



# MAGNETO THERAPY



User Manual

MAGNETOVET 200



CE

## MAGNETOVET 200

## **DEAR CUSTOMER**

**THANK YOU FOR CHOOSING A GLOBUS PRODUCT. WE REMAIN  
AT YOUR DISPOSAL FOR ANY ASSISTANCE OR ADVICE YOU MAY NEED.**

### **MagnetoVet 200**

The magnetotherapy devices are manufactured and distributed by:

**Domino S.r.l.**

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The device was manufactured in compliance with the existing technical regulations, which guarantee the safety of the product.

The dimensions, the features and the images reported in this manual are not binding. The manufacturer reserves the right to modify the products without prior notice.

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## TECHNICAL FEATURES

### Device

Size:	160x99x35.4 mm
Weight:	404 g
Case:	ABS
Protection level:	IP 20
Storage and shipping temperature:	From -10°C to 45°C
Max. relative humidity:	30% - 75%

The values represent the limits allowed if the product or the accessories are not in their original package.

### Use Conditions

Temperature:	From 0°C to 35°C
Max. relative humidity:	From 15% to 93%
Atmospheric pressure:	From 700 hPa to 1060 hPa

### Emitted Magnetic Intensity

200 Gauss on average per channel with flexible diffusers  
400 total average Gauss

<b>Output channels for solenoid connection:</b>	2 channels
<b>Editable frequency:</b>	from 5 to 200 Hz, steps of 5 Hz

### Power supply

Brand:	Dongguan Shilong Fuhua Electronic Co
Model:	UES24LCP-120200SPA
PRI:	100-240Vac 50/60Hz, 500mA
SEC:	12.0V $\overline{=}$ 2.0A, 24W
Polarity:	$\oplus \text{---} \ominus$

### Battery (optional)

Battery pack:	Ni-MH 7.2 V 1.8 Ah
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## STANDARD EQUIPMENT

The Magnetotherapy device equipment includes the diffuser; therefore, please check that the package contains the complete equipment.

If some elements are missing, contact your authorized retailer immediately.

Check that the device and the diffuser are intact.

- 1 soft-flexible diffuser
- Power supply (see technical features)
- Operating manual
- User manual
- MagnetoVet 200 device
- Carrying case

The device can be used with a few optional accessories (see features on the website [www.globusvet.it](http://www.globusvet.it)). To purchase these accessories, please contact your dealer.

### Description of the accessories

The MagnetoVet devices can be used with some optional accessories.

**G0699 Battery pack** (Ni-MH 7.2 V 1.8 Ah): by purchasing the optional battery pack, the device can operate for a short period without connection to the mains.

### G5867 Magnum Test



The Magnum Test is used to check that the solenoids work properly. Connect the solenoid to the device, start a program, put the box upon a coil and check that a vibration is felt.

### G6097 Flexible solenoid



Flexible, two-coil solenoid, easily cleanable and sanitizable fabric.

Size 35x11 cm.

### G6039 Therapeutic bed



The therapeutic bed consists in a mat (or two, depending on the size of the pet) with a water-proof, cleanable cover. Inside, there are 4 solenoids that create an even electromagnetic field in the central area on the bed.

To connect this accessory to the MagnetoVet device, plug the connector to the specific inlet. For big pets, connect both the connectors of the beds.

Size: 44 x 70 cm

## INTENDED USE

The estimated usable life of the product is 5 years. It is advisable to return the device to the producer and/or authorized center every 2 years to perform maintenance and security checks.

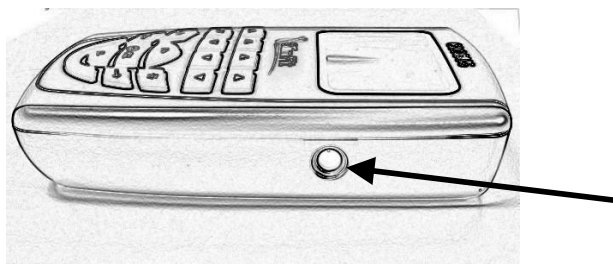
MagnetoVet 200 has been conceived to be used in the following environments:

- domestic environment;
- veterinary offices;
- veterinary physiotherapy centers;
- veterinary rehabilitation;
- pain treatments in general.

## CONNECTIONS

### Device

Power supply by electricity mains. MagnetoVet 200 works in connection to electricity mains. In order to connect the power supply to the connector, plug it as shown below.

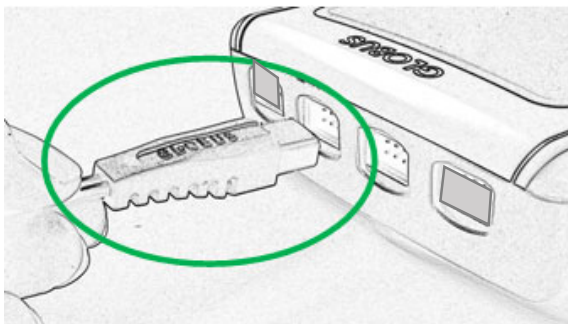


**Warning:** if the package, the cable or the connector of the power supply unit show signs of wear or damage, replace them instantly.

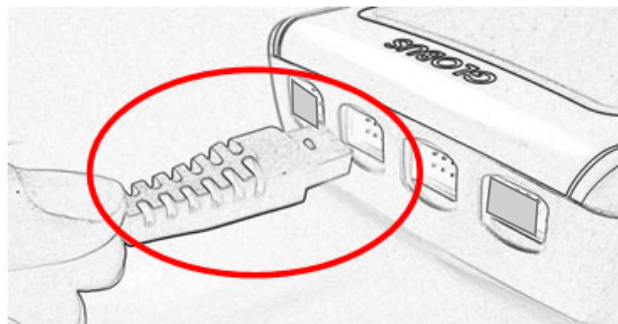


### Connecting the diffusers

In order to connect the diffusers to the device, plug them into the intended inlets on the top of the device (see picture). **Cables should be inserted with grooves downwards.**







OK










NO

**Warning:** do not use the solenoids if the unit is working.

## LABELLING AND SYMBOLS

	It refers to the manufacturer
	Warning
	This symbol on your device indicates that it complies with the requirements of the directives on electrical and electronic devices.
	Indicates that this is a II class device.

