

biomag[®] Lumina 3D-e

en | Instructions for Use



Pulsed Magnetic Therapy Device

1 SAFETY INSTRUCTIONS AND WARNINGS

- ⚠ **WARNING** – The manufacturer is not responsible for improper use of the medical device!
- ⚠ **WARNING** – Observe the Intended Purpose, Indications, Contraindications, and other provisions and instructions in this Instructions for Use.
- ⚠ **WARNING** – Modifications to this medical device are prohibited.
- ⚠ **WARNING** – Do not wrap the power cords of the medical device around your neck – there is a risk of strangulation.
- ⚠ **WARNING** – The medical device may cause radio interference or interrupt the operation of nearby equipment. It may be necessary to take measures to mitigate this effect, such as reorienting or relocating the medical device. The medical device may damage nearby devices such as wristwatches during application, magnetic media, credit cards, etc. A distance of 1 m or more is safe.
- ⚠ **WARNING** – Failure of the customer to ensure that the service check is performed at the specified intervals will void the warranty of the medical device and cause loss of responsibility for its continued operation by the manufacturer.
 - Before using the medical device for the first time, read the Instructions for Use thoroughly!
 - The medical device must not be used for any other purpose and by other persons than described in this manual. The manufacturer is not liable for any damages. The risk is borne by the user.
 - The medical device may only be operated and handled by persons who meet the Operator Profile and, when using it, follow these instructions.
 - In case of missing product labelling, contact the dealer or manufacturer.
 - Do not plug in anything else than the original BIOMAG® applicators into the connectors on the device.
 - Protect the medical device from falling and damaging, paying particular attention to the device connectors and applicators.
 - Do not place the applied part (applicator) on broken skin (abrasions, bedsores, cuts, etc.), always use a protective layer, such as a disposable or other hygienic pad, when applying.
 - The medical device must not be soaked, washed with water or used in wet or humid environments (bathing, sauna, etc.). Do not expose the medical device to moisture.
 - If the medical device is used by several users, disinfection of the applicators is necessary before each subsequent use.
 - Do not place the medical device near heat sources.
 - Do not place the device near a light source for better legibility of the display.
 - Do not use the medical device if it is damaged.
 - Any tampering with the medical device is prohibited.
 - The medical device must be connected to a suitable electrical supply source with no signs of damage to the supply cable. If you are not sure, have an inspection performed by an inspection technician.
 - Do not use the medical device if the supply cables of the applicators are damaged. Have an inspection performed by a service technician.
 - Do not pull on the supply cables of the medical device.
 - Contact the dealer or manufacturer in case of damaged or missing parts of the instruction manual.
 - In case of doubt regarding the instructions in the instructions for use contact the manufacturer's customer support.

3 INTENDED PURPOSE, INDICATIONS, CONTRAINDICATIONS, SYMBOLS

3.1 Intended purpose

The medical device is designed for additional symptomatic treatment to support the alleviation of pain, swelling, spasms and detoxification, to improve blood circulation (vasodilation) and to accelerate healing. It is used for various health conditions involving the musculoskeletal system, for degenerative disorders and after accidents, injuries, surgical procedures, etc.



Intended for use on intact skin through a protective layer, e.g., disposable or other sanitary pads.

When using the medical device, it is necessary to follow in particular the **Principles of safety operation** together with the **Contraindications / Indications** and to operate it in accordance with the specified environmental conditions.

Basic safety information is shown on the device display as well.



Read the Instructions for Use, follow them and the safety information given in the introduction, observe the purpose of use, indications and contraindications.



3.2 Indications / clinical benefits

In accordance with the intended purpose, the basic indications for the use of the medical device are certain specific manifestations (symptoms) of the medical conditions described in the intended purpose, in particular:

Pain – pain-relieving effect

Promotion (stimulation) of tissue regeneration – healing effect

Swelling – anti-swelling effect

Cramps (spasms) – myorelaxing effect

























Blood disorders – vasodilating effect

Metabolic disorders – metabolic-detoxifying effect

These indications occur as manifestations of various medical conditions and therefore the medical device can be used for various medical conditions in medical fields such as rehabilitation, orthopaedics, surgery, neurology, rheumatology, balneology, sports medicine, urology, geriatrics and others.

