JSC "MILTA - HUMANITARIAN INFORMATION TECHNOLOGIES DESIGN& PRODUCTION COMPANY"

(MILTA – PKP GIT)

RIKTA® -03/2

MAGNETIC-INFRARED LASER THERAPEUTIC DEVICE

OPERATING MANUAL

Version 1/2013

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1. GENERAL INFORMATION

1.1. The present Operating Manual (hereinafter referred to as "**the Manual**") is the document that certifies basic parameters and technical characteristics of the magnetic-infrared laser therapeutic device with optional electroneurostimulation function RIKTA®-03/2, (hereinafter referred to as **"the Device**") and contains instructions for the Device operation, maintenance, troubleshooting, transportation and storage.

1.2. The Manual shall be kept during all the Device service life.

1.3. Please read and understand all of the Manual's instructions and safety precautions before attempting to operate the Device.

1.4. The treatment procedure shall be carried out in accordance with the Methodical Recommendations delivered with the Device.

Attention!

When buying the Device please pay attention to the delivery set, a seal on the Device body, serial numbers in the Manual and on the Device and the date of sale and Seller's stamp in the warranty card.

2. SAFETY PRECAUTIONS

2.1. The person(s) who will operate the Device must thoroughly learn the Manual and the applied Methodical Recommendations before undertaking any operation.

2.2. **DON'T** connect the Device to the mains outlet if the power cord is twisted, tied or damaged.

2.3. **AVOID** damage, modification, stretch and strong twist of the power cord and emitter's cable.

2.4. **Never disassemble** the electronic control unit and/or emitters.

2.5. To avoid electric shock **DON'T SWITCH ON** the Device if your hands are wet.

2.6. Plug the power cord in a wall outlet against stop.

2.7. Switch off immediately the Device and unplug the power cord if a smoke or unusual smell emanates from the Device.

2.8. Eyes shall be protected from falling direct or reflected radiation emitted. Medical personnel are recommended to wear goggles while operating the Device. A patient may abstain from using goggles while carrying out a single treatment procedures on condition that the emitter's aperture is tightly pressed to a patient's body. If the treatment is carried out in a patient's face area with the help of light guide nozzles, the goggles are also recommended for the patient.

2.9. While treating the apex cardiac beat zone or other cardiac projection, 5 Hz frequency is only permitted to be used.

2.10. Do not get treated or apply treatments to another person if you have a pacemaker.

2.11. The Device and emitter(s) cleaning and disinfecting shall be only provided after the Device is switched off. Use for this purpose a special cleanser for disinfecting of medical devices. Prevent falling of the cleanser into the Device and emitter(s).

2.12. Keep the Device away from children.

2.13. Keep the Device far of the open flame and heat sources and protect it against direct sun light.

2.14. **Don't spray** flammable matters near the Device.

2.15. The Device, in whole or in part, should not be modified in any way without prior written approval by the Manufacturer.

2.16. The Device disposal shall meet the conventional standards and local regulations for the environment protection.

3. INTENDED USE

3.1. The Device is designed for painless, noninvasive, non-pharmacological treatment of different pain syndromes that are the symptoms of diverse diseases of a human being. The Device can be also used jointly with pharmacological methods.

3.2. The Device provides simultaneous penetrative impact of coherent and incoherent light fluxes of infrared and red spectrum on biological object in combination with surface impact provided by static magnetic field.

3.3. The treatment can be carried out both by a contact method, when the Device's emitter T2 is put against painful zones according to the Methodical Recommendations, and by non-contact method when the emitter is at a distance of 1-3 cm over wounds, burns, ulcers, etc. on a body surface.