## MAGNETOVET 200

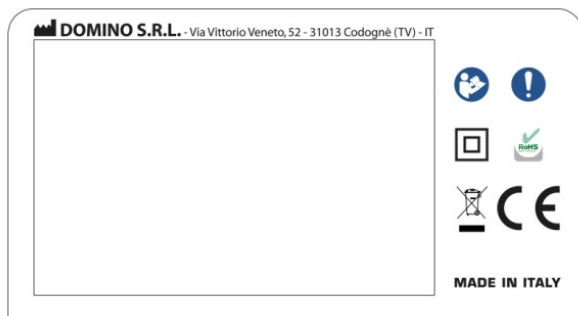
	<p>WEEE symbol (Waste of Electrical and Electronic Equipment). Recycling symbol.</p> <p>The WEEE symbol used for this product indicates that it cannot be treated as a household waste. The proper disposal of the product will contribute to protecting the environment. For further information on the recycling of this product, please contact the concerned office of your local body, the household waste management company or the store where the product was purchased.</p>
	<p>It indicates that the product has been produced in compliance with the directive 2011/65/EEC.</p>
	<p>It indicates the optimal temperature for the storage and transportation of the product.</p>
	<p>It informs the operator that it is compulsory to read the manual before using the device.</p>
IP20	<p>It indicates water protection</p>
	<p>It informs the client of the compulsory behavior</p>
	<p>It indicates the pressure of the environment in which the device and the accessories are transported and stored.</p>
	<p>It indicates the humidity of the environment where the device and its accessories are used and stored</p>
PRI	<p>Mains voltage</p>
SEC	<p>Power supply voltage</p>
Input	<p>Input: it indicates the value of the mains voltage for the power supply</p>
Output	<p>Output:</p> <ul style="list-style-type: none"> <li>- it indicates output voltage of the power supply</li> <li>- it indicates the maximum power value of the magnetic field released by the device</li> <li>- it indicates the frequency range of the magnetic field emitted by the device</li> </ul>
Power	<p>It indicates the power supply model</p>

## MAGNETOVET 200

**SN**

It indicates the serial number of the device

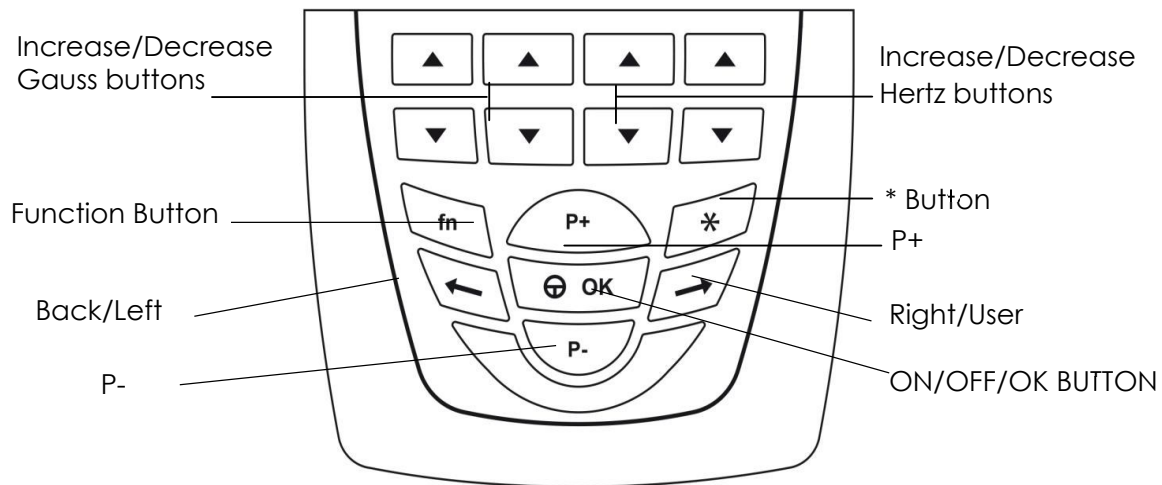
### Device



**SN**

The first 4 digits of the serial number indicate the week and year of manufacture of the device you purchased (for example, if the code is \*\*\* 2319 \*\*\*\*\*, it means that the device was manufactured in week 23 of 2019).

## DASHBOARD AND KEYBOARD



### ON/OFF/OK BUTTON

It confirms the selection. It pauses the running program.  
3" = Turn ON/OFF.

### Back/left button

Moves the selection to the left.  
To go back to the previous selection.  
If pressed for 3" while the program is running, it returns to the previous selection.

### P+ Button

It moves the selection upwards.

### P- Button

It moves the selection downwards.

### Forward/right button

Moves the selection to the right.  
If pressed for 3" while the program is running, it goes to the next phase.