Before beginning the use of the medical device, a qualified assessment of the reason for these manifestations should be made. Establish a diagnosis and at the same time exclude contraindications by a doctor.

3.4 List of abbreviations and symbols used

List of symbols used on the label		List of abbreviations	
	Proceed according to the Instructions for Use		Alternating current (AC)
	Device with protection Class II		Direct current (DC)
	BF type applied part		Caution, important warning
	Input for applicator		Keep safe from heat
	Power supply symbol		Keep away from moisture
	Electric equipment intended for indoor use		Temperature limitation
	Environmentally friendly disposal of the device		Humidity limitation
	Applicator polarity symbol		Atmospheric pressure limitation
	A product label by which the manufacturer indicates that the medical device is controlled by an authorised person and complies with the applicable requirements for being on the market in the European Economic Area		
2265			
	Manufacturer		Date of production
	Distributor		Serial number
	Medical device		Catalogue name of the product
	Unique Device Identifier (a series of numeric characters created based on a globally recognised standard for medical device identification and coding)		
PEMF	Pulsed electromagnetic field (Pulsed ElectroMagnetic Field)		
LPMF	Low-Frequency Pulsed Magnetic Field		
MIMI	Maximum Intensity of Magnetic Induction		
mT	Millitesla = unit of magnetic induction		
f	Frequency = pulse rate		
Hz	Hertz = frequency unit		
min	Minute = time unit		
s	Second = time unit		
EMC	Electromagnetic compatibility		
*	Explanation provided		

Explanatory notes

Medical device = device with applicators

Device = electronic control unit

Applicator = attachable applied part of the device

List of used symbols on the medical device and in the Instructions for Use

	Pulsed Magnetic Therapy Device BIOMAG®		BIOMAG® manufacturer's logo
	List of ALL PROGRAMS		Time
	MY PROGRAMS		Comment setting
	Confirmation button		Sound / volume down
	Navigation within the menu		Output settings
	Next menu		EXTRA mode extension
	Run repeat program		Time button
	Program information		Intensity button
	Continue with program selection		PIN 1 / PIN 2
	Copy to MY PROGRAMS		Language selection
	Remove from MY PROGRAMS		Key lock
	View MENU		Number of pre-paid applications
	Return		Accumulator
	View operation information		Application history
	View basic effects		Program type
	Contraindications		Indications
	Instrument settings		Rotary programs (3D)
	Confirmation or refusal of setting selection		Synchronized programs (without 3D)
	Favourite programs		Gradual switch-on of inputs
	Personal memory		3-pin connector / 2-pin connector / 1-pin connector
	Transfer of programs		Avoid touching the display when holding, moving or handling the device

Myorelaxing effect

The PEMF accelerates the flushing of acidic metabolites that cause painful irritation in muscles and sites of chronic inflammations. The flushing of these metabolites is given by improved perfusion (flow through tissues) and by the increased activity of lactate dehydrogenase, which conditions the degradation of lactic acid. PEMF applications considerably reduce muscle spasms (cramps). The therapy also decreases radicular irritation, which often causes tingling and throbbing or burning pain. By suppressing pain, the PEMF modulates reflexive changes in the body. Modulation of these reflexes in the body causes muscle spasms or contractures and cramps to relax. This relaxation results in additional pain relief. PEMF application leads to the relaxation of skeletal muscles and improved mobility. This improved mobility will enable further extension of therapy, e.g., in the form of light physiotherapy exercises.

