OPERATOR'S MANUAL

Cellu M6® Integral

Please read the complete manual carefully before using your equipment

GU 0902 - EN
Edition D1 dated 01/2024

Congratulations on the purchase of your Cellu M6® Integral i device. This model represents many years of research in the design and production of cutaneous tissue treatment systems. You will be able to fully appreciate the technical perfection and reliability that have made LPG Systems the leader in this field. 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 Systems via 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 (see serial number on the nameplate; "B", "2i" or "i"), some protocols are not activated and their accessories are not provided.

↗ ATTENTION

Unpacking instructions to be retained.

	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	✓	✓	✓

→ TABLE OF CONTENTS

↗ ATTENTION

→ THE CELLU M6® INTEGRAL ⓘ

INTENDED USE

The Cellu M6® Integral i device is intended for body and face treatment of connective tissues transformations for beauty and therapeutic purposes. It can be used to:

1) Reduce secondary lymphedema of the arm after a mastectomy
2) Improve secondary lymphedema
3) Improve lymphatic circulation in the treated area
4) Relieve minor muscle aches and pains
5) Relieve muscle spasms
6) Temporarily improve local blood circulation
7) Temporarily relieve minor muscular pain associated with DOMS (Delayed Onset Muscle Soreness)
8) Improve local circulation during burn rehabilitation
9) Reduce the appearance of cellulite and the circumference of treated areas
10) Temporarily improve lymphatic circulation and local blood circulation to improve skin trophicity in the treated areas
11) Improve skin quality, scars, fibrosis
12) Improve skin aging (wrinkles, fine lines, skin sagging, fat infiltration, firmness, elasticity, complexion and eye bags
13) Stimulate fibroblasts (collagen, elastin and hyaluronic acid synthesis)

It utilizes mecano-stimulation treatment heads for bodycontouring and anti-aging applications. The device can be used in hospitals, therapy centers and institutions by specialists and physiotherapists It is an independent device not to be combined with other devices. It is to be used by professionals who are specially trained by LPG Systems in the use of the device and is not suitable for home use.

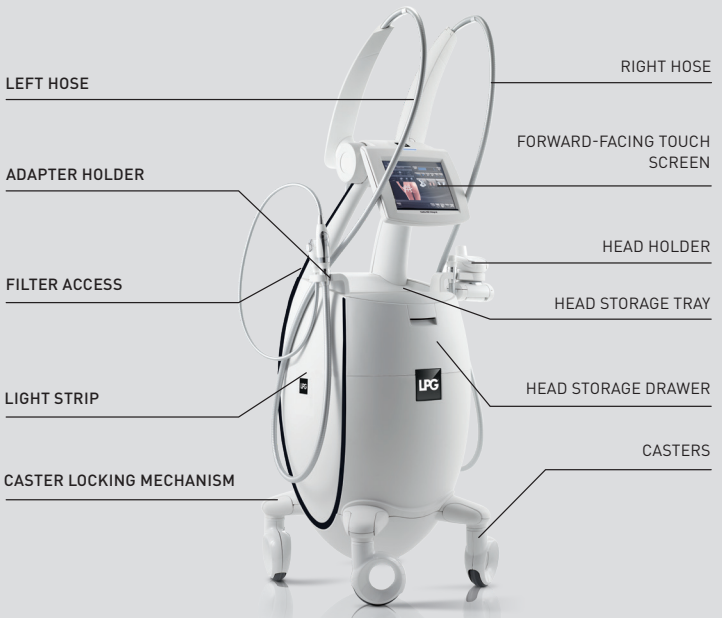
It should be used on adult patients only.

OPERATING PRINCIPLES:

The operating principles of the Cellu M6® Integral i medical device consist of a suction force coupled with movements of rolls/valves performed with treatment heads.

These heads are placed on the healthy skin of the patient and then moved across the area to be treated by the professional who has been trained by LPG Systems.

→ THE CELLU M6® INTEGRAL ⓘ (CONT'D)

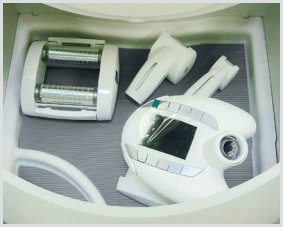


Before use, ensure that the power cord is completely unwound.

↗ ATTENTION

The device can only operate if it is connected to the power supply 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 AND FILTER ACCESS