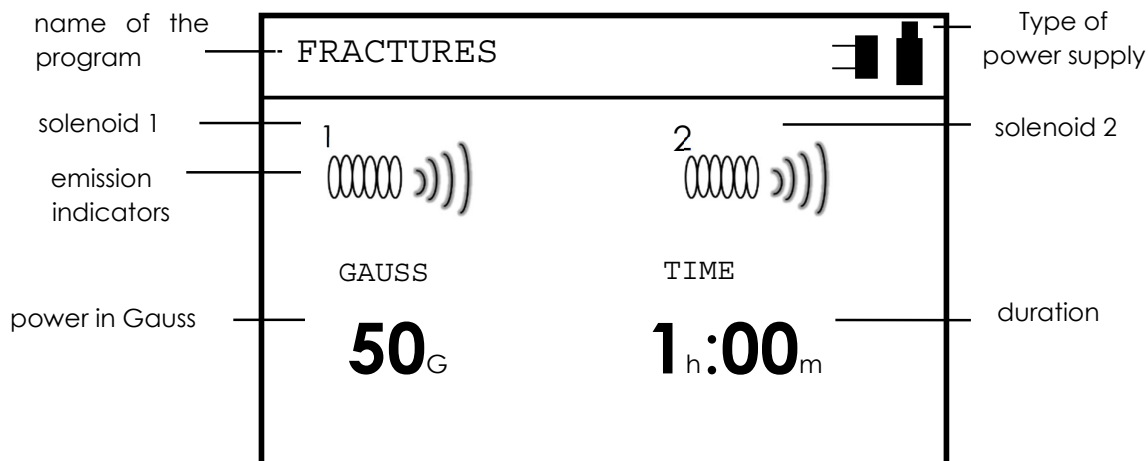
### \* Button

Display peak Gauss emitted by the machine

### Function (fn) Button Increase-decrease buttons

To adjust treatment duration (see use instructions paragraph)  
They change treatment parameters  
To regulate the Gauss value of the magnetic field

## Display/interface



## INFORMATION SIGNALS

### Open circuit

The device is equipped with a power-emission control system.

Before starting any treatment, it is therefore necessary to ensure that the diffuser is connected to the device and placed on the area to be treated.

	<u>Correct power emission.</u> The treatment proceeds correctly.
	<u>Cable not connected.</u> Ensure that the cable is connected to the correct output.
	<u>Device in pause.</u> Press OK to continue the treatment.

### NOTE:

If the unplugged cable message appears, verify that the device, the cables and the solenoid are intact and correctly used. If the problem persists, please contact customer care.

## WARNINGS AND CONTRAINDICATIONS



### **Mandatory behavior**

For maximum safety, the device must be used following the rules and the limitations of the user manual.

If the packaging, the cable or the connector of the power supply unit show signs of wear or damage, replace them instantly.

Before connecting the device to the mains by its power supply, ensure that the building wiring complies with the directives in force in your country. Make sure that the power supply will be easily unplugged from the mains.

The manufacturer declines any responsibility for any use that differs from what is indicated and prescribed in this manual.

The full or partial reproduction in any form and by any electronic or mechanical means of the texts and/or pictures contained in this manual without the written authorization of the manufacturer is forbidden.

### **Warnings before the use**

Always consult the veterinarian before the use.

Do not use the device with other electronic devices simultaneously, especially if they maintain vital functions. Read the enclosed tables to operate the device correctly. If the device is used nearby or upon other devices, make sure that it works properly.

It is recommended to read carefully the entire operating manual before using the device; keep this manual carefully.

The unit must be used only with the diffusers provided with the original equipment (or Globus brand) and according to the described therapeutic modalities.

Checking the integrity of the device before each use is a fundamental requirement to perform the therapy. Do not use the unit if the cables or the buttons are defective or malfunctioning.

can be used on the animal by or with the supervision of people who are not less than 18 years old and in full possession of their mental faculties; has to be used following the instructions and under the strict control of the veterinary physician; has to be kept out of children's reach;

- Should not be used without the veterinarian's prescription, in case of health problems; once you have turned the device on, make sure that the display shows the software version and the device model, it means that the device is working and ready to be used; if it does not show that information or does not show all the segments, turn it off and on again. If the problem persists, contact the customer care and do not use the device.

### **Warnings during the use**

The device is intended for continuous functioning.

While using MagnetoVet 200, please comply with the following indications:

- The cables of the diffusers and the power supply must never be wound up around the neck as this could lead to strangulation or suffocation.

- Mobile and fixed radio communication devices could influence the functioning of the electromedical device: see the tables attached to this manual.

**Side effects**

Events of general intolerance to magnetic-field therapy, such as sleepiness, restlessness and nausea, have been reported. According to our experience these effects are extremely rare and were mainly observed during the treatment of the cervical rachis. In case of onset of the events, avoid sessions longer than 30 consecutive minutes.

**Contraindications**

Absolute contraindication: treatment of patients with pacemakers or other permanent electrostimulators (e.g. vertebral ones).

Contraindications:

- Patients suffering from heart-beat disorders;
- dermatitis and fungal infections;
- tendency to hemorrhage;
- serious ischemic disorders;
- do not execute this therapy simultaneously with TENS and/or HOLTER;
- do not use it on patients with ferromagnetic metal prostheses (screws, nails, etc.) or magnetizable means of tissue synthesis. when in doubt, consult your veterinarian physician;
- do not use on puppies, kittens and foals;
- do not use on noble organs (ovaries, heart, head, etc.)
- do not use in case of fever;
- do not use in case of tumor diseases;
- do not use in case of serious imbalances of the arterial pressure.

## MAINTENANCE AND CLEANING

### **Maintenance and cleaning of the device and the diffusers**

- In case of actual or alleged malfunctioning, do not tamper with the device do not try to repair it by yourself. Do not intervene on the device and do not open it. Only specialized and authorized centers can repair it.
- Avoid violent impacts, which may damage the device and lead to malfunctioning even if not immediately detectable.
- Use this device in a dry, open-space environment (not wrapped in any materials).
- Clean the device and the accessories using only disinfectant with sodium hypochlorite or quaternary ammonium salt (percentage: 0.2-0.3%) diluted with distilled water. After cleaning/disinfecting the device and its accessories, dry them perfectly with a clean cloth.
- Always use the device and the accessories with clean hands.
- It is recommended to use the device and the accessories in a clean environment to avoid contamination with dust and dirt.
- It is recommended to use the device in a ventilated, well-aired space.
- It is recommended to clean/disinfect the components after every use, unless otherwise indicated.

### **Disposal of the device**

Do not throw the device or parts of it into the fire; dispose of the product in the specialized centers and respecting the regulations in force in your country.