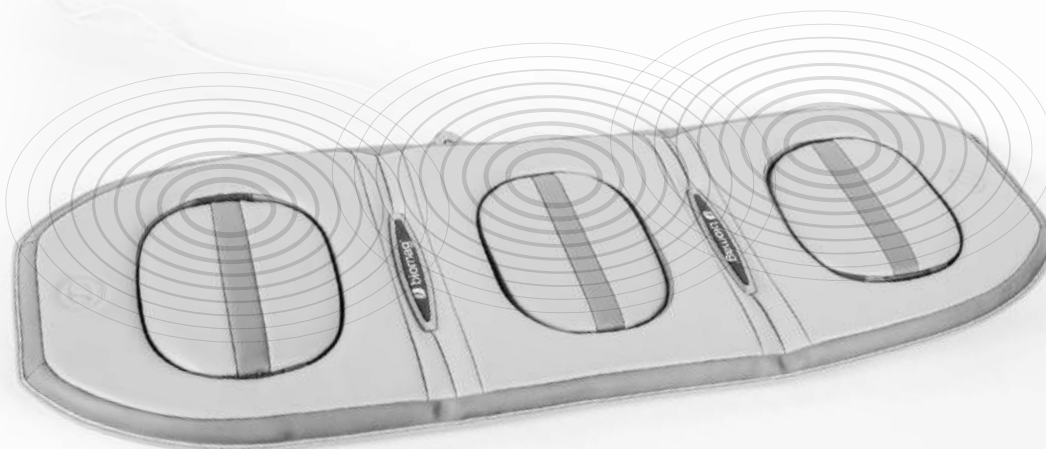
Vasodilating effect

With suitably set parameters, the PEMF acts against blood sludging, i.e., agglutination of the erythrocytes which transport oxygen in blood. This results in the repeated dispersion of individual erythrocytes so the area of oxygen binding becomes larger. The blood which has passed through a suitable magnetic field thereby has a higher ability to bind oxygen and transport it to the tissue. Low-frequency pulsed magnetic therapy activates the parasympathetic nervous system and promotes the reflux of Ca^{2+} ions, which leads to relaxation of the blood vessel muscles (pre-capillary sphincters in particular) and to subsequent vasodilation.

The LPMF application affects the polarisation of red blood cells by positive charge. Polarisation of blood cells acts on the tone of fine vessels, arterioles and capillaries. It results in the enlargement of this blood pool (vasodilation and microcirculation improvement), thus in the better supply of tissue with oxygenated blood and nutrients. Improved microcirculation also contributes to the faster conduction of toxic substances and metabolites from tissue. PEMF also considerably increases partial pressure of oxygen and acts on blood cell plasticity or elasticity. More elastic blood cells can then pass through the blood pool better. In addition, with long-term applications of this method, neovascularisation also occurs and thus faster formation of new vessels. At the same time, the magnetic field reduces the risk of blood clots (thrombi).