3.4. To increase efficiency of the Device the following emitters and sets of light guide nozzles can be optionally supplied:
- emitter T1: has a less output power than emitter T2;
- emitter T2E: emitter equipped with electrodes to provide optical electroneurostimulation function;
- emitter “Douche-1” is used for treatment in case of wide pathology surface;
- emitter "Douche-2": is used for treatment of alopecia and other diseases of hairy part of the head;
- emitter “Douche-1(50)” with rectangular aperture: has higher output power than emitter “Douche-1”.
- "KON-1": is used in otorhinolaryngology, dentistry, urology, reflexotherapy, cosmetology, etc.;
- "KON-1(1): is used in cosmetology;
- "KON-2": is used in otolaryngology;
- "KON-3": is used in dentistry, otorhinolaryngology, cosmetology;
- "KON-G": is used if gynecology.

3.5. The Device is designed both for operation in stationary conditions of clinics, hospitals, consulting rooms and at home as a family medical device (in accordance with physician's recommendations).

3.6. The Device is designed for indoor operation at ambient temperature in a range from +10°C to 35°C (283-338K) and atmosphere pressure of 84…106 kPa (630...800 mm Hg), relative humidity of no more than 80%.

4. TECHNICAL CHARACTERISTICS

4.1. Radiation wavelength, μm
- laser radiation 0,905
- broadband infrared radiation 0,875
- visible red radiation..... 0,640

4.2. Laser infrared radiation pulse power, W..... 20
4.3. Broadband infrared radiation average power, mW.. 60
4.4. Red radiation average power, mV 7
4.5. Pulse repetition frequency, Hz
- laser and broadband infrared radiation
  - - *fixed* 5, 50, 1000, 3000
  - - *variable* ..... 250 ÷ 1
- red radiation..... 2

4.6. Radiation aperture, cm^2 4
4.7 Magnetic induction, mT. 35
4.8. Exposure time, minutes 0.5;1;2;3;4;5;10
4.9. The Device power supply ..... 220/230VAC±10%, 50/60 Hz
4.10. Power consumption, VA (max) 20
4.11. Overall dimensions, mm (max)..... 245x220x95
4.12. Net weight, kg, no more..... 2,7
4.13. Average lifetime, years 5
4.14. Laser safety by EN 60825-1 ..... class 1M
4.15. Electric safety by EN 60601-1 ..... protection class II type BF

5. DELIVERY SET

5.1. Delivery set of the Device is presented in Table 1.

Table 1

No.	Description	Qty.
1	Electronic control unit	1
2	Emitter T2-03*	2
3	Power cord	1
4	Package	1
5	Operating Manual	1
6	Methodical Recommendations	1

OPTIONS

- Emitter T1-03*
- Emitter T2-03*
- Emitter T2E-03*
- Emitter “Douche 1-03*
- Emitter “Douche 2-03*
- Emitter “Douche 1(50)-03*
- "KON-1" set of light guide nozzles
- "KON-1(1)" light guide nozzle
- "KON-2" set of light guide nozzles
- "KON-3" set of light guide nozzles
- "KON-G" set of light guide nozzles
- Goggles

** Suffix "03" means the software version of the emitter.*

6. THE DEVICE CONFIGURATION

6.1 The figure below shows the RIKTA-03/2 device. RIKTA-03/2 basic configuration consists of the electronic control unit (1) and emitter T2-03 (16). The control unit has three jacks (2), (8), (9) allowing to connect simultaneously optional emitters, e.g. second emitter T2-03 and/or emitters “Douche-1-03”, “Douche-2-03”, etc.

6.2. The bodies of the electronic control unit and emitter are made from high-impact plastic.

6.3. The controls and liquid crystal display (LCD) (3) are on the front panel of the control unit.

6.4. The power cord jack is on the rear side of the control unit.

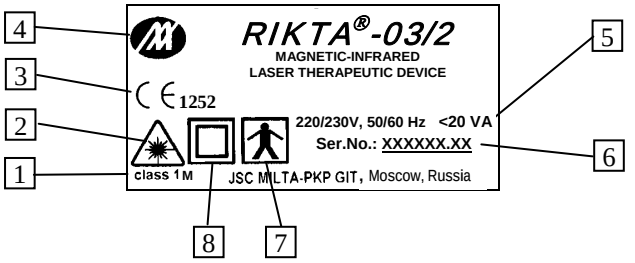
6.5. The Device is equipped with a test pad (15) for testing radiation availability at the emitter output. The test is performed automatically and its results are displayed on LCD (3).