When the product has to be disposed of, the user can give it back to the retailer when purchasing a new device.

Correct waste separation and returning the end-of-life product contribute to avoiding negative impacts on the environment and health and promote the reuse and/or recycle of materials. The illegal disposal of the product entails the application of administrative fines in accordance with applicable regulations.



# INSTRUCTIONS FOR USE

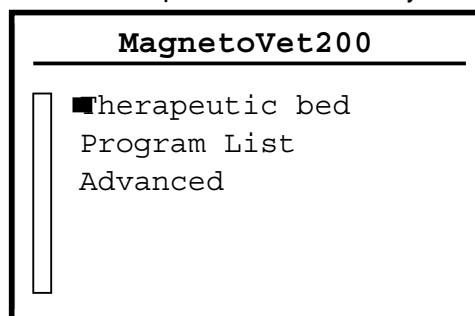
## Turning on/off

To turn on or off, press and hold **OK** until the acoustic signal is heard.

When turning the device on, the animation indicating the model will be displayed on the screen.

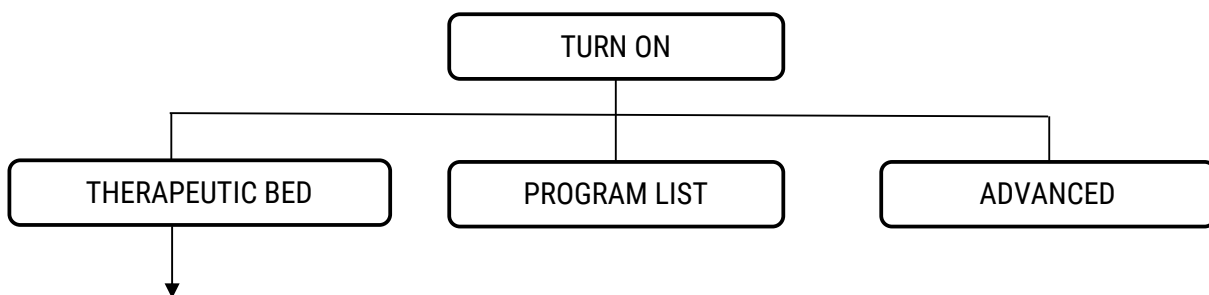
## Homepage

Use **P+** and **P-** to make the selection and press **OK** to confirm your choice.



## Therapeutic bed

This function can be used with the therapeutic bed accessory. The chosen parameters enable a specific treatment for articular pain and arthrosis in pets.



Press OK to start the treatment.

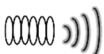
## Edit therapeutic bed parameters quickly

The parameters stored in this section are suitable for the treatment of articular pain and arthrosis in pets. To change the Gauss, the frequency and the duration of the therapy, use the first three pairs of increase/decrease buttons (highlighted in yellow in the picture below). Each button edits the corresponding parameter on the screen.

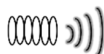
## MAGNETOVET 200

Therapeutic bed

1



2



GAUSS


FREQ


TIME


**50<sub>G</sub>**


**72<sub>Hz</sub>**


**0<sub>h</sub>:30<sub>m</sub>**



















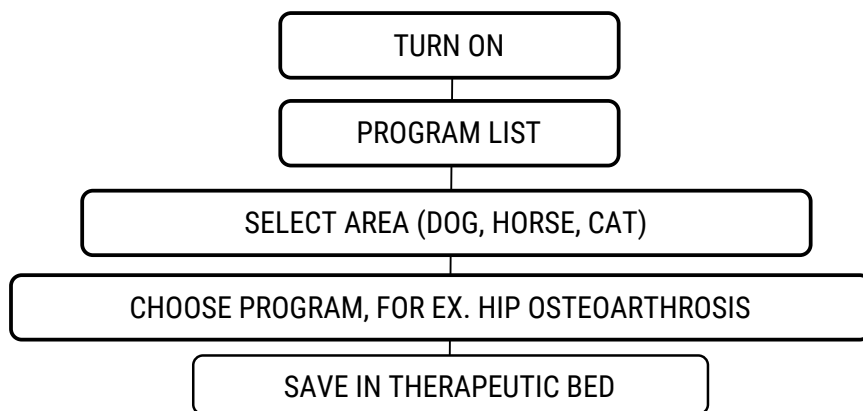


The new parameters will remain in memory even when the machine is turned off or the page is quit by pressing the back button: 

This allows to easily set the parameters indicated, for example, by the vet doctor. After the first setup, every time the device is turned on, the treatment can start in two clicks.