Metabolic-detoxifying effect

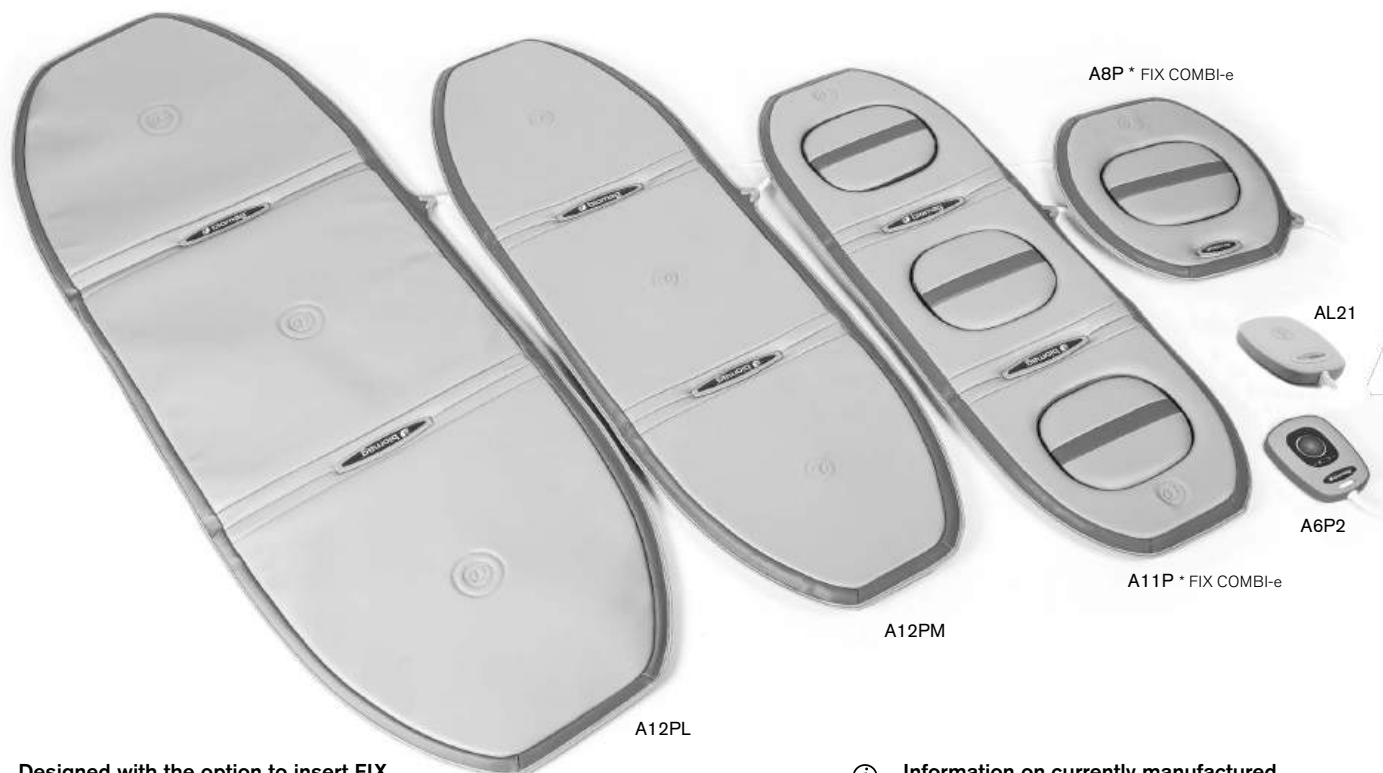
PEMF passes evenly through human tissue and can be one of the few methods that can also act at sites of internal inflammation. Where PEMF is applied, it acts on each cell and induces weak electric currents in it. Due to this induction, the surface potentials of cells change. The basis of every detoxifying process is a better supply of nutrients and better removal of metabolic waste products from tissue.



5.3b) Technical specifications of flat, combined and local applicators

A12PL	Three-piece rounded flat applicator with 3D pulses MIMI 2.4 mT; connector 3x JACK 3.5mm; length 1 780mm; width 600mm; height 40mm; weight 3.68 kg	A8P *	One-piece rounded combined applicator with an opening and possibility of fixation MIMI 2.5 mT; connector 1x JACK 3.5mm; length 440mm; width 390mm; height 40mm; weight 0.72 kg
A12PM	Three-piece rounded flat applicator with 3D pulses and possibility of connecting to a closed shape or fixation MIMI 3.5 mT; connector 3x JACK 3.5mm; length 1 400mm; width 450mm; height 40mm; weight 2.60 kg	A6P2	Switching local applicator with the magnetic field direction design SPOT = point magnetic field design WIDE = wide magnetic field MIMI 35.0 mT – SPOT / MIMI 20.0 mT – WIDE; connector 1x JACK 3.5mm; length 170mm; width 130mm; height 23mm; weight 0.58 kg
A11P *	Three-piece rounded combined applicator with openings with 3D pulses, with possibility of connecting to a closed shape or fixation MIMI 3.0 mT; connector 3X JACK 3.5mm; length 1 170mm; width 420mm; height 40mm; weight 2,00 kg	AL21	Intensive local applicator MIMI 35.0 mT; connector 1x JACK 3.5mm; length 210mm; width 160mm; height 26mm; weight 1.10 kg