6.6. Laser diode, infrared and red LEDs and permanent magnet are mounted inside the emitter.

Attention! During the Device operation a human eye is capable to see radiation of only red LEDs.

6.7. A threaded hole (19) in the emitter aperture is intended for fastening light guide nozzles.

6.8. The nameplate (see below) is on underside of the control unit body.



1 - laser safety, class 1M; 2 - symbol of laser radiation 3 – Identification number of EC certification body; 4 – Manufacturer’s trademark; 5 – power supply parameters; 6 – the Device serial No. and year of manufacture; 7 – symbol of electrical safety, type BF 8 – symbol of electrical safety, protection class II

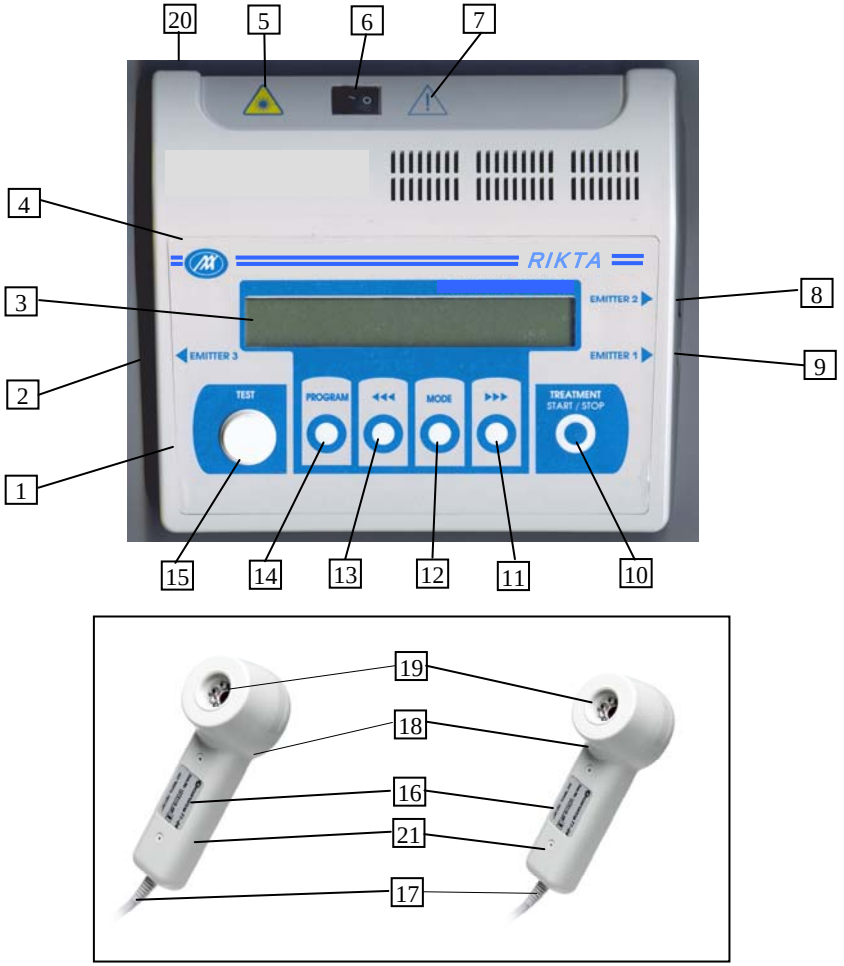


Fig. RIKTA®-03/2 Device:

1- Electronic control unit, 2 – Jack for connecting emitter (invisible on the figure); 3 – Liquid crystal display (LCD), 4 – Manufacturer's trademark, 5 – Laser hazard symbol; 6 – Power on/off switch; 7 – Symbol "See Operating Manual"; 8 – Jack for connecting emitter (invisible on the figure); 9 – Jack for connecting emitter (invisible on the figure); 10 – Treatment Start/Stop button; 11 – Button ▶▶▶ for increasing parameter value; 12 - Button MODE for parameter selection; 13 - Button ◀◀◀ for decreasing parameter value; 14 - Button PROGRAM for operation mode selection; 15 - Test pad; 16 - Emitter T2-03; 17 - Cable for connecting to electronic control unit; 18 - START/STOP button (invisible);19 - Threaded hole in the emitter aperture for fastening light guide nozzles; 20 - plug for power cord is one the rear side (invisible on the figure); 21 - Emitter Douche 2-03

7. THE DEVICE SETUP

7.1. Take out the Device from the package. After transportation at low temperature the Device shall be kept at a room temperature of 20±5°C (298-288K) during 3 hours.

7.2. Before plugging the Device power cord in a wall outlet make sure that the power on/off switch (6) is in the OFF position ("O") and the emitter is connected to at least one of the jacks - "Emitter 1" (9), "Emitter 2" (8) or "Emitter 3" (2) - on the side face of the control unit (1).

7.3. Connect the power cord to the plug on the rear side of the control unit and plug the power cord in a wall outlet. Switch on the power by putting the on/off switch (6) in the ON ("I") position. You will hear a "beep" and the welcome message will be displayed:

WELCOME TO RIKTA

7.4. The following parameters may be preliminary selected or adjusted:

- sound volume;
- language of displayed messages;
- brightness of displayed messages;
- contrast of displayed messages;
- switching on/off the red LEDs glowing.

7.4.1. To adjust a sound volume push the MODE button (12) within 3 sec after the message by item 7.3 is displayed. You will see the following message on LCD:

SOUND VOLUME ■■■■■■■□□□□□□□□□

Use buttons ◀◀◀/▶▶▶ (13), (11) to set desirable sound volume.

7.4.2. To select the language of displayed messages push the MODE button (12). The following message will be displayed:

LANGUAGE ENGLISH

use buttons ◀◀◀/▶▶▶ (13), (11) to select the desirable language (ENGLISH, RUSSIAN).

7.4.3. To adjust the display brightness push the MODE button (12). The following message will be displayed:

BRIGHTNESS ■■■■■■■□□□□□□□□□

Use buttons ◀◀◀/▶▶▶ (13), (11) to set desirable brightness.

7.4.4. To adjust the display contrast push the MODE button (12). The following message will be displayed:

CONTRAST ■■■■■■■□□□□□□□□□

Use buttons ◀◀◀/▶▶▶ (13), (11) to set desirable contrast.

7.4.5. To switch on/off the red LEDs glowing (your eyes can see this glowing) push the MODE button (12). The following message will be displayed:

RED ON

Push ◀◀◀ (13) button [or ▶▶▶ (11) button] to switch off the red glowing. The following will be displayed:

RED OFF

To switch on the red glowing push again any of these buttons.

7.4.6. To exit this mode after parameters are set/adjusted push the Treatment START/STOP button (10) on the control unit (1). The modified parameters will be automatically saved. One of the messages by items 7.5.1-7.5.2 (see below) will be displayed.

Notes:

1. *You can exit the Device setup mode by pushing the Treatment START/STOP button (10) after any of messages by items 7.4.1-7.4.5 is displayed.*
2. *If in a process of the Device operation the set parameters are required to be changed, switch off the Device by putting the on/off switch (6) in the OFF ('O") position and then switch on the Device and repeat operations by item 7.4.1-7.4.5.*

7.5. If the MODE button (12) is not pushed within 3 sec after the message by item 7.3 is displayed, you will see one of the following messages on LCD:

7.5.1. If the emitter is not connected to the control unit or a contact between the emitter connector and the control unit input is bad:

CONNECT EMITTER TO CONTROL UNIT

Connect the emitter to one of the jacks "Emitter 1" (9), "Emitter 2" (8) or "Emitter 3" (2) on the control unit (1), and the message by item 7.5.2 will be displayed.

