



Registered trademark

OPERATOR'S MANUAL

Cellu M6[®] Integral

**Please read the complete manual carefully
before using your equipment**

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GU 0902 - EN
Edition C1 dated 11/14



Congratulations on the purchase of your Cellu M6 Integral *i*. This model represents the fruits of numerous years of experience in the design and production of cutaneous tissue treatment systems. You will experience fully the technical perfection and reliability of LPG Systems, which is the leader in this sector.

This operator's manual contains the operating description, basic maintenance instructions to be performed periodically and the safety instructions.


Your device is intended for use in the treatment of connective tissue. It should be used only by a professional who has attended the manufacturer's training provided by LPG Systems or an approved provider, if you live outside of France.

If you have any doubts whatsoever concerning the operation or maintenance of your equipment, please do not hesitate to contact LPG via the Customer Service Department of your distributor.

ATTENTION

In order to respond better to customer requirements and expectations, LPG Systems is continuously researching ways of improving the design and quality of its products. This will explain the few minor differences between your equipment and the item described in this guide.

→ PACKAGE CONTENTS

- One Cellu M6® Integral  unit
- One main Ergodrive head
- One Keymodule™ (KM80)
- One TR50 head
- One set of auxiliary heads (TR15 et TR30)
- One set of micro-nozzles/micro-heads
- One Ergolift head
- Two Ergolift chambers (Lift 20 and Lift 10)
- One set of Lift heads
- One operator's manual
- One electrical power cord
- One POS marketing set

Depending on the version you have ("B", "2i", or "i"), (see serial number on the nameplate), some protocols are not activated and their accessories are not provided. Accordingly, the paragraphs describing them do not concern this version (see table on the next page).

	Version 2 i	Version i	Version i B
Ergodrive	✓	✓	✓
KM80	✓	✓	✓
TR50	✓	✓	✓
TR30, TR15	✓	✓	✓
Micro-nozzles Micro-heads	✓	✓	✓
Ergolift Lift 20 Lift 10	✓		
Lift heads TML30 TML20 TML10		✓	
GU	✓	✓	✓
Power cord	✓	✓	✓
POS	✓	✓	✓

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ATTENTION

The manufacturer reserves the right to amend the product technical specifications without prior notice. Any reproduction – even in part – is prohibited. All the illustrations in this operator's manual are non-binding.

→ THE CELLU M6® INTEGRAL

INTENDED USE

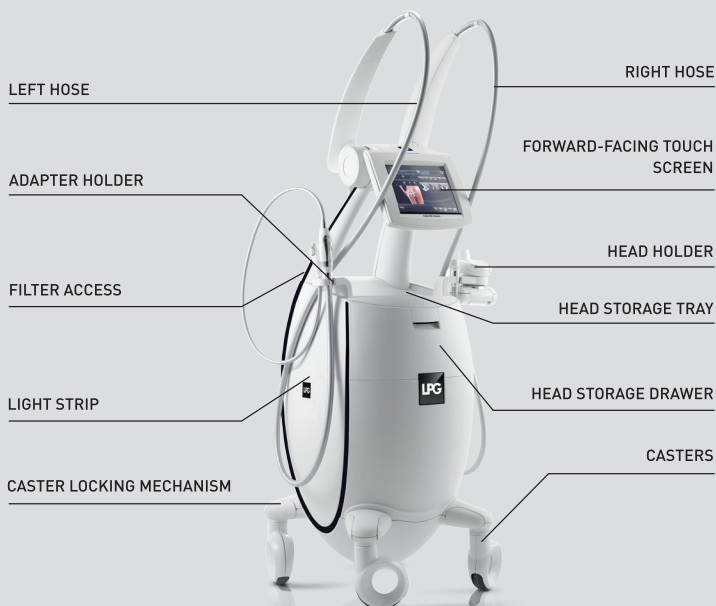
The Cellu M6 Integral i is intended for therapeutic use.

It can be used to:

1. Reduce secondary lymphedema of the arm after a mastectomy or improve secondary lymphedema
2. Improve lymphatic circulation in the treated area
3. Relieve minor muscle pains and spasms
4. Relieve muscle aches
5. Improve local blood circulation and increase blood circulation during burn rehabilitation
6. Reduce the appearance of cellulite and the circumference of treated areas
7. Temporarily improve lymphatic circulation and local blood circulation to improve skin trophicity in the treated areas
8. Improve skin quality, scarring, and fibrosis
9. Combat the effects of skin aging (wrinkles, sagging skin, fine lines, appearance of fat/firmness, elasticity, complexion, puffiness under the eyes)
10. Stimulate fibroblasts (collagen, elastin, hyaluronic acid synthesis)

The machine can be used in hospitals and rehabilitation clinics by specialists and physical therapists. It is an independent device that cannot be combined with other machines. It should only be used by professionals who have been specially trained by LPG Systems how to use it and is not suitable for use at home.

→ THE CELLU M6® INTEGRAL (CONT'D)



Before use, ensure that the power cord is completely unwound.



⚠ ATTENTION

The unit can only operate if it is connected to the mains by its power cord and provided the ON switch has been actuated and the green voltage light is on.
After switching on the unit, please wait a few seconds for the screen to display information.

→ HEAD STORAGE DRAWER ACCESS TO FILTER



HEAD STORAGE DRAWER



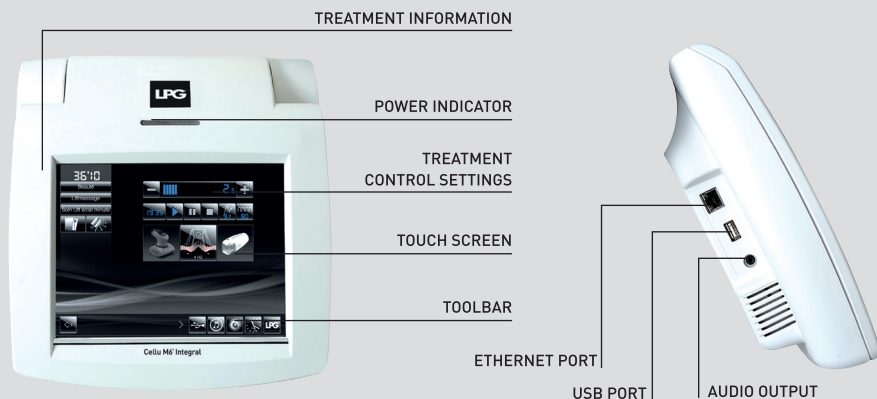
ACCESS TO FILTERS

The filters are accessible via the back of the unit

RIGHT HOSE FILTER

LEFT HOSE FILTER

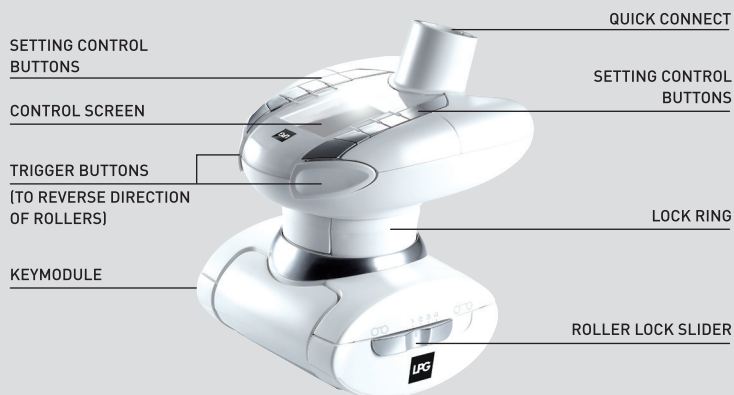
→ CONTROL SCREEN



⚠ ATTENTION

For detailed instructions on using the touch interface, refer to the touch interface operating manual received during training and available from customer service.