Pictures of applicators



* Designed with the option to insert FIX COMBI-e into slots (accessory for more convenient use of the applicator)

Information on currently manufactured applicators is provided by the manufacturer

5.3c) Technical specifications of circular applicators

SL29	Oval round applicator of the solenoid type with the flat bottom MIMI 4.0 mT; connector 1x JACK 3.5 mm; diameter 290 mm; depth 80 mm; weight 1.30 kg	SL60-P	Round applicator of solenoid type with a flat bottom MIMI 1.5 mT; connector 1x JACK 3.5 mm; diameter 600 mm; depth 340 mm; weight 12.65 kg
SL30-P	Round applicator of the solenoid type with the flat bottom MIMI 5.0 mT; connector 1x JACK 3.5 mm; diameter 300 mm; depth 170; weight 2.55 kg	SL70	Round applicator of solenoid type for assembly on the sliding bed MIMI 2.0 mT; connector 1x JACK 3.5 mm; diameter 700 mm; depth 300 mm; weight 14.30 kg
SL30-3D	Round applicator of solenoid type with a flat bottom and 3D impulses MIMI 4.0 mT; connector 3x JACK 3.5 mm; diameter 300 mm; depth 340 mm; weight 4.85 kg		

Pictures of applicators



6 DEVICE DESCRIPTION AND CONTROL

6.1 Device description

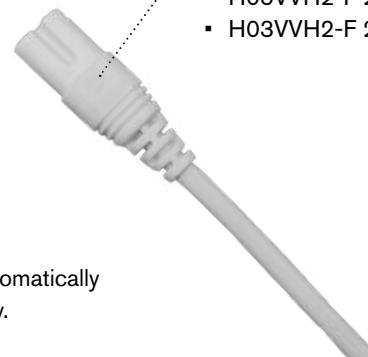


- **7 Green signaling diode**
 - Connection to the power supply (permanently emitting light)
 - Battery charging (pulsing)

Note:

- If the device is provided with the extended EXTRA **E** offer, it is only possible to control it before starting the program with the **T** and **I** buttons.
- Opening for attachment of the fixation strap at the top and bottom.
- At the back – opening for the system restart button.
- The device was out of operation for 6 minutes, the display was automatically switched off to save power. Press any button to turn on the display.

- **12 Connector for connecting a power cord** ⚡



- **Power cord**
 - H05VVH2-F 2 x 0.75 mm
 - H03VVH2-F 2 x 0.75 mm

- **1a Information graphic display**
- **1b Device mode (clinic / easy)**
 - Picture of the device starting
- **2 UP button** ▲
- **3 The button for entry to the list of all installed programs** 📖
- **T TIME**
 - Time setting for the EXTRA offer
- **4 START / STOP confirmation button**
- **5 Button for entry to the MY PROGRAMS list** 🏠
- **I INTENSITY**
 - Setting of magnetic field intensity for the EXTRA offer
- **6 DOWN button** ▼
- **8-11 Blue signalling diodes**
 - Connection of applicators (permanently emitting light)
 - Applicator failure (blinking or not emitting light)
- **13-16 Outputs for connecting the applicators**
 - ⏴ 1 - ⏴ 4

6.2 Operation – commissioning the medical device

1 | Using the power cord, connect the device to the mains



The medical device starts up by an audible signal accompanied by an introductory screen shown on the display (mode information). After the introductory screen, the display shows the last used program.



ⓘ Before first operational use, you will be called to select the language.

2 | Connect 1 to 4 applicators


The outputs for applicators are at the bottom of the device. Apply the applicators comfortably on the affected areas of the body.

3 | Program selection

Use the left  button to display the list of all programs. Use the right  button to display the most frequently used programs.