7.5.2. If the emitter is connected to the control unit:

TEST EMITTER NO (<) YES (>)

7.5.3. To refuse the test mode push ◀◀◀ (13) button. The same message as in item 8.7 (see below) will be displayed:

MANUAL MODE ENTER PARAMETERS

7.5.4. To make the test push ▶▶▶ (11) button and follow instructions in Section 8 "Test Mode".

8. TEST MODE

8.1. Test (check of radiation availability at the emitter output) is performed automatically and its results are displayed on LCD (3).

8.2. To make the test push ▶▶▶ (11) button on the control unit after the message by item 7.5.2 is displayed. You will see the following message:

PUT EMITTER N ON TEST PAD

Note: *Index "N" means a number of the emitter [N = 1: emitter is connected to the jack "Emitter 1" (9), N = 2: emitter is connected to the jack "Emitter 2" (8); N = 3: emitter is connected to the jack "Emitter 3" (2)]. If only one emitter is connected to any of the jacks (9), (8), (2) index "N" is not displayed.*

8.3. Put the emitter on the TEST pad (15) on the control unit (1). The following message will be displayed:

TEST EMITTER N IRD? IRL? RED?

where:
IRD - infrared LED radiation;
IRL - infrared laser radiation;
RED - red LED radiation.

8.4. If the test is successfully completed you will see the following message, were signs "?" in the bottom line are substituted with the word "OK":

TEST EMITTER N IRD OK IRL OK RED OK

8.5. In the case if it is not the last emitter to be tested, the message

PUT EMITTER N+1 ON TEST PAD

will be displayed.

8.6. Repeat operations by item 8.3-8.4 for all emitters to be used (such as second emitter T2-03 or one of the following emitters: T1-03, T2E-03, Douche 1-03, Douche 2-03, Douche1(50)-03).

8.7. After successful completion of testing the last emitter the Device will automatically switch over to the Manual Mode:

MANUAL MODE ENTER PARAMETERS

8.8. If during the test of any emitter any of radiations is not available the letter “X” will appear in the bottom line instead of “OK”, e.g.:

TEST EMITTER N IRD OK IRL X RED OK	(a)

and then:

TEST EMITTER N ERROR	(b)

and in 3 sec:

TEST EMITTER NO (<) YES (>)	(c)

8.9. Push button ▶▶▶ (11) to repeat the test for the result confirmation.

8.10. In the case of the same result of the repeated test the messages (a), (b), (c) by item 8.8 will be subsequently displayed.

8.11. Unplug a cable of the defected emitter from a jack of the control unit (1). Then it is possible:

1) to push ▶▶▶ (11) button to provide testing of other emitters if they are not tested yet;
2) to substitute the defected emitter for other emitter and test it as described above.

9. OPERATING INSTRUCTIONS

The Device has 3 operating modes:

- Manual Mode which enables users to modify certain parameters, including laser pulse repetition frequency, exposure time, laser power and infrared LED power.
- Preset Programs Mode - up to forty (40) preset programs can be pre-programmed by the Manufacturer.
- User's Individual Program Mode - the user is able to create individual treatment programs that can be stored in the Device memory.

9.1. Manual Mode

9.1.1. The Manual Mode is selected automatically after the Device has completed the self-test (see item 8.7) or the test has been canceled by the user (by pushing ◀◀◀ (13) button in reply to the displayed request TEST EMITTER: NO YES - see item 7.5.2).
In both these cases the following message is displayed:

MANUAL MODE ENTER PARAMETERS

and then, in 2 sec:

FREQ 5 Hz	IRL 100%
TIME 5 min	IRD 100%

were the word "5 Hz" is blinking.

9.1.2. Use buttons ◀◀◀/▶▶▶ (13), (11) to set desirable frequency (appropriate figure will be blinking): 5, 50, 1000, 3000 Hz or VAR.