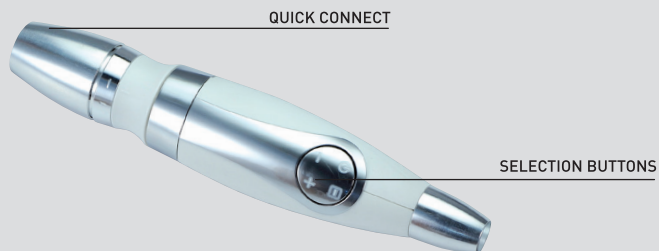
→ ERGODRIVE HEAD



→ TR50 HEAD



→ ADAPTER



→ CASTERS

The Cellu M6 Integral *i* is equipped with locking casters.
Please follow the procedure indicated below to lock or unlock the casters.



⚠ ATTENTION

In cases where the unit has not been moved for a long time, it is possible that marks may form on the ground where the casters are. This phenomenon is the result of a chemical reaction between the components of some floorings and those of the wheels of the Cellu M6 Integral *i*.

→ PRECAUTIONS FOR USE

ATTENTION: KEEP THESE INSTRUCTIONS

Your device should be used on clean, healthy skin. It is important to read and respect the following precautions and contraindications before using your device.

- Never touch the patient and the device's unprotected cables or connectors simultaneously.
- Never use the auxiliary adapter as a treatment head or allow it to come into direct contact with the skin.
- Do not use the main head to carry out treatment on the scalp.
- Only use treatment heads supplied with your unit or recommended by LPG.
- Only use LPG Systems treatment garments.
- LPG Systems will not be liable for any inappropriate use of the equipment.
- With respect to treated tissue, some parameters may cause pain or tissue lesions.
- The operator must be particularly attentive to the sensations felt by the person undergoing treatment.
- The operator must ensure that the parameters (intensity, sequentiality, differential...) are always adapted to the cutaneous tissue being treated.
- Do not lean, rest, or sit on the unit.
- When crossing a threshold or step, we recommend moving the unit carefully to avoid tipping.
- Do not use the USB and ethernet connections during treatment.
- Do not operate the unit in unsuitable environmental conditions (see technical specifications).
- Do not use the treatment heads directly on the skin. Wear the treatment suit provided by LPG Systems, ENDERMOWEAR.
- Do not use this device over unhealthy/damaged skin. Avoid affected areas and any area of the body that have undergone plastic surgery until ecchymosis, oedema and pain disappear.

→ IMPORTANT SAFETY INFORMATION

All safety precautions must be observed whilst using electrical equipment. Please read all safety notices and precautions prior to use of the equipment.

DANGER - TO MINIMISE THE RISK OF ELECTRICAL SHOCK:

- Always disconnect the equipment from the electrical supply outlet after use and before cleaning and maintenance.

- Check that the supply voltage of the unit indicated on the data plate complies with the mains voltage.
- The unit must be connected by the power cord¹ supplied to a grounded outlet in accordance with current electrical standards. Electrical adapters must not be used with this equipment.

→ WARNING

- TO MINIMISE THE RISK OF BURNS, FIRE, ELECTRICAL SHOCK OR INJURY

- The equipment must not be left unattended whilst connected to the electrical supply.
- Disconnect the unit from the electrical supply if it is not going to be used for a long period.
- Special attention is required whilst using the equipment with, or in the proximity of children or disabled persons.
- Never use the unit for purposes other than those recommended by LPG Systems. Only use the treatment heads supplied with your unit or those recommended by LPG.
- Never use the equipment if:
 - the electrical power cord or outlet is damaged.
 - the equipment does not function correctly.
 - the equipment is damaged or has fallen or been dropped.
 - the equipment has been exposed to excessive humidity.

In such cases, return the equipment to an approved LPG service centre.

- Do not move the unit by pulling the electrical power cord.
- Fully unwind the electrical power cord and keep it away from warm surfaces.
- Never use the equipment if the ventilation ports are obstructed. Ensure that the ventilation ports are kept clear of dust or other contaminants.
- Do not allow solid debris, liquid or other foreign bodies to fall or be sucked into the unit, as these could cause damage.
- Never use the equipment on a dusty, uneven floor, or in a moist atmosphere.
- Never use the equipment in the presence of aerosols or oxygen.
- Before disconnecting the unit from the electrical supply, set all controls to the 'off' position and unplug the unit.
- It is prohibited to modify this equipment without prior authorisation from the manufacturer.

ATTENTION

¹ **Europe** : VII-H05VVF3G1,50-C19 ; **Italy** : I/3/16-H05VVF3G1,50-C19 ;
Switzerland : 23G-H05VVF3G1,50-C19 ; **UK** BS13/13-H05VVF3G1,50-C19 ;
Japan 498GJ-VCTF3X2,00-C19 ;
USA, Canada, Mexico : N5/15-SJT3X14AWG-C19 (connect to Hospital grade receptacle in hospital environment)

→ CONTRA-INDICATIONS

- Do not treat open wounds, the eyes, intra-cavity areas, mucous membranes, the genitals or breasts.
- This device is not recommended for pregnant women. In the event of pregnancy, do not treat the lumbar-abdominal region. Consult with a doctor with regard to this treatment.
- Do not treat a patient with an infectious disease, a growing tumour, a phlebitis, a wound, or an infected area.
- Do not treat a patient with skin cancer, a visible tumor, or other cancerous lesions. Consult with a doctor in cases where the patient has a case history of tumours or is in remission.
- Do not treat inflamed or swollen areas or scars from a recent surgery without medical advice and LPG technical training for the affected areas.
- Do not treat people with circulatory problems without first consulting their doctor.
- Do not treat any swollen or inflamed areas without seeking medical advice and without having had training in specific LPG techniques in this particular area.
- Stop treatment immediately if the patient experiences pain and consult a doctor.
- This device should not be used on skin rashes, herpes, inflammatory or infectious acne or vitiligo.
- To avoid bruising, exercise caution when determining a patient's level of sensitivity and avoid use on patients taking anti-coagulant drugs.
- For a more detailed list of the indications and contra-indications of Endermologie, please refer to the training manuals.
- As this list is not exhaustive, always seek out medical advice in the event of doubt.
- Because of the risk of interference, it is important that the professional ensures the patient is not equipped with a personal medical device such as a pacemaker. If this is the case, the professional should obtain details about the device in question to ensure that any interference will not affect the correct use of the equipment.
- **Caution for service:** risk of explosion if the Microbattery Button Cell located on the HMI board (type 3V 190 mAH, VARTA 6 032 101 501) is replaced by an incorrect type. Dispose used Cell according to country regulation.

⚠ ATTENTION

This unit contains programs to help the operator obtain the best anticipated results for each case undergoing treatment. Under no circumstances may these programs be construed as a guarantee of successful treatment, which varies, depending on the morphology, physiology and eating behaviour of each patient.

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→ IDENTIFICATION RATING PLATE

Your unit is identified by a serial number shown on the rating plate.

The rating plate also shows the permitted supply voltage for the unit.