Use the upper and lower   buttons to scroll to the required program.




4 | Starting the program

Start the selected program by pressing the central  button. The application is running.

After 5 minutes, the display switches over to the energy saving mode.

5 | Switching off the device






First, using the central  button, interrupt the ongoing program (in case of running application).




Hold the  button down for 6 beeps and use the   button to select YES to confirm the device switch off.

When the battery-powered medical device is idle, the device automatically switches off after 6 minutes.


PROGRAM SETTING

Description> Selection of the program and its possible settings and launch.

Procedure> In EASY mode, start the program with the button  no setup required. In CLINIC mode, confirm the program with the button  to display the **Run preset items** or **Set**. To run the program without the need for setup, confirm with the button  **Run preset items**. To change the time or reduce the intensity of the program, select  **Set** and confirm with the button .

ⓘ To change the time range (5-90 min) and intensity (1-100%) use the buttons   and confirm the selected value by pressing the button .




*ⓘ Simultaneous pressing of buttons   start the 3D program with time-extended rotation **3D extended** (if included).*




ⓘ The program can be interrupted at any time by briefly pressing the .

ⓘ By pressing the button again  continue the application.

ⓘ The program will end after the time shown on the display has elapsed.





MY PROGRAMS


Description> The user can freely name the program according to the patient's name or number. The saved program will be displayed in the **MY PROGRAMS** chapter. To view the created programs, select the button . Buttons   scroll through to the desired program.

Procedure> By double-clicking the button  display the **Program details** and use the button  to select **Copy to MY PROGRAMS** . After confirming the item, the menu for adding a program will appear.




ⓘ Maximum capacity of created items in the MY PROGRAMS list: mode EASY 8 / mode CLINIC 200.


Adding a program without renaming

Use buttons   to select **Copy without renaming** and confirm with the button . The program is saved in the **MY PROGRAMS** list  under its original name.











ⓘ To quickly copy a program to the MY PROGRAMS list, triple-click on the button .


Adding a program and renaming it

By selecting **Rename and copy** and confirming the button  we get to the touch keyboard, using which we can type any text. Save the renamed program with the button  to the **MY PROGRAMS** list .



ⓘ To quickly rename a program in the MY PROGRAMS list, triple-click button .


Removing a program

Programs stored in this way can be removed in a similar way. Press the right button , to get to the **MY PROGRAMS** list, scroll through using the buttons  , select the desired program and double-click the button  to get to the **Program Details**. Use the buttons  , to select **Delete program from MY PROGRAMS** . By using buttons  , choose YES and confirm by pressing , to remove the program.

ⓘ To quickly remove a program from the MY PROGRAMS list, triple-click on the button .








Program search


To find names comfortably in the **MY PROGRAMS** list, press the button again . A screen with a touch keyboard appears. Enter any characters that are included in the program name and confirm by pressing . A list of programs containing the specified characters will be displayed.

ⓘ Number of names searched in the MY PROGRAMS list : EASY mode 8 / CLINIC mode 200.



SET PROGRAM

Description> Functions that allow you to design an appropriate therapy using the six basic therapeutic effects. These effects have a wide range of applications in supporting the control of the manifestations of various health problems. All effects can be alternated or combined as required. When using the device, follow the instructions for use and follow the professionally prescribed medical procedure.

Procedure> In **MY PROGRAMS** list  triple-click on the button  **SET PROGRAM** (available in CLINIC mode) to create **SET PROGRAM** is composed of a group of 1-4 effects (as required). Follow the instructions shown on the display. Using buttons   effects can be chosen in order to compose a group of effects for **SET PROGRAM**. Shortly press the button  numerical order in the effect group. To save the effect group, long press the  for the length of 3 beeps. A screen with a touch keyboard will appear, where you can type the name of the program and confirm with the button .




SET PROGRAM is saved into **MY PROGRAMS** .