9.1.3. Push the MODE button (12) to select the following treatment parameter (TIME, IRD, IRL) to be set. The value of this parameter will be blinking.

9.1.4. Use buttons ◀◀◀/▶▶▶ (11), (13) to set a value of the selected treatment parameters: TIME (0.5; 1; 2; 3; 4; 5; 10 min), IRD (100%, 50%, 25%, OFF), IRL ((100%, 50%, 25%, OFF).

9.1.5. Aim the emitter towards target zone on the body and then push the Treatment Start/Stop button on the control unit (10) or START/STOP button on the emitter (18). You will hear "beep" and see the following message on LCD:

TREATMENT PROCESS
REMAINING TIME □□ : □□

where □□ : □□ - remaining time of the treatment procedure in minutes and seconds.
The Device will count down the preset time to 00:00, at which time you will hear "beep" and the treatment stops:

MANUAL MODE
TREATMENT COMPLETED

9.1.6. If you push the Treatment START/STOP BUTTON (10) on the control unit or START/STOP button on the emitter (or on the expiry of 5 sec without pushing the button) the message with the user set parameters will be displayed.

Notes:
1. The values of treatment parameters shall be selected in accordance with the methodical recommendations for each specific disease.
2. Upon completion of the treatment procedure the user can repeat the same procedure by pushing the Treatment START/STOP button (10) or START/STOP button (18) or can select another parameter values.
3. You can stop the treatment procedure at any time by pushing the Treatment START/STOP button on the control unit or START/STOP button on the emitter. The earlier set parameters will be displayed.

9.1.7. After the Device operation is completed do not forget to switch off the Device and unplug the power cord from the wall outlet.

9.2. Preset Programs Mode

9.2.1. To enter the Preset Programs Mode push shortly the PROGRAM button (14) after the message

FREQ 5 Hz	IRL 100%
TIME 5 min	IRD 100%

is displayed in the Manual Mode. The following message will be displayed:

PRESET PROGRAMS

and then in 2 sec:

PROGRAM 1 □□ : □□ (Name of Disease #1)

where □□ : □□ - the total time of treatment (in minutes and seconds) over all zones to be treated for the Program 1.

9.2.2. Use arrow buttons ◀◀◀/▶▶▶ (13), (11) to increase or decrease the program number (Program N). Up to 40 preset programs for different disease syndromes can be pre-programmed by the Manufacturer basing on request of the customer.

9.2.3. After the program is selected push the Treatment START/STOP button (10) on the control unit. Display will be as follows:

PROGRAM N ZONE 1 PRESET TIME □□ : □□

where □□ : □□ - the time of treatment (in minutes and sec) in the target zone 1.

9.2.4. Use the arrow buttons ◀◀◀/▶▶▶ (13), (11) to select initial target zone (Zone Z) within the selected program.

9.2.5. Aim the emitter towards target zone on the body and then push the Treatment START/STOP button on the control unit (10) or START/STOP button on the emitter (18) to commence the treatment procedure. You will hear "deep" and display will be as follows:

PROGRAM N ZONE Z REMAINING TIME □□ : □□

The preset time counts down to 00:00, at which time short "beep" is heard and the treatment stops:

PROGRAM N ZONE Z TREATMENT COMPLETED

9.2.6. Upon completion of the treatment procedure in the Zone Z the user can continue the treatment for other zones in the same manner.

9.2.7. Upon completion of the treatment in the last zone the following will be displayed:

PROGRAM N TREATMENT COMPLETED

and then after pushing the START/STOP button (10) or (18) or in 5 sec without pushing the button display will be as follows:

PROGRAM N □□ : □□ (Name of disease N)

Notes:

1. To provide treatment according to another Program use buttons ◀◀◀/▶▶▶ (13), (11) to set a number of the desired Program.
2. The treatment can be stopped at any time by pushing the Treatment START/STOP button on the control unit or START/STOP button on the emitter. In this case:
   - if the treatment zone is not the last zone - there will be transfer to the next zone;
   - if it is the last zone, the messages by item 9.2.7 will be displayed one after another.
3. To return to the Manual Mode push twice the PROGRAM button (14).