If you need to contact LPG Systems because of a technical problem, please indicate the serial number of your Cellu M6 Integral i.

This serial number provides information on the year and month of manufacture of your unit.

The letter indicates the year the device was manufactured.

Z=2009, A=2010, B=2011, etc.

The two digits indicate the production month:
01=January; 02=February; 03=March; etc.

SERIAL NUMBER



VOLTAGE, FREQUENCY AND POWER



This icon indicates that the unit was sold after August 13, 2006. In conformity with the 2002/96/CE directive, it cannot be thrown away with standard household waste but must be disposed of by means of recycling. When your device reaches the end of its useful life, it must be brought to an appropriate recycling center or returned to your dealer. By doing so, you help the environment by contributing to the conservation of natural resources and the protection of human health.



This icon indicates that some specific warnings or precautions associated with this device are not on the label.



This symbol means always consult the accompanying documents before using your device.



This symbol indicates the name and address of the manufacturer.



This symbol means that your device has type BF applied parts which come into contact with the patient. These parts are electrically isolated from all of the device's other parts. These applied parts are: the treatment heads.



This symbol means store the device somewhere protected from inclement weather.



This symbol indicates temperature limits.



This symbol indicates relative humidity limits.



This symbol means
« Do not push »



This symbol means
« Danger: High Voltage »



This symbol means
« use under prescription » (US only)

⚠ ATTENTION

The identification rating plate is located on the underside, at the back of the unit. Identification rating plates may vary. The approved one is one on your machine.

→ CLEANING THE UNIT

It is recommended that you clean your unit as often as possible, not only for reasons of hygiene and aesthetics but also because cleaning the unit will help keep it in a good state of repair and extend its useful life.

Using a vacuum cleaner with a fine nozzle, clean the following sections:

- Interior of the head storage drawer.
- Interior of the head storage tray.
- Interior of the filter access door.

Using a moist sponge, clean the following sections:

- All the external hoods.
- Hoses.
- The electrical power cord.

Using a cloth soaked with a small amount of alcohol-free domestic cleaning product, clean the following sections:

- Control screen and control panel.
- Interior of the head storage drawer.
- Interior of the head storage tray.
- Interior of the filter access door.

ATTENTION

Do not use corrosive products such as acetone, trichloroethylene, or rubbing alcohol.

→ REPLACING THE FILTER CARTRIDGES AND FOAM

Your device contains two filter cartridges and one filter foam.
These components guarantee the efficiency of your unit and prolongs its useful life.

Ensure that they are changed as soon as the command screen displays one of these messages (fig 1-2) :

Icon indicating a filter change is required (fig. 2).

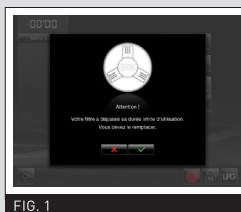


FIG. 1

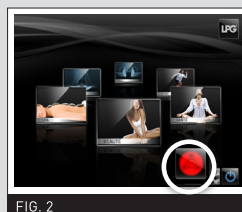


FIG. 2

CHANGE THE FILTERS

Access the 'filter change' menu as follows :

Select the 'maintenance' menu by pressing the icon indicated (fig. 3).

Select the 'filter' menu by pressing the icon indicated (fig. 4).

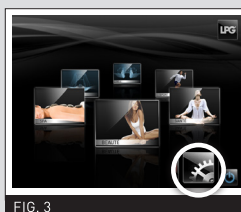


FIG. 3

PRESS THIS ICON



FIG. 4

PRESS THIS ICON

The 'filter change' screen indicates which filter requires changing (fig. 5).



FIG. 5

FILTER TO CHANGE

ATTENTION

The device must never be used without a filter. If no filter is fitted, the device must be switched off.

→ REPLACING THE FILTER CARTRIDGES AND FOAM (CONT'D)

Replace the filter cartridges as follows :

1. Open the filter access door.

2. Unscrew and remove the filter cartridges and replace them with new ones.

3. Remove the filter foam and replace it with a new one.

4. Remember to purchase new filter cartridges from the LPG Systems Customer Service Department so you always have a spare.



5. Once the filter cartridge is replaced, the filter meter should be reset by pressing the icon indicated : (fig. 5).



FIG. 5

FILTER METER

→ CONNECTING/DISCONNECTING THE MOTORIZED TREATMENT HEADS

To **connect** the heads to the hose, follow the procedure below:

Position the locking ring in the locked position (fig. 1).

Position the end of the hose so that the hose key is lined-up with the key slot of the treatment head connection (fig. 2).

Push the hose into the treatment head connection until it clicks into place.

To **disconnect** the heads, position the locking ring in the unlocked position (fig. 3).

Pull the locking ring towards the hose (fig. 4).

Carefully remove the hose by pulling it by the white ring (fig. 5).

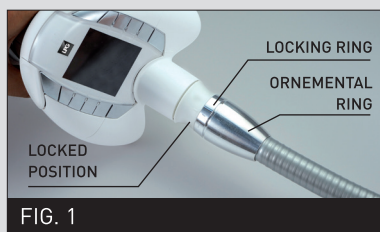
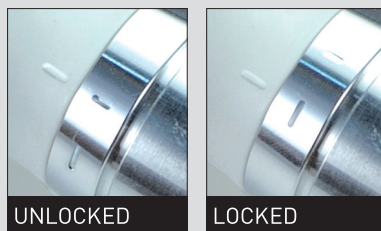


FIG. 1

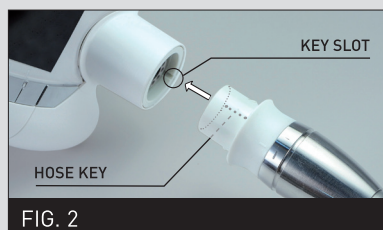


FIG. 2



FIG. 3



FIG. 4

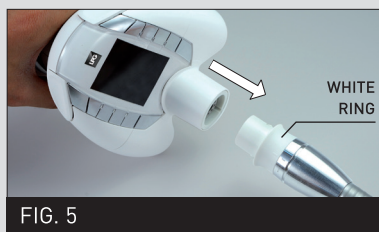


FIG. 5

→ DISCONNECTING THE HOSES

- Unscrew the screws on the movable arms (fig. 1).
- Unclip the covers from the movable arms (fig. 2 - 3).
- Disconnect the electrical connection, as described in the previous section (fig. 4).

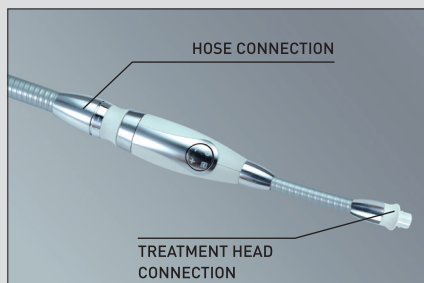


→ CONNECTING/DISCONNECTING THE ADAPTER

To connect or disconnect the hose adapter, follow the procedures below.

Only the auxiliary heads, the micro-nozzle tip, and the Lift heads can be connected to the adapter.

The connection is made with a simple push/pull movement.



→ REPLACING THE POWER CORD

If the power cord of your device is damaged, please contact LPG Systems Customer Service for a replacement.

LPG Systems Customer Service:
+33 (0)4 75 78 69 89

→ MAINTENANCE LOG SHEET

Replacement of filter cartridges: To be done when the warning message appears. Replacement of Endermolift Kit: To be done when the flaps no longer treat the skin properly. They should be replaced after every **20 hours** of use.