 To interrupt the **SET PROGRAM** setting, press the button  and return to the List of ALL PROGRAMS.


 Maximum capacity of created **SET** items in **MY PROGRAMS** list  : 200.

AUTOMATIC PROGRAM REPEAT



Description> Allows you to repeat the selected program 4 times in a row. Each repetition starts two hours after the start of the program application. The progress information is shown on the display of the device.













Procedure> Activate by double-clicking button  on the selected program, the **Program details** will be displayed. Click  to select the **Next menu** item to confirm the **Start automatic repetition** .


 Quickly start the automatic program repeat by holding the button  on the selected program for 3 beeps.



 Progression of the automatic program repetition: first application 20 min + 1 h 40 min pause, second application 20 min + 1 h 40 min pause, etc.







SIMULTANEOUS LAUNCH OF THE SECOND PROGRAM

DESCRIPTION> This function allows separate operation of two programs (available in CLINIC mode). Can be used when the output connectors of the instrument are split. Splitting of outputs  can be selected in **Instrument settings** : **3/1** (1st, 2nd, 3rd output separated from 4th output) or **2/2** (1st, 2nd output separated from 3rd, 4th output).



Procedure> To activate the second program, first run the first program in the normal way for outputs  1  2  3 or  1  2 (chapter Operation - commissioning the medical device). Activation of separate operation for output  4 or  3  4 is done by triple-clicking the button  and by using buttons   select the second program (purple text underlining). To start the program, press the button .





 For devices with equipment without separate 1st, 2nd, 3rd, 4th outputs (4/0), the user cannot use this function.





 The progress of applications can be monitored on the display. By double-clicking the button  switch between the current Application 1 and Application 2.




 To deactivate concurrently running programs, press the  to interrupt the first program (Application 1), and then double-click  to switch to the second program (Application 2), which is interrupted again by pressing the button . If both programs are paused, use the button  to return to the List of ALL PROGRAMS, or the button  to return to the MY PROGRAMS list.




EXPANDING EXTRA MODE

Description> Additional mode EXTRA  to modes EASY and CLINIC. To view the item in the **Instrument settings** menu  contact your distributor or the manufacturer.

Procedure> After activating **Finest Top**, button  can be used to set the time, while button  is used to set intensity. Within these, buttons   are used to change the value.

 **Finest Top** function locks the device to control the programs stored in **MY PROGRAMS** . You can start the quick program control with the button . Triple-click  to deactivate.

 Use the **Frequent** function to set the number (1 or 4) of the most frequently used programs  in the **MY PROGRAMS** menu .

 **Synchronised programs** function  sets up programs without 3D technology. To restore the function of 3D rotation programs  deactivate synchronised programs.

7 APPLICATION – WHEN AND HOW OFTEN TO APPLY

7.1 Recommended number of applications – how often to apply

2x a day; in more severe cases it can be performed 3 times a day on average, or more often, usually for at least 2 weeks, and in case of chronic conditions significantly longer. The pre-set individual program times of 20 minutes are the recommended time for the induction of the relevant effect and can be extended up to 90 minutes. The minimum recommended number of applications is 10; the maximum number of applications and maximum recommended application times are not stipulated and the applications can be repeated according to the doctor's recommendation on a long-term basis.

7.2 Applicator selection and taking a position before application – how to apply

As for the applicators in our offer (chapter **Technical description and specifications of applicators**), we always select the most suitable one for the particular therapeutic purpose and place it as close to the surface of the treated part of the body as possible. If pain reduction is needed, it is better to place the applicator on the treated part of the body with the north polarity; when other symptoms should be eased it is better to place the applicators with the south polarity. Polarity marking is given on the production label and described in the technical specifications.

Preparation before application and the application itself should be carried out according to chapter **Example of correct connection medical device**.

Prior to the actual application, we have to ensure that we know all of the safe operation rules and there are no contraindications (chapter **Safe operation rules / chapter Contraindications**).