### Quick saving of a program from program list to Therapeutic bed

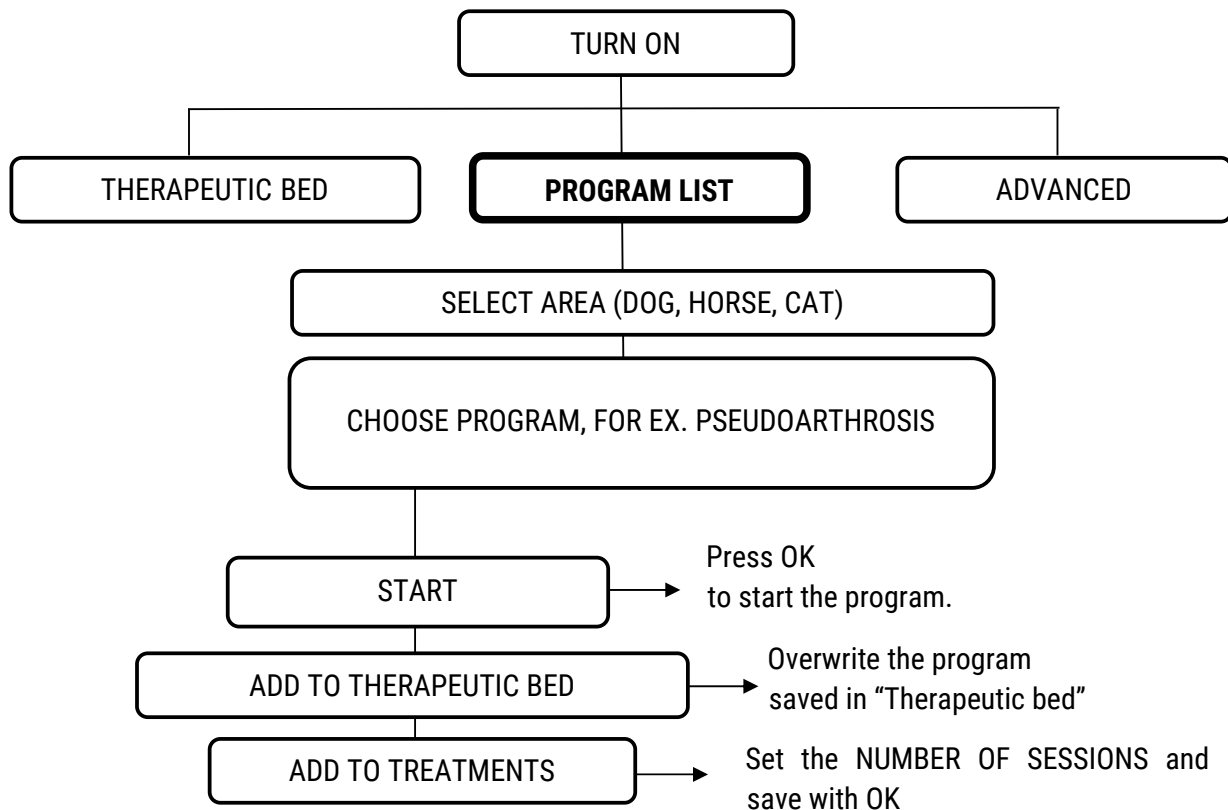
If the patient needs to carry out a pre-set program (for example hip osteoarthritis), but the vet has prescribed a duration and/or a power that is different from the pre-set one, follow these steps:



After choosing the program, press back to go to the start menu and select Edit the parameters and carry out the treatment. The edited program will be always available in Therapeutic bed.

## PROGRAM LIST

Use P+ and P- to select the program and press OK to confirm your choice.



## Program List Menu

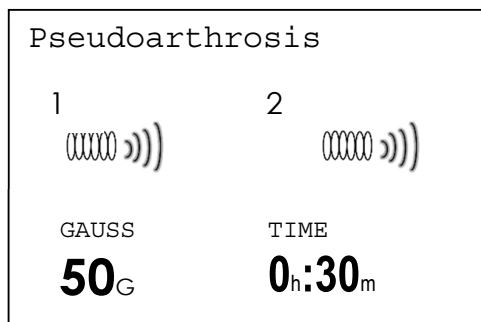
When confirming the Program List menu the following areas are displayed:

- DOG
- HORSE
- CAT

Press P+ and P- on the joypad to move the cursor to the area to be selected and press OK to confirm. Select the program.

### Start the program

To start the treatment, confirm the program by pressing OK. You will see on your display the program name, the connected solenoids, the total time of the treatment and the emitted Gauss.



### How to pause/stop the program

To pause the program, press OK. Press OK again to go back to the program execution.

During the pause, pause icons appear on the screen. To stop the program in advance, hold down OK until you hear a continuous beep.

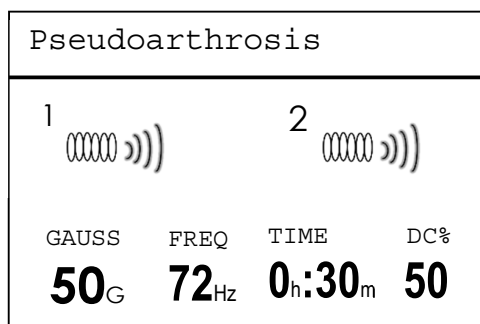
### Display peak Gauss

While the device is operating, it is possible to display the maximum intensity of the field by pressing \*. This value indicates the intensity peaks of the magnetic field.

### Adjustment of program parameters (Runtime function)

To edit default parameters in a program press fn. A screenpage summarizing the field, the frequency, duration and the duty cycle will appear.

To edit the values, use the buttons with the arrows on the keyboard; each arrow increases or decreases the value above.



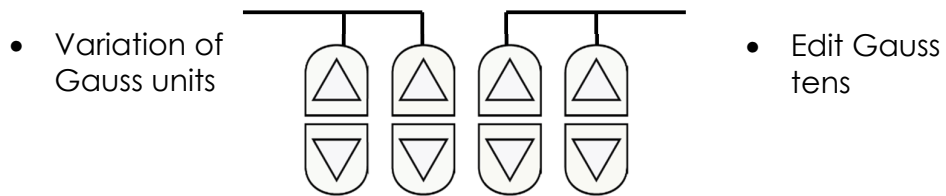
The maximum duration of the treatment is 9 hours 59 minutes.

The duty cycle can be adjusted from 10% to 50% in steps of 5.

After adjusting the parameters, wait a few seconds until the area is deselected and the running program is displayed again.