DATE	NO. OF HOURS	OPERATIONS PERFORMED

→ WHAT IF I'VE PROBLEM?

If your unit is not working properly, proceed with the following checks before calling Customer Services:

- Is the unit properly connected to a mains plug?
- Is the mains plug live?
- Is the ON switch lit up?
- Are the filter cartridges clean and correctly placed?
- Are the hoses free of obstruction?
- Are the hoses properly connected?
- Is the Keymodule of the main head correctly fitted?

Once these checks have been carried out and if the malfunction persists, please contact Customer Services of LPG Systems or the nearest authorized dealer, indicating the model of your unit and its serial number.

LPG Systems Customer Service:
+33 (0)4 75 78 69 89


→ TECHNICAL SPECIFICATIONS

Dimensions; length x width x height:780 x 680 x1660 mm
 Net weight: 76,1 kg
 Maximum set depression:69 kPa (690 mbar)
 Cooling: By mechanical ventilation incorporated in the pump
 Protection index: IP20
 Electrical protection class: 1
 Operating temperature: +10°C to +30°C
 Storage temperature: -20°C to +70°C
 Electrical features: 100-240V / 50-60Hz / 710-670W

Operating environment:

Ambient temperature:..... 10 to 30° C for normal operation.
 Ambient relative humidity: 30 to 75% without condensation.
 Atmospheric pressure: no significant influence for operation.
 Max altitude: 2,500 m

Unit fitted with patented treatment heads.

The Cellu M6 Integral *i* is marked  as a medical device by virtue of Annex II of regulation 93/42/EEC (applicable standards IEC 60601-1 Ed3 and related standards)

ELECTROMAGNETIC COMPATIBILITY

For more information about electromagnetic compatibility, refer to the “Electromagnetic Compatibility” appendix.

TREATMENT HEADS

Cellu M6[®] Integral

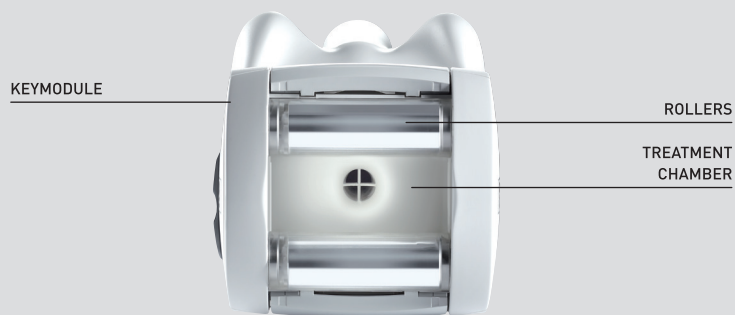
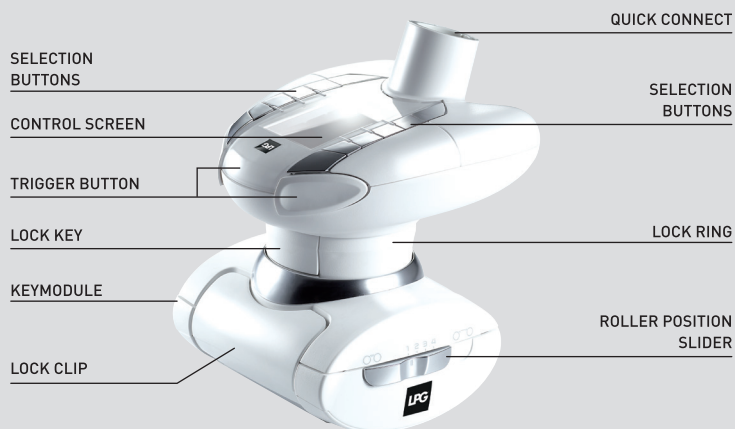


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→ DESCRIPTION OF THE ERGODRIVE HEAD



→ DESCRIPTION OF THE KEYMODULE™

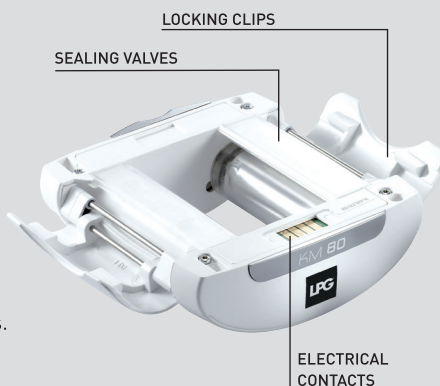
The Keymodule is the interchangeable lower section of the Ergodrive head. It comprises the motorised rollers and sealing valves.

You have one Keymodule (KM80).

Installation :

The Keymodule is designed to be compatible with the treatment head.
Attach the Keymodule as shown below.

To remove the Keymodule release the latches.



→ SLIDER SETTINGS

The Keymodule has a slider which can be adjusted to 4 positions, making it possible to adjust the spacing between the motorized rollers.

When the slider is positioned to the left (fig. 1), this allows the maximum level of mobility in the rollers.

When the slider is positioned to the right (fig. 2) the rollers cannot move.

When the slider is in an intermediate position the rollers have reduced mobility.



CURSOR IN LEFT
HAND POSITION



FIG. 1



FIG. 2

→ FREE ROTATION FUNCTION

The Ergodrive head includes a function that allows the Keymodule to rotate freely.

To do this, lift the lock ring upward until it clicks into position [fig. 1 - 2].

The head can now rotate freely [fig. 3].

To lower the lock ring and lock the position of the head, press the lock key [fig. 4].



The head rotation can be locked in any of the 4 positions below:



These four positions can be found by:

- following the preceding instructions for free rotation, then pressing the lock key and rotating the head until it clicks into the desired position.
- lifting the lock ring halfway and then rotating the head to the desired position until it clicks into place.

→ DESCRIPTION OF THE TR50 HEAD

CONTROL SCREEN

SELECTION BUTTONS

TRIGGER BUTTON
TO REVERSE DIRECTION OF ROLLERS

SEALING VALVE
STORAGE

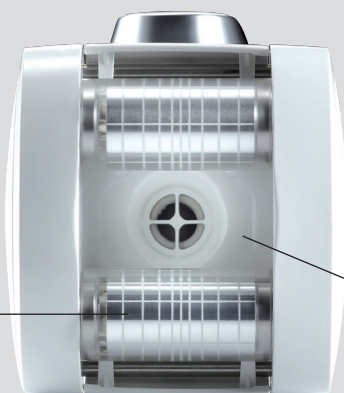
FORWARD LOCKING
BUTTON

REAR LOCKING
BUTTON

ROLLER LOCKING
BUTTONS

ROLLERS

TREATMENT
CHAMBER



→ DESCRIPTION OF THE TR50 HEAD (CONT'D)

Locking the rollers:

The rollers on the TR50 can be locked simply by pressing the appropriate buttons, as shown in the photos:



ROLLERS UNLOCKED



FRONT ROLLER
LOCKED - FAR



REAR ROLLER
LOCKED - FAR



REAR ROLLER
LOCKED - NEAR

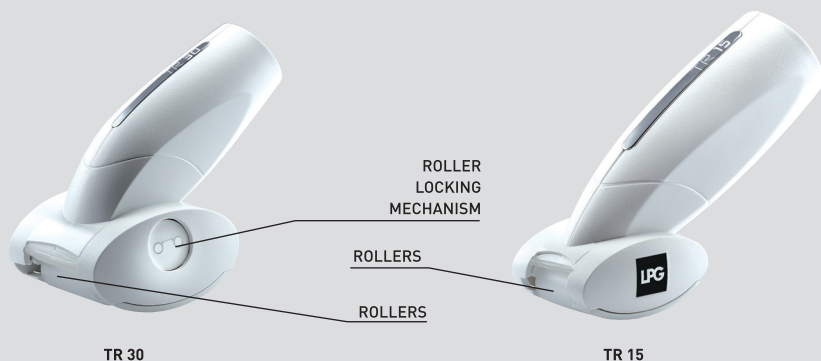


FRONT AND REAR
ROLLERS LOCKED -
NEAR

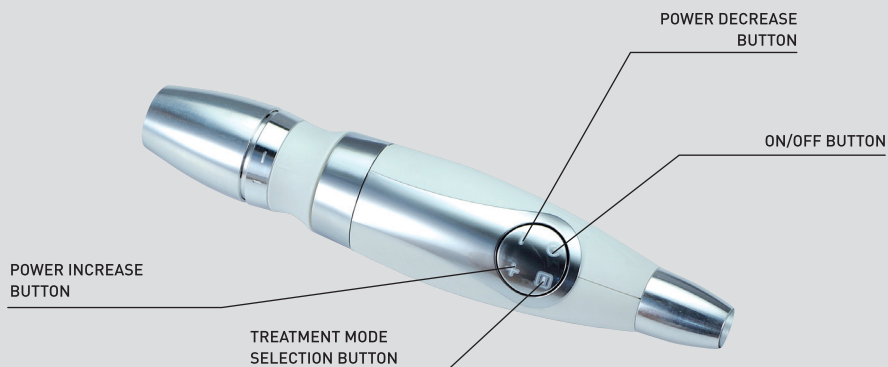
Reversing the Roller Direction:

The direction of the rollers reverses each time the trigger is pressed.

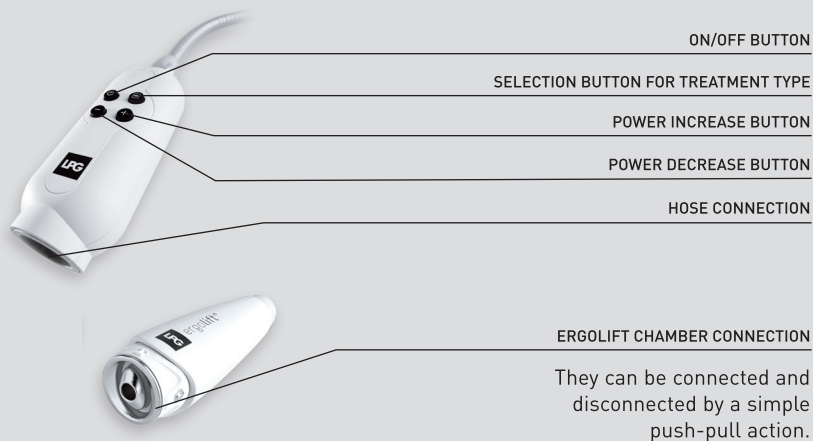
→ DESCRIPTION OF AUXILIARY HEADS



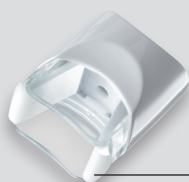
→ DESCRIPTION OF THE ADAPTER



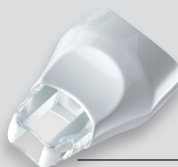
→ ERGOLIFT HEAD DESCRIPTION



→ ERGOLIFT CHAMBERS DESCRIPTION

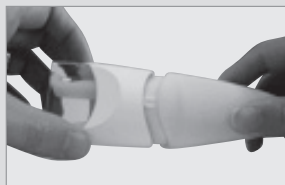


Lift 20
Treatment chamber with removable flap



Lift 10
Treatment chamber with removable flap

Only the LIFT 20 and LIFT10 can be connected to the Ergolift head. They can be connected and disconnected by a simple push-pull action.



→ DESCRIPTION OF LIFT HEADS

Adjusting the flap:

To ensure that the flap retains its position, thereby optimizing performance, it is important to adjust the dial settings according to the treatment intensity:

- Turn the dial from A to E to increase the flap's return force.
- Turn the dial from E to A to decrease the flap's return force.



TML10
WITH REMOVABLE FLAPS



TML20
WITH REMOVABLE FLAPS



TML30
WITH REMOVABLE FLAPS

→ DESCRIPTION OF THE MICRO-NOZZLES AND MICRO-HEADS



→ CLEANING THE ERGOLIFT HEAD AND ERGOLIFT CHAMBERS

For reasons of hygiene, the treatment heads should be cleaned after each use, using antiseptic wipes impregnated with a bactericidal and fungicidal solution. Special attention must be given to the cleanliness of the parts that are in contact with the patient.

Before each use, clean the flap and Ergoift chamber:

1. Disconnect the chamber from the Ergolift treatment head. (fig. 1)
2. Remove the flap thanks to the dedicated tool. (fig.2)
3. Thoroughly clean the Ergolift chamber, the flap and the tool for at least one minute with the wipes as describe here below. (fig.3)
4. Put the flap back in the Ergolift chamber by following the same steps in the reverse order (fig.4)



FIG. 1

REMOVAL TOOLS

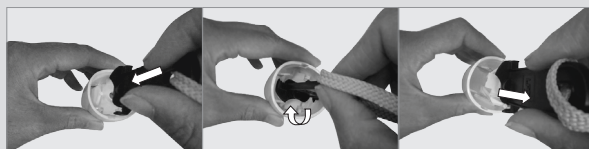
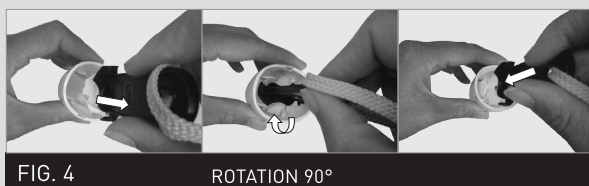
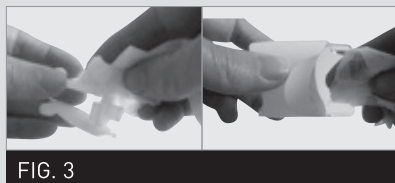


FIG. 2

ROTATION 90°

→ CLEANING THE ERGOLIFT HEAD AND ERGOLIFT CHAMBERS (CONT'D)



→ DISINFECTING THE ERGOLIFT CHAMBERS

The Ergolift head is in direct contact with patient's skin. Under certain specific applications, it needs to be disinfected after each use:

1. Follow the cleaning procedure described above.
2. Soak the flap and Ergolift chamber in an OPA disinfectant for 12 minutes at 20° C, as recommended on the disinfectant packaging.
3. Carefully rinse the flap and the Ergolift chamber with sterile or drinking water for at least 1 minute using a large volume of water (approximately 8 liters). Repeat twice for a total of 3 rinses.
4. Dry the Ergolift chamber and flap.
5. Clean the storage drawer with antiseptic wipes, then place the Ergolift chamber and flap in it.