9.2.8. After the treatment completion perform operations by item 9.1.7.

9.3. User's Individual Program Mode

User can create 8 (eight) individual treatment programs that can be stored in the Device memory.

9.3.1. To enter this operating mode push PROGRAM button until the following message is displayed.

INDIVIDUAL PROGRAMS	(a)

and then in 2 sec:

PROGRAM 1 □□ : □□ INDIVIDUAL	(b)

where □□ : □□ - the total time of treatment (in minutes and seconds) over all zones to be treated in the Program 1.

9.3.2 If you want to use the memorized before individual programs follow the instructions described for using the preset programs (see section “Preset Programs Mode”).

9.3.3. If you want to modify the individual program(s) push and hold during at least 3 sec the MODE button. The question will be displayed:

MODIFY PROGRAM 1 NO (<) YES (>)

9.3.4. Push ▶▶▶ (11) button. Display will be as follows:

ZONE 1 STEP 1 ENTER PARAMETERS

and then in 2 sec:

FREQ 5 Hz IRL 100% TIME 5 min IRD 100%

where "5 Hz" word is blinking.

9.3.5. In the User’s Individual Program Mode up to 15 target zones each containing 4 steps can be entered. In other words, each zone can contain 4 different groups of treatment parameters.

9.3.6. Enter the required treatment parameters for STEP 1 performing the same operations as in items 9.1.2-9.1.4.

9.3.7. After the Treatment START/STOP button (10) on the control unit is pushed the following message will be displayed:

ZONE 1	STEP 1 LAST
NO (<)	YES (>)

9.3.8. If STEP is not the last step in ZONE 1, push button ◀◀◀ (13). Display will be as follows:

ZONE 1	STEP 2
ENTER PARAMETERS	

and then in 2 sec:

FREQ 5 Hz	IRL 100%
TIME 5 min	IRD 100%

Repeat operations by item 9.1.2-9.1.4 to enter required treatment parameters for ZONE 1, STEP 2.
Maximum number of STEPS in each ZONE - 4.

9.3.9. After completion of entering parameters for the last STEP in the ZONE 1 push button ▶▶▶ (11) on LED screen. The following message will be displayed:

ZONE 1	LAST
NO (<)	YES (>)

9.3.10. If ZONE 1 is not the last zone, push button ◀◀◀ (13). Display will be as follows:

ZONE 2	STEP 1
ENTER PARAMETERS	

and then in 2 sec:

FREQUENCY 5 Hz	IRL 100%
TIME 5 min	IRD 100%

Repeat operations by items 9.3.6-9.3.9 to enter treatment parameters for all STEPS in the ZONE 2.

9.3.11. After completion of entering parameters for the last Step in the last Zone push button ▶▶▶ (11) on LCD screen. The following will be displayed.

SAVE PROGRAM 1	
NO (<)	YES (>)

9.3.12. Push button ◀◀◀ (13) to cancel parameter saving function. The message by item 9.3.1(b) will be displayed. All modified parameters will not be saved.

9.3.13. To save the created program in the Device memory push button ▶▶▶ (11). The message by item 9.3.1(b) will be displayed. All modified parameters will be saved.

9.3.14. Treatment procedure with use of the user's individual program is carried out in the same manner as the treatment procedure with use of preset programs (see section 9.2 "Preset Programs Mode").

10. MAINTENANCE

10.1. To provide reliable operation of the Device the User has to carry out in proper time the Device maintenance in accordance with table 2 of the Manual.

10.2. During the maintenance strictly follow safety precautions by section 2 of the Manual.

10.3. In case if during the maintenance you will find out that the Device doesn't meet any technical requirements stated in Table 2, further operation of the Device is prohibited and it is subject to repair.

