkivskih Divizij street ,17.

Head of Quality ____________________ (________________________)
Department

personal signature

date of acceptance «  » 20 ...
18. Documents Ministry of Health of Ukraine

Express method  16  «Lidomed-BIO»
Express method 17 «Lidomed-BIO»
### 19. Паспорт на медицинский прибор
«Лидомед-Био» Экспресс-метод

<table>
<thead>
<tr>
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<th>&quot;Lidommed Bio&quot; Express method</th>
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<tbody>
<tr>
<td>The name of NTD:</td>
<td>TU U 26.6-37191870-004: 2013</td>
</tr>
<tr>
<td>Serial number:</td>
<td></td>
</tr>
<tr>
<td>Release date (month, year):</td>
<td>&quot;__<strong>&quot; __________________ 20</strong>_ Year</td>
</tr>
<tr>
<td>Manufacturer:</td>
<td>&quot;Lidommed Bio&quot;</td>
</tr>
<tr>
<td>Manufacturer's Address:</td>
<td>61037, Ukraine, Kharkov, Kharkivskih Divizij street, 17</td>
</tr>
<tr>
<td>Phone / fax:</td>
<td>+ 3 8 067-570-40-80 (10:00-18:00)</td>
</tr>
<tr>
<td>E-mail:</td>
<td><a href="mailto:mail@lidomedbio.com">mail@lidomedbio.com</a></td>
</tr>
<tr>
<td>Manufacturer Website</td>
<td>Lidomedbio.com</td>
</tr>
<tr>
<td>Date of sale</td>
<td>&quot;__<strong>&quot; ______________ 20</strong>_ Years</td>
</tr>
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<td>Signature Seller</td>
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<tr>
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Express method 18  «Lidommed-BIO»