➤ ATTENTION

The use of aggressive products, such as acetone, trichloroethylene, or alcohol at 90°, and abrasive sponges, ultrasound or UV lamps is strictly prohibited. All cleaned and/or disinfected heads should be placed in the storage drawer to avoid any confusion. Use a disinfectant whose active ingredient is ortho-phthalaldehyde (OPA). Before using the disinfectant, read and follow the recommendations, contraindications, and warnings associated with this product. Refer to the instructions for using this solution. All the procedures described in this section must be carried out with the machine turned off and the power cord unplugged.

→ REMOVING THE TML20 AND TML30 FLAPS

1. Take the Lift head and insert the beveled side of the correct removal tool into the opening between the flaps.
2. Pull out the tool, and the flaps will come out with it.
3. Remove the flaps from the tool and clean them carefully with a wipe.
4. Take the smooth side of the tool and place the flaps back into position on the tool.
5. Insert the flaps back into the treatment head until they are in the correct position.



FIG. 1



FIG. 2

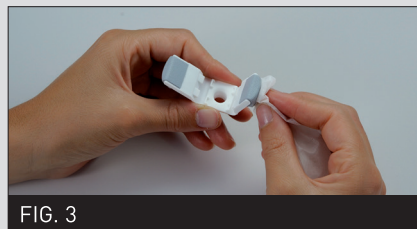


FIG. 3



FIG. 4

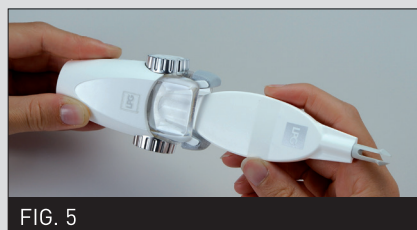


FIG. 5

→ REMOVING THE TML10 FLAPS

1. Take the Lift head and insert the beveled side of the correct removal tool into the opening between the flaps.
2. Pull out the tool, and the flaps will come out with it.
3. Remove the flaps from the tool and clean them carefully with a wipe.
4. Take the smooth side of the tool and place the flaps back into position on the tool.
5. Insert the flaps back into the treatment head until they are in the correct position.



FIG. 1



FIG. 2

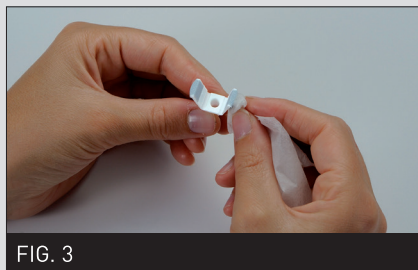


FIG. 3



FIG. 4



FIG. 5

→ CLEANING THE ERGODRIVE HEAD

Cleaning the sealing valves:

1. Release the Keymodule (fig. 1).
2. Move the rollers to the center.
3. Remove the corresponding sealing valve by handling it as shown on the photo. Repeat the operation for the other valve (fig. 2).
4. Meticulously clean the flaps and their housing for at least 1 minute using LPG wipes soaked in a bactericide and fungicide solution (fig. 3 - 4).

Replace the sealing valves after **100 hours** operation.



→ CLEANING THE ERGODRIVE HEAD (CONT'D)

Cleaning the Keymodule:

1. Turn over the Keymodule and thoroughly clean the following parts for at least 1 minute with the LPG wipes soaked in a bactericide and fungicide solution:
 - a) The housing on both sides of the rollers (fig. 1)
 - b) The rollers (rotate them manually to clean the entire surface) (fig. 2).
 - c) The sealing ring between the Keymodule and head housing.
 - d) The plastic covering on the Keymodule.
2. Turn the Keymodule again and refit the sealing valves.
3. Ensure that the the sealing joint between the Keymodule and main head is also cleaned.
4. Check that the electrical contacts are clean and dry and proceed in the reverse sequence to refit the Keymodule onto the main head.
5. Clean the storage drawer using LPG wipes, then place the head in it.

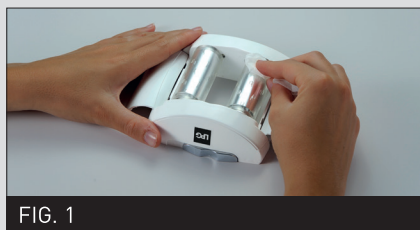


FIG. 1



FIG. 2



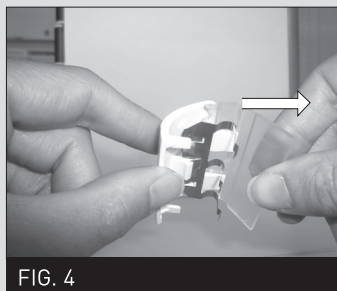
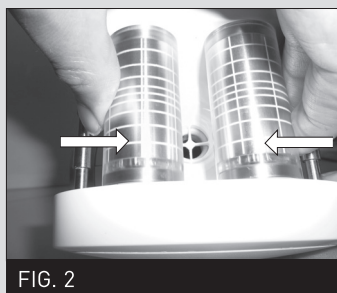
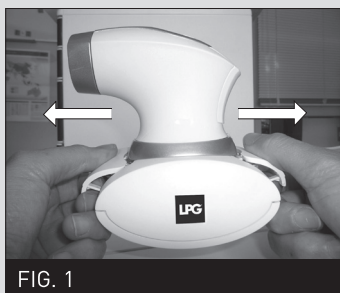
FIG. 3



FIG. 4

→ CLEANING THE TR50 HEAD

1. Remove the sealing flaps as shown in the photos below (fig. 1 to 4).
2. Thoroughly clean for at least 1 minute using LPG wipes soaked in a bactericide and fungicide solution:
 - a) Flaps and their housing (fig. 5 and 6)
 - b) The casing on both sides of the rollers (turn the head over, rotate the rollers manually to clean the entire surface) (fig. 7 to 10)
 - c) The sabot
3. Reattach the sealing flaps.
4. Clean the storage drawer using LPG wipes, then place the head in it.



→ CLEANING THE TR50 HEAD (CONT'D)



FIG. 5

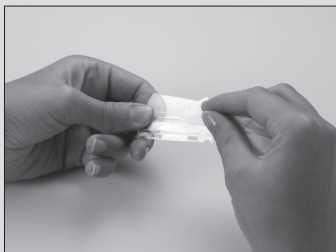


FIG. 6

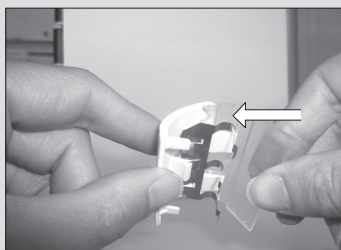


FIG. 7

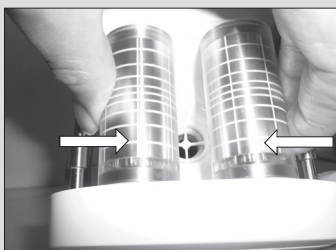


FIG. 8

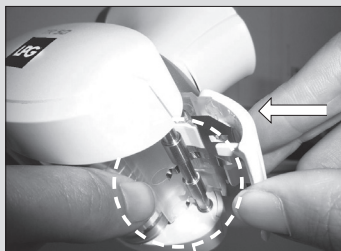


FIG. 9

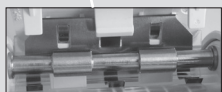
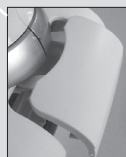


FIG. 10



→ CLEANING THE AUXILIARY HEADS, MICRO-HEADS AND MICRO-NOZZLES

1. Disconnect the auxiliary head from the adapter.
2. Remove the two rollers from the head for effective and rapid cleaning (**fig. 1 - 2**).
3. For the auxiliary heads use the dedicated tool provided (**fig. 3 to 4**).
4. Thoroughly clean for at least 1 minute the rollers, seal, treatment chamber, micro-heads, disassembly tool, and micro-nozzles with LPG wipes soaked in a bactericide and fungicide solution (**fig. 5 and 6**).
5. Refit the rollers and check they spin freely.
6. To clean the auxiliary heads use cotton soaked with the same solution.
7. Clean the storage drawer using LPG wipes, then place the heads in it.