When selecting the program, it is possible to find out the information on its effects in the description of manifestation and effects of individual programs given in chapter **Principle of biological action**.



7.3 Program selection

Program No. 1 – PAIN-RELIEVING EFFECT

= ANALGESIC

(the dominant effect is pain relieving)

Preferably used in case of all types of pain where pain is one of the main symptoms of disease and we have to reduce it as a matter of priority.

After achieving pain relief, we move to healing and regenerating programs.

This program may also be used in following cases:

- with all diagnosed problems where the dominant manifestation is pain;
- with radicular (root) and pseudoradicular syndromes (sciatica, compression of nerves for various reasons);
- if the pain relief must precede, e.g., rehabilitation exercises, locomotor therapy, etc.;
- to relieve special types of pain.

Program No. 2 – HEALING EFFECT

(the dominant effect is healing promoting regeneration, anti-inflammatory and anti-rheumatic effects)

Preferably used in case of speeding up the healing process and regeneration of damaged tissue using anti-inflammatory and anti-rheumatic effects.

This program may also be used in following cases:

- with rheumatic joint and soft tissue disease;
- with all impairment where acute pain was relieved during the previous phase and it is suitable to continue in follow-up treatment and healing.

Program No. 3 – ANTI-SWELLING EFFECT

(the dominant effect is anti-swelling)

We can use it to promote the remission of swelling for various reasons.

This program may also be used in the following cases:

- disorder of fluid outflow from tissue, improvement in perfusion, flow through tissue, acceleration of metabolism, faster swelling absorption, considerable anti-inflammatory and pain relieving effect;
- in case of all post-traumatic and postoperative conditions to promote perfusion, accelerate swelling absorption and to promote healing.

Program No. 4 – MYORELAXING EFFECT

= ANTISPASMODIC

(the dominant effect is myorelaxing)

We use it for the targeted requirement to promote the reduction of spasms (cramps) in cases where the dominant manifestation is not pain but mobility disorder and other problems.

This program may also be used in the following cases:

- in persons with muscle spasms and stiffness limiting the total mobility of limbs and neurodegenerative disorders with the manifestation of muscle stiffness.

Program No. 5 – VASODILATING EFFECT

(the dominant effect is vasodilating)

We use it for problems with the requirement to improve microcirculation (vasodilation) in ischaemic manifestations for various reasons.

This program may also be used in following cases:

- ischaemic diseases of upper and lower limbs for various reasons;
- with non-healing varicose ulcers and all disorders of blood perfusion issues, e.g., bedsores, etc.;
- reducing the risk of clot formation.

Program No. 6 – DETOXIFYING EFFECT

(the dominant effect is metabolic-detoxification)

We use it for promoting metabolism and detoxification, i.e., in case of the requirement for faster removal of toxic substances and metabolites from tissues, reducing internal inflammations and simultaneous requirement for increasing nutrient intake.

This program may also be used in following cases:

- need for general detox for various causes;
- to induce local detox effects achieved by applying the applicator to the problem area – muscle, joint, etc.

Note:

All the programs induce a different extent of all therapeutic effects with the fact that the parameters of individual programs are set so that they purposefully induce the **dominant action of one or two effects.**

Based on the **Intended Purpose**, the medical device is used for the application of pulsed magnetic fields.

7.5 Example of correct connection of the medical device before starting the application

The operator, user or patient are familiarised with the principles of safe operation. The application will provide its effect when meeting all of the conditions given in the **Patient profile / Operator profile**.

Before application, contraindications must be professionally excluded.

1. The selected applicators are placed on the application site or sites and the patient is in a comfortable position (lying or sitting).
The patient is dressed or has a disposable or another hygienic pad inserted between the applicator and the applied body part.
2. The device is connected to the mains (it is not necessary when powered from the accumulator) and is placed on the stable mat within the reach of the patient's application position.
3. Selected applicators are properly connected to the device. The device is switched on and the patient receives the selected application program.