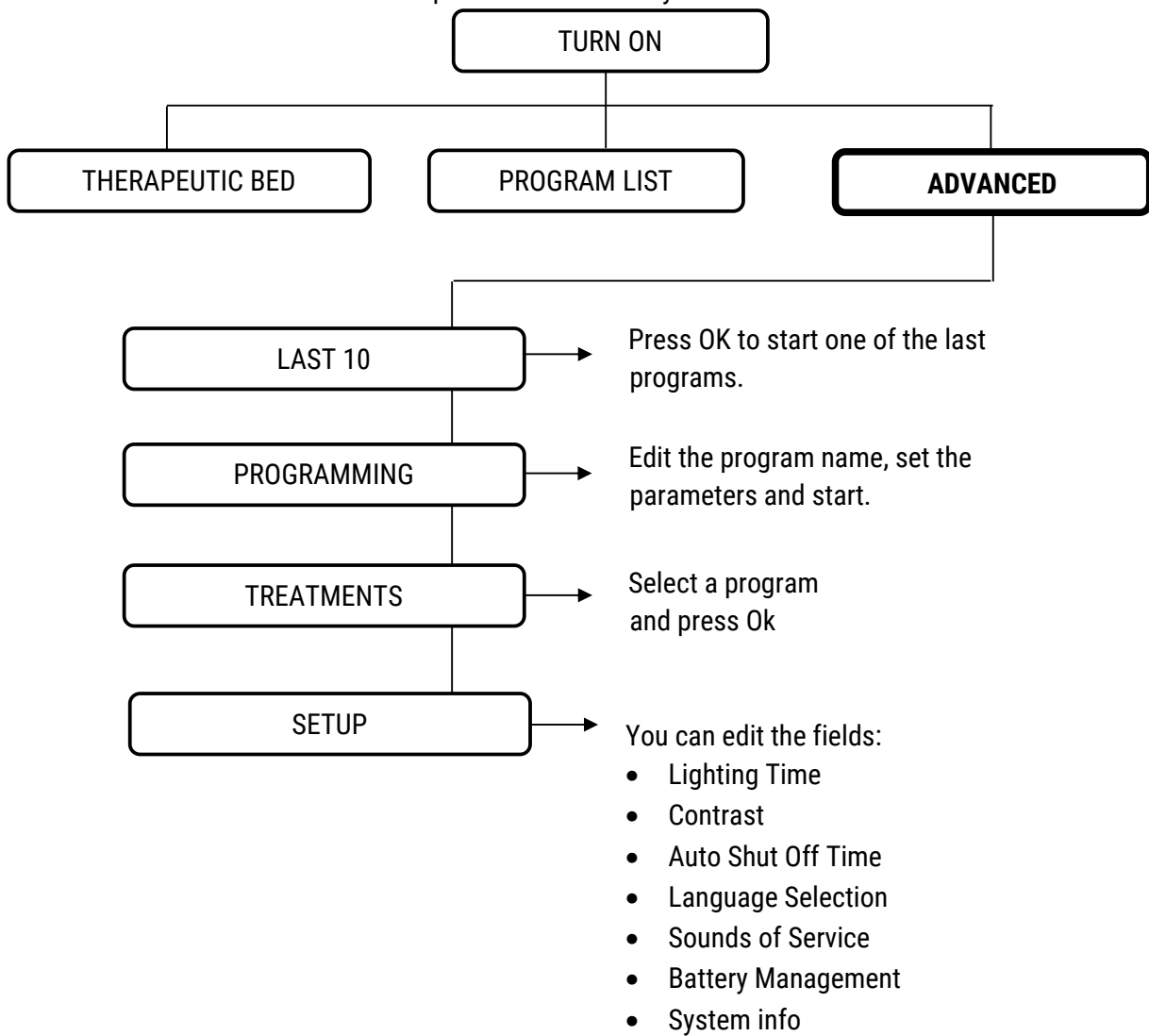
### Increase/decrease default power

To edit the preset power (Gauss) press the increase/decrease buttons directly.



### ADVANCED

Use P+ and P- to select the menu and press OK to confirm your choice.



## **"LAST 10" MENU**

MagnetoVet 200 stores the last 10 programs executed. Therefore, they are available for a rapid and very easy execution.

The programs are automatically stored at the end of the execution. If the memory is full, the "oldest" program is automatically deleted.

When you turn the device on, select "Last 10" and confirm with OK.

Select the program you want to run (if there is no program in this menu you will read "EMPTY").

After confirming the selection 2 entries will appear:

a - Start

b - Delete from the list


By placing the cursor on "Start" and pressing OK you can launch the selected program.

By pressing "Delete from the list", the program will be deleted from the "Last 10" list.

**Important:** if during the execution of a program the duration of treatment and/or the emitted field are modified, the program stored among the "Last 10" will maintain the duration and Gauss changes.

This feature can be particularly useful if the user has to carry out a cycle of treatments with a program that has a longer duration than that preset one.

## **Quick save of a program in the "Last 10 "**

Sometimes, there may be a need to change the duration and the emission field of a treatment and find the changes made in the last 10 programs, but you don't have the time to wait for the end of the program. By pressing the right arrow button  for few seconds, the program ends and is stored in the last 10 along with the changes (namely the duration and the field, while the duty cycle and the frequency remain the same the default program).

## **"PROGRAMMING" MENU**

MagnetoVet 200 gives the chance to create/edit new programs. This allows the device to be flexible and adaptable to your needs.

From the "Programming" menu you can create new programs (when the message "EMPTY" appears) and perform those already customized. These can be modified at any time (see "Edit program").

The programs created in the "Programming" menu will not be stored in the last 10.

## **How to create a new program**

With P+ or P- select the place (number) where you want to create the program and confirm with OK.

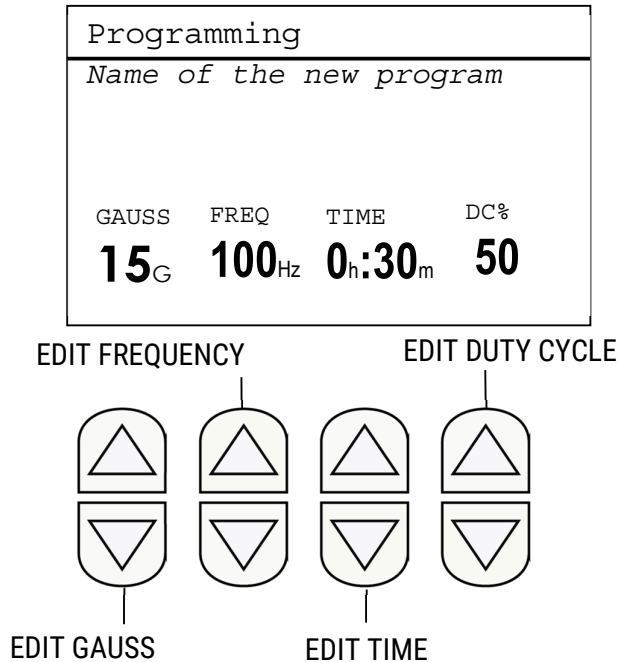
## **How to type the name of the program**

Use joystick buttons to select the letters and confirm with the OK button. In order to delete a letter select "Canc". After inserting the name of the program select "OK".