FIG. 1



FIG. 2



FIG. 3



FIG. 4

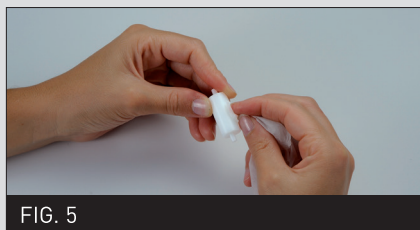


FIG. 5



FIG. 6

→ DISINFECTING THE AUXILIARY HEADS

The motorized treatment heads (Ergodrive and TR50) need to be used with an Endermowear suit. Non-motorized treatment heads (auxiliary heads, micro-nozzles, and micro-heads) can be used directly on the skin in specific cases.

In these cases, the heads need to be disinfected after each use:

1. Use the cleaning procedure described above.
2. Soak the rollers, micro-heads, disassembly tool, and micro-nozzles in a disinfectant for 12 minutes at 20° C, as recommend on the disinfectant packaging.
3. Carefully rinse the flap and the treatment chamber with sterile or drinking water for at least 1 minute using a large volume of water (approximately 8 liters). Repeat twice for a total of 3 rinses.
4. Dry the parts.
5. Pre-clean the storage drawer using LPG wipes, then place the head in it.

→ REPLACING THE KEYMODULE™

The Keymodule is a high-technology unit comprising numerous mobile micro-mechanical parts.

The unit must be returned to our Technical Support Center if certain worn items require replacing.

The head may start to lose some of its characteristics at approximately **1000 hours** of operation.

ATTENTION

Use a disinfectant whose active ingredient is ortho-phthalaldehyde (OPA). Before using the disinfectant, read and follow the recommendations, contraindications, and warnings associated with this product. Refer to the instructions for using this solution. All the procedures described in this section must be carried out with the machine turned off and the power cord unplugged. - Do not use corrosive products such as acetone, trichloroethylene, or rubbing alcohol, nor abrasive sponges.

→ ENDERMOWEAR

LPG Endermowear is available in several sizes for men and women and has been specially designed for body treatments. It is intended for personal use, guarantees hygiene, and its opaque areas cover the patient's intimate parts during the treatment. Endermowear's unique material guarantees excellent adhesion to the skin which facilitates movement of the treatment head.

The products are delivered in a bag that the customer can personalize by putting their name on the label. It becomes the customer's property and can be used for several sessions. For esthetic reasons and hygiene, it should be washed after each use. Please refer to the washing instructions indicated on the bag label.

→ GENERAL WARRANTY CONDITIONS

You have recently acquired an appliance distributed by LPG Systems or an LPG Systems approved distributor. It is the purchaser/user's responsibility to find out from the local authorities the conditions and professional qualifications that should be met before using the appliance.

The purchase of this equipment implies the legal acceptance by the purchaser/professional user of these general warranty conditions. If the appliance was sold to you by an approved LPG Systems distributor, the purchaser/user should refer to the supplier's warranty conditions. These may in no way increase the undertakings made in these present warranty conditions. The warranty can only be implemented and is only valid if the warranty slip has been duly filled out and returned to LPG Systems within two weeks of delivery, irrespective of the country. Warranty slips that are only partially completed will be rejected.

The appliance is guaranteed against manufacturing flaws and defects in the raw materials. The warranty extends for the shorter of the following two periods: one (1) year OR two thousand (2000) hours of use

from the invoice date. During this period, LPG Systems undertakes to exchange or repair free of charge, as quickly as possible, any part that LPG Systems acknowledges as defective, however LPG Systems does not undertake to replace the entire appliance. Traveling and living expenses for our technicians and transportation costs of the appliance or parts to and from the after-sales service workshop are not covered by this warranty.

Replacements and repairs performed within this warranty, with or without immobilization of the equipment, shall not have the effect of extending the warranty period. Replaced parts become the property of LPG Systems or the approved distributor. No compensation shall be paid for loss of use. The purchaser/user is required to allow LPG Systems the necessary time and means to carry out all repairs and deliveries of replacement spare parts. Failure to comply will absolve us from our obligations under the warranty.

The only courts of competent jurisdiction are those within the legal district of LPG Systems' head office regardless of any jurisdiction clauses in any other document.

→ GENERAL WARRANTY CONDITIONS (CONT'D)

Warranty exclusions:

- Damage occurring during transportation.
Transportation of this equipment and/or spare parts is at the recipient's own risk. Before taking delivery, it is the recipient's responsibility to verify the state of the goods and to make a claim against the transport company in the manner usual in the delivery country.
- Non-observance of the installation and operating instructions, failure to carry out maintenance and/or negligence in maintaining the appliance and/or its filter cartridges, connection to a faulty electricity supply or a non-earthed electricity supply or a power supply whose voltage is different to the one indicated on the appliance.
- If an appliance is sold before the end of the warranty period, the warranty is transferred to the purchaser for the remaining warranty period, on the condition that:
 - i) the original invoice is provided.
 - ii) That the initial vendor is informed of the sale.
- Modification, mounting of accessories or dismantling of the equipment.
- Any operation and/or intervention not specified in the LPG Systems Operating Instructions and performed on the equipment by the purchaser/user and/or any party not approved by LPG Systems.
- Use of consumables, spare parts, inappropriate components or parts not supplied by LPG Systems.
- Blockage of the appliance through aspiration of a foreign body.
- Normal wear and tear of any of the equipment's parts resulting from normal usage.
- Falls, impacts, lightning, fire, force majeure, water damage and natural disasters.

→ LIMITATION AND EXONERATION OF LIABILITY

Non-compliance with the general guarantee conditions during the term of the warranty and following expiry of the latter, may lead to LPG Systems being exonerated of any liability in the event of damage attributed to the products supplied.

LPG Systems will not be held liable with respect to equipment/material losses or physical accidents (i), following installation that does not comply with the statutory or regulatory provisions of the country where the unit is to be used or (ii) which could jeopardize a Cellu M6 Integral / unit, which was the subject of intervention work not scheduled in the LPG Systems operator's manual and/or carried out by the operator or a third party not authorized by LPG Systems.

LPG Systems will be absolved of its liability in the event of use exceeding the level of professional competence/qualification of the operator or resulting from the incorrect use of the unit.

→ WARRANTY ACTIVATION

You can activate your warranty online by connecting to our warranty webpage:

<http://warranty.lpgsystems.com>

→ OR FILL IN THE FORM AND RETURN TO LPG SYSTEMS®



Name*:

Address*:

Country*:

Tel*:

Email:

Type of business:

Profession:

Type of unit: **Cellu M6 INTEGRAL i**

Serial number*:

Date:

The personal data collected in this form are sent to LPG Systems, which is responsible for processing it in order to manage customers relations, including after-sales service and warranties. Information with an asterisk must be provided in order for this form to be processed. According to modified French law 78-17 from January 6, 1978 relating to computers, digital files, and freedoms, also known as the "Informatique et Libertés" law, you have a right of access, rectify, and remove personal data about you by contacting LPG Systems in writing at the following address: LPG SYSTEMS – 30, rue Dr Abel – Technoparc de la Plaine – 26000 VALENCE (FRANCE).