Table 2

Maintenance periodicity	Work description	Technical requirements
Before every use	A. Visual inspection of the Device w/o special instrument.	A lack of mechanical defects on the Device, emitters, connecting cables and power cord
	B. Device cleaning and disinfecting in accordance with item 2.11 of the Manual.	
	C. Check of: 1. Availability of the message displayed after the Device is powered on.	The message WELCOME TO RIKTA shall be displayed
	2. Availability of the emitter output radiation power.	Radiation availability is tested in accordance with Section 8.

11. TROUBLESHOOTING

11.1. Possible failures of the Device, their causes and appropriate corrective measures are listed in Table 3.

Таблица 3

Failure	Possible causes	Corrective measures
Power on/off switch is in ON ("I") position but there is no the message on display.	1. There is no voltage in the wall outlet. 2. Power cord is damaged. 3. The Device is damaged	Check voltage in the wall outlet. Repair shall be made by the Manufacturer or the Seller.
While pressing buttons on the front panel of electronic control unit there is no any message on display.	The Device malfunction.	Repair shall be made by the Manufacturer or the Seller.
In the test mode symbol "X" is displayed on the right of one or several kinds of radiation.	Radiation(s) is (are) not available.	Repair shall be made by the Manufacturer or the Seller.

12. PACKING, STORAGE AND TRANSPORTATION

12.1. Each Device with appropriate accessories is packed in the Manufacturer's package.

12.2. The Device shall be stored in the Manufacturer's package in the heated room at the temperature in a range of +10…+35°C (283-308K) and relative humidity of no more than 80% (at +25°C). A storage room shall be free of dust, mercury vapor, acids and alkalis provoking corrosion.

12.3. The Device can be transported by all kinds of enclosed transport while packed in the Manufacturer's transportation package. The package shall be in a stable position without any movements during the transportation.

13. MANUFACTURER'S WARRANTY

13.1. Manufacturer warrants the Device against defects in material and workmanship under normal use, service, storage and transportation for a period of twenty four (24) months from the date of selling the Device to the user. Within the aforesaid period the Manufacturer shall provide free of charge repair of the Device.

13.2. This warranty will be granted only upon presentation of this Operating Manual containing a warranty card with the Device type, serial number, date of sale, Seller's name and stamp.

13.3. This warranty does not apply to any of the following:

- damage caused by accidents including, but not limited to, lighting, fire, water;
- mechanical damage including the damage during transportation
- damage to the Device resulting from neglect and/or misused including but not limited to, failure to use, repair and//or application of the Device for its normal purposes and/or in accordance with the operating instructions on its proper use;
- damage resulting from falling foreign matters (such as nails, hairpin, etc.) into the Device;
- modification or repair of the Device during the warranty period by unauthorized persons or organizations;
- removing seals on the Device.

13.4. On the expiry of warranty period the Device repair shall be made at the expense of the user.

13.5. In case if the date of sale and the Seller’s stamp are not available in the warranty card, the warranty period is counted off from the date of the Device manufacture.

13.6. If you need service, whether or not under warranty, please approach to the Seller which sold you the Device.

Should you have any questions which the Seller is unable to answer, please contact the Manufacturer:

14. ACCEPTANCE CERTIFICATE

14.1. RIKTA®-03/2 device, serial No. _____
meets the Manufacturer's technical specifications and is declared good for operation.

14.2. Emitter T2-03, serial No. _____

14.3. Emitter T2-03, serial No. _____

14.4. Emitter Douche 1-03, serial No. _____

Date of manufacture_____

Signature of the person
responsible for acceptance _____

Stamp

WARRANTY CARD

Device	**RIKTA®- 03/2**	**Warranty period**	
Serial No.		**Date of sale**	

Seller's Name	**Seller's Address**
Seller's phone and fax	**Seller's stamp**

Manufacturer's address

JSC MILTA-PKP GIT
Borovaya St. 7, build. 7
111020 Moscow, Russia
Tel.: 8 (495) 5454687

General Distributor

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