### Setting of the parameters

After performing these steps, a screen will appear to modify the four necessary parameters as needed: field (Gauss), frequency (Hz), time and duty cycle (in %).

After entering all parameters, press the OK button and confirm the saving.



**NOTE:** if the message "n.c." is displayed while programming, it means that the solenoid is not connected. Connect the solenoid to proceed with the programming.

### Execution

The programs that are created and saved during the programming can be executed choosing the "Start" option, that will be followed by these options:

- Start
- Save in Therapeutic bed
- Save in Treatments

### Editing or deleting a program

In the "Programming" menu you can edit or delete the programs you have stored in the memory. Press "fn" + "P+" to edit and "fn" + "P-" to delete.

#### "Treatments" Menu

The device enables the user to lock the unit in order to permit only the use of the programs that have been saved with the special function "Save in Treatments" in the screenpage right before the execution of the program.

This feature is conceived for the rental of the device to users who have to perform only certain protocols determined by a professional.

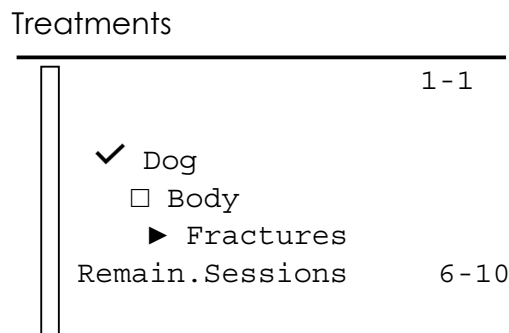
### How to save a treatment

Once you have chosen the program you want to run you can select "Save to Treatments". Set the number of sessions to be programmed using P + and P -, then press the OK button.

In this way the program has been saved and can be found in the "Treatments" menu.

### Execute a program stored in Treatments

Once you have selected the "Treatments" menu you will see a screen like this:



In the example image, the upper right corner displays treatment 1 in which 6 out of 10 planned sessions still have to be performed.

Press the OK button to start the program or delete it from the list.

### Activation of Treatment function

Press and hold the buttons fn + --> (right button) for at least 3 seconds until the area where treatments have been saved appears. After the treatment function has been activated, the device will have a limited number of functions.

### Deactivation of Treatment function

Hold the fn + <-- (left) buttons down for at least 3 seconds until the main menu appears.

**Warning:** If you turn the device on and the main menu does not appear, please check that the Stim Lock function is not activated.

Try to deactivate it.

If the problem persists contact the customer care service.

### Customize a preset program and store it in the Treatments menu.

To store in "Treatments" a preset program to which changes have been made (on treatment duration or on field intensity) you can act in two different ways:

- 1) let the program end;
- 2) press the right arrow button for a few seconds. In this way, the device skips the working phase and the program ends.



For both modes, once you have finished the program, the possibility to choose again will be displayed on the screen:

- Start
- Save in Therapeutic bed
- Add to Treatments

By choosing the option "Save to Treatments" you will be asked to enter the number of scheduled sessions.

The program will be stored in the treatment area along with changes (except for frequency and duty cycle, which remain as in the default program).

### **"SETUP" Menu**

In the setup menu it is possible to edit the following fields:

- Lighting Time
- Contrast
- Auto Shut Off Time
- Language Selection
- Sounds of Service
- Battery Management
- System info

### **Lighting Time**

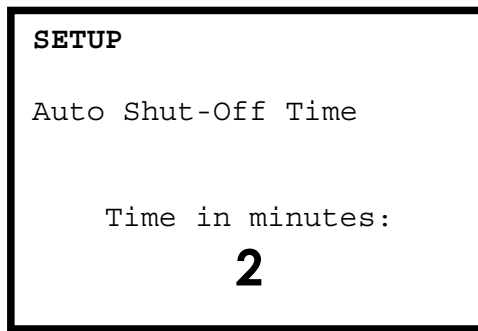
It allows you to decide how long the display remains lit after the last command given to the device while it is in function.

### **Contrast**

It allows you to adjust the contrast of the display for a better visualization of characters.

### **Auto Shut Off Time**

It allows to set the time after which the machine, if not used, switches automatically off.  
It is possible to select from 2 to 9 minutes. Use P+ and P- to select and confirm with the Ok button.  
This special function is activated only when the optional battery is used.



### Language Selection

It allows to modify the language of the different menus.

Press P+ or P- to select and press Ok to confirm.

### Sounds of Service

It allows to enable (YES) or disable (NO) the acoustical beeps the device emits.

### Battery Management (optional accessory)

The values shown in this menu allow the manufacturer to verify the charge state of the battery, if the device has a one.

### System info

Contains information useful for the manufacturer.

## ACTION PRINCIPLE AND APPLICATION METHODS

### WHAT IS MAGNETOTHERAPY

Magnetotherapy is a form of physiotherapy which uses electromagnetic energy, stimulating tissue regeneration.

Magnetotherapy is a physical therapy based on low-frequency and low-intensity pulsed magnetic fields. It develops through the action of a magnetic field induced by the electric current passing through a coil (solenoid) Magnetotherapy facilitates the repairing processes of tissues and stimulates natural organic defenses.

On the basis of biological effects, the therapeutic action of magnetic fields may be synthesized in two main points:

1. anti-inflammatory and anti-edema action;
2. stimulation of tissue repair processes.