⚠ ATTENTION

To validate the warranty, detach this slip and return to the address below within 15 days following use of the unit:

**LPG SYSTEMS® SA – Technoparc de la plaine-
30, rue du docteur Abel – CS 90035 – 26902 VALENCE Cedex 9 – France**

→ APPENDIX: ELECTROMAGNETIC COMPATIBILITY


TABLE 1: DIRECTIVES AND MANUFACTURER DECLARATION – ELECTROMAGNETIC EMISSIONS		
CELLU M6 INTEGRAL i is intended for use in the electromagnetic environment specified below. The CELLU M6 INTEGRAL i customer or patient should ensure that it is used in such an environment.		
Emissions test	Conformity	Electromagnetic Environment - Directives
RF emissions CISPR 11	Group 1	CELLU M6 INTEGRAL i uses RF energy only for its internal functions. Therefore, its RF emissions are very low and unlikely to cause interference in nearby electronic devices. CELLU M6 INTEGRAL i may be used in all establishments, including domestic sites and sites that are directly connected to the low voltage public power grid, which supplies domestic buildings.
RF emissions CISPR 11	Class B	
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations and flicker IEC 61000-3-3	Conforms	

TABLE 2: DIRECTIVES AND MANUFACTURER DECLARATION – ELECTROMAGNETIC IMMUNITY – EMISSIONS TESTS			
CELLU M6 INTEGRAL i is intended for use in the electromagnetic environment specified below. The CELLU M6 INTEGRAL i customer or patient should ensure that it is used in such an environment.			
Emissions test	Conformity	Conformity	Electromagnetic Environment - Directives
Electrostatic discharge (ESD) IEC 61000-4-2	± 6 kV on contact ± 8 kV in the air	± 6 kV on contact ± 8 kV in the air	Flooring should be made of wood, concrete, or ceramic tile. If the floor is covered with synthetic material, relative humidity should be at least 30%.
Fast transient/burst IEC 61000-4-4	± 2 kV for electrical power lines ± 1 kV for input/output lines	± 2 kV for electrical power lines ± 1 kV for input/output lines	The quality of the electrical power network should be equivalent to that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	± 1 kV between phases ± 2 kV between phase and earth	± 1 kV between phases ± 2 kV between phase and earth	The quality of the electrical power network should be equivalent to that of a typical commercial or hospital environment.
Voltage dips, short interruptions, and voltage variations IEC 61000-4-11	←-5% UT [→95% voltage dip] during 0.5 cycle 40% UT [60% UT voltage dip] during 5 cycles 70% UT [30 % UT voltage dip] during 25 cycles ←-5% UT [→95% voltage dip] during 5s	←-5% UT [→95% voltage dip] during 0.5 cycle 40 % UT [60% UT voltage dip] during 5 cycles 70% UT [30 % UT voltage dip] during 25 cycles ←-5% UT [→95% voltage dip] during 5s	The quality of the electrical power network should be equivalent to that of a typical commercial or hospital environment. If the CELLU M6 INTEGRAL i patient requires operation to continue during power outages, the CELLU M6 INTEGRAL i should be powered through an uninterruptible power supply or a battery.
Power frequency magnetic field IEC 61000-4-8	3 A/m	3 A/m	Power frequency magnetic fields should have levels that are characteristic of a typical hospital or commercial environment.
NOTE: UT is the AC voltage prior to the application of the test level.			

→ APPENDIX: ELECTROMAGNETIC COMPATIBILITY

TABLE 3: DIRECTIVES AND MANUFACTURER DECLARATION - ELECTROMAGNETIC IMMUNITY - IMMUNITY TESTS

CELLU M6 INTEGRAL i is intended for use in the electromagnetic environment specified below. The CELLU M6 INTEGRAL i customer or patient should ensure that it is used in such an environment.

Immunity Test	Test level according to IEC 60601	Conformity level	Electromagnetic environment - directives
Conducted RF disturbances IEC 61000-4-6	3 Veff 150 kHz to 80 MHz	3V	Portable and mobile RF communications devices should not be used closer to any part of the CELLU M6 INTEGRAL i, including its cables, than the recommended separation distance, calculated from the applicable equation on transmitter frequency. Recommended separation distance: $d = 1,2\sqrt{P}$ $d = 1,2\sqrt{P}$ 80 MHz at 800MHz $d = 2,3\sqrt{P}$ 800 MHz at 2.5 GHz where P is the transmitter's maximum power output in watts [W], according to the transmitter's manufacturer, and d is the recommended separation distance in meters [m]. The field strength for fixed RF transmitters, as determined by an electromagnetic survey at site ^a , should be less than the conformity level for each range of frequencies ^b . Interference may be produced near the device marked with the following symbol: 
Perturbations RF rayonnées CEI 61000-4-3	3 V/m De 80 MHz to 2,5 GHz	3 V/m	

NOTE 1: At 80 MHz and 800 MHz, the highest frequency range applies. NOTE 2: These directives may not apply in all situations. Electromagnetic propagation is affected by absorption and by reflections of structures, objects, and people.

^a The field strength of fixed transmitters, such as radio/telephone (cellular/wireless) base stations and land mobile radios, amateur radios, AM and FM radio broadcasting, and TV broadcasting cannot be theoretically predicted with accuracy. To measure the electromagnetic environment due to fixed RF transmitters, consider performing an electromagnetic survey of the site. If the field strength, measured where the CELLU M6 INTEGRAL i is used, exceeds the applicable RF conformity level above, watch the CELLU M6 INTEGRAL i to ensure that it is operating as normal. If there is any abnormal performance, additional measures may be necessary, such as reorienting or repositioning the CELLU M6 INTEGRAL i.

^b For the frequency range of 150 kHz to 80 MHz, field strength should be less than 3 V/m.

TABLE 4: RECOMMENDED SEPARATION DISTANCES BETWEEN PORTABLE AND MOBILE RF COMMUNICATION DEVICES AND INTEGRAL I

CELLU M6 INTEGRAL i is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The CELLU M6 INTEGRAL i patient or customer can prevent electromagnetic interference by maintaining a minimal distance between the portable or mobile RF communications device (transmitter) and the CELLU M6 INTEGRAL i, as recommended below, based on the maximum transmission power of the communication device.

Maximum rated output of the transmitter W	Separation distance according to the transmitter frequency m		
	$d = 1,2\sqrt{P}$	$d = 1,2\sqrt{P}$	$d = 2,3\sqrt{P}$
0,01	0,12	0,12	0,23
0,1	0,38	0,38	0,73
1	1,2	1,2	2,3
10	3,8	3,8	7,3
100	12	12	23

For transmitters whose maximum rated output is not shown above, the recommended separation distance d in meters [m] can be estimated using the applicable equation for the transmitter frequency, where P is the transmitter's maximum output in watts [W], according to its manufacturer.

NOTE 1: At 80 MHz and 800 MHz, the separation distance for the highest frequency range applies.

NOTE 2: These directives may not apply in all situations.

Electromagnetic propagation is affected by absorption and by reflections of structures, objects, and people.



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