Cell membranes are similar to small batteries and therefore their tension can be measured. For example, in healthy nerve cells, the potential difference between the core and the external membrane corresponds to 90 millivolts, whereas the electric tension in the other cells corresponds to about 70 millivolts.

A decrease of cell tension affects the body in the form of inflammation, bone, joint and back pain, and wounds which do not heal.

When cells become "ill" because of an infection, a trauma or any other cause, they lose their energy stock. A cell that should have a tension of 70 millivolt when healthy, has a tension of only 50/55 millivolts when is ill. When this tension goes under 30 millivolts there is the necrosis, namely the death of the cell.

The aim of magnetotherapy is to recharge and regenerate the cells which have lost their vital energy.

### **Magnetotherapy Effects**

Musculoskeletal pathologies are the most specific field of application of magnetotherapy.

The healing of all traumatic events, from small sprains to serious fractures, can benefit from this therapy, since the recovery time may be reduced significantly. Moreover, magnetotherapy has proved to be effective in accelerating the process of repair and the recovery time of bone disorders too.

Magnetotherapy - by taking advantage of low frequencies - may thus be considered as a first-choice therapeutic methodology especially in the treatment of inflammatory, traumatic and degenerative pathologies of the osteoarticular and musculotendinous apparatus.

### **General Application Methods**

During magnetotherapy, the patient has no direct perception of field application. The action is strictly connected to the ability of tissue components to react to the phenomenon of magnetic induction.

Moreover, the duration of the exposition to the magnetic field is fundamental and will vary depending on the patient's age and biological rhythm. The gradual action and the effectiveness of the treatment is fully observed in a long time. This treatment is especially indicated for chronic diseases, but severe traumas can benefit from it as well with a reduction of recovery time. The symptom treatment of acute pain may be combined with other physical therapies having a more immediate impact on the patient (IR Laser, TENS).

The polarity of the magnetic field is indicated on the diffusers, so they can be used singularly or with coherent magnetic field linkage (one solenoid on the treatment field and one below, both oriented with the same polarity), adding the produced fields together. The diffuser has to be in direct contact with skin. Use a cloth dampened with water to clean and disinfect the diffuser.

### **Example of diffuser connection**

As you can see, one side of the diffusers is marked with the GLOBUS logo. The GLOBUS logo printed on the diffuser indicates the output of the magnetic field. E.g. LOGO = NORTH

Place the diffuser(s) on the treatment field. If necessary, use elastic bands to adhere them to the body.



**Fig. 1** How to use the two diffusers to create a coherent magnetic field linkage. Indicated for deep-action treatments (e.g. in case of fractures)



**Fig. 2** How to use the two diffusers on large surfaces, such as a whole limb or the back.

## PROGRAM LIST

### DOG program list

Name of the program	Recommended intensity	Recommended duration
Fracture	40 Gauss	30 min
Pseudoarthrosis	50 Gauss	30 min
Wounds/Ulcers	40 Gauss	20 min
Hip osteoarthritis	30 Gauss	30 min
Knee osteoarthritis	30 Gauss	30 min
Elbow osteoarthritis	30 Gauss	30 min
Shoulder osteoarthritis	30 Gauss	30 min
Spondylarthritis	30 Gauss	30 min
Luxation	40 Gauss	20 min
Cicatrization	20 Gauss	20 min
Edema	35 Gauss	20 min
Peripheral paralyses	30 Gauss	20 min
Inflammation pain	30 Gauss	20 min

### CAT program list

Name of the program	Recommended intensity	Recommended duration
Fracture	40 Gauss	25 min
Pseudoarthrosis	50 Gauss	24 min
Wounds/Ulcers	40 Gauss	15 min
Hip osteoarthritis	30 Gauss	25 min
Knee osteoarthritis	30 Gauss	25 min
Elbow osteoarthritis	30 Gauss	25 min
Shoulder osteoarthritis	30 Gauss	25 min
Spondylarthritis	30 Gauss	25 min
Luxation	40 Gauss	15 min
Cicatrization	20 Gauss	15 min
Edema	35 Gauss	15 min
Peripheral paralyses	30 Gauss	15 min
Inflammation pain	30 Gauss	15 min

### HORSE program list

Name of the program	Recommended intensity	Recommended duration
Osteoarthritis	30 Gauss	35 min
Wounds/Ulcers	40 Gauss	35 min
Discopathy	30 Gauss	35 min
Edema	35 Gauss	35 min

## **WARRANTY CONDITIONS**

The device is guaranteed to the first purchaser for 24 months from the purchase date against material or manufacturing faults (12 months if the device is used for professional purposes), provided that it is used properly and maintained under normal operating conditions.

Warranty coverage is limited in the following cases:

- six (6) months for supplied accessories subject to wear, such as batteries, power supplies, solenoids.

In order to take advantage of the warranty service, the user must comply with the following warranty clauses:

1. Products have to be sent for repairs by and at the expenses of the Customer in their original packages and with full original equipment.
2. The warranty of the product is subject to the exhibition of a fiscal document (sales receipt or invoice) attesting the purchase date of the product.
3. The repair work shall have no effect on the original expiry date of the warranty and shall neither renew nor extend it.
4. If no defects are found, during the repair work, the costs of the inspection time shall be charged in any case.
5. The warranty becomes void if the fault has been caused by: impacts, falls, erroneous or improper use of the product, use of non-original power supply or charger, accidental events, alteration, replacement/detachment of warranty seals and/or product tampering. Moreover, the warranty does not cover damages caused during transportation due to the use of unsuitable packages (see point 1).
6. The warranty does not cover the inability to use the product, other incidental or consequential costs or other expenses incurred by the purchaser.

N.B. Before returning the device for repairs, we recommend reading carefully the user instructions contained in the manual and visiting the Globus website. If you have to return the product for repair, please contact your dealer or the Globus customer service.

The manufacturer reserves the right to make all the necessary modifications, at any time and without previous notice, in order to improve the aspect and the quality of the product.





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