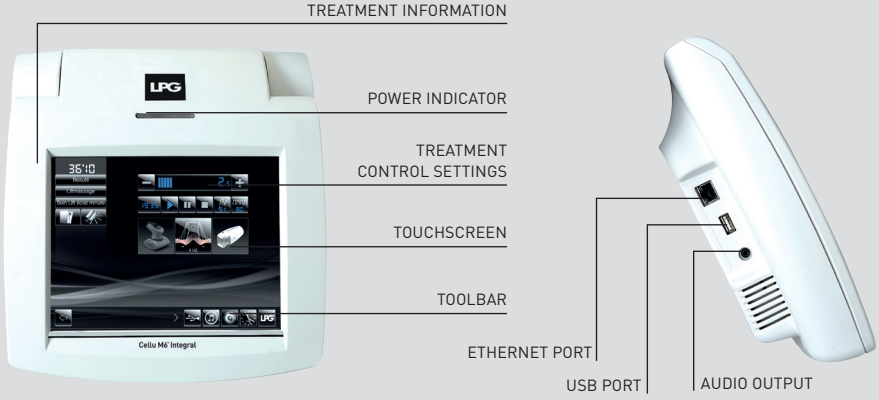


HEAD STORAGE DRAWER

FILTER ACCESS

The filters are accessible via the back of the unit

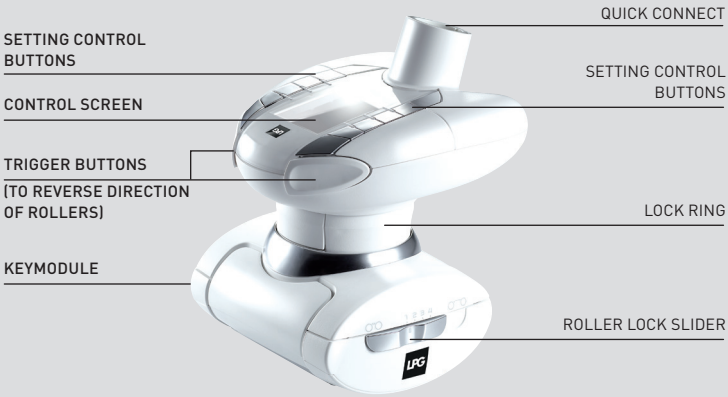
→ CONTROL SCREEN



↗ ATTENTION

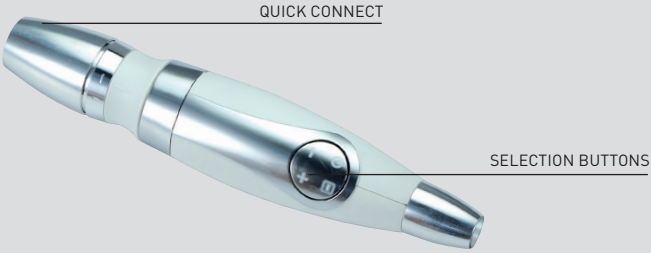
For detailed instructions on using the touch interface, refer to the touch interface operating manual received during training and available from customer service.

→ ERGODRIVE HEAD



→ TR50 HEAD

→ ADAPTER



→ CASTERS

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


UNLOCKED


TO LOCK


LOCKED

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* device.

→ IMPORTANT SAFETY INFORMATION

ATTENTION: KEEP THESE INSTRUCTIONS

Your device should be used on clean and 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 Systems.
- 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 settings may cause pain or tissue lesions.
- The operator must ensure that the settings (intensity, sequentiality, differential, etc.) 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 on unhealthy/ damaged skin. Avoid affected areas and any area of the body that have undergone plastic surgery until eccymosis, oedema and pain disappear.

Any serious incident that occurring with your device should be reported to your local LPG® distributor and competent authority.

→ IMPORTANT SAFETY INFORMATION

All safety precautions must be observed while 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 device from the electrical supply outlet after use and before cleaning and maintenance.
- Check that the supply voltage of the device indicated on the data plate complies with the power supply voltage.
- The unit must be connected by the power cord[1] 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 device must not be left unattended while 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 while 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 Systems.
- Never use the device if:
  - the electrical power cord or outlet is damaged.
  - the device does not function correctly.
  - the device is damaged or has fallen or been dropped.
  - the device has been exposed to excessive humidity.

  In such cases, return the equipment to an approved LPG Systems 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 LPG Systems.
- It is prohibited to use components or spare parts non recommended by LPG Systems.

↗ 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)

→ CONTRAINDICATIONS

- Do not treat open wounds, eyes, intracavity areas, mucous membranes, genitals or nipples.
- This device is not recommended for pregnant women. In the event of pregnancy, do not treat the lumbar-abdominal region. Consult with a doctor regarding 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 tumour 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® device training for the affected areas.
- Do not treat patients with circulatory problems without first consulting their doctor.
- Do not treat any swollen or inflamed areas without seeking medical advice and without having had LPG® technical training in this particular area.
- Do not treat a patient after an invasive medical treatment without medical advice or the surgeon who carried out the treatment and without training in LPG® device for the affected areas. 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.
- 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.
- As this list is not exhaustive, always seek out medical advice in the event of doubt.
- For a more detailed list of the indications and contraindications of endermologie®, please refer to the training manuals.
- **Service precaution:** 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.

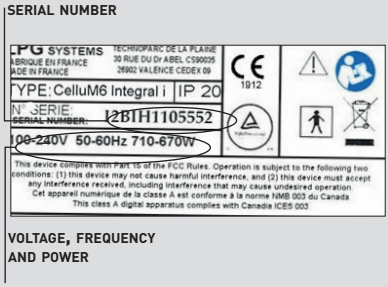
↗ ATTENTION

This device 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.

→ INDEX

→ 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 device.
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.



This symbol 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 symbol 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 hygienic and aesthetic reasons, 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 prolong 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)**.

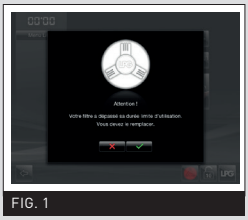


FIG. 1

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.

FIG. 1


FIG. 2

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


FIG. 3


FIG. 4

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 MOTORISED TREATMENT HEADS

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

Position the locking ring in the locked position **(Fig. 1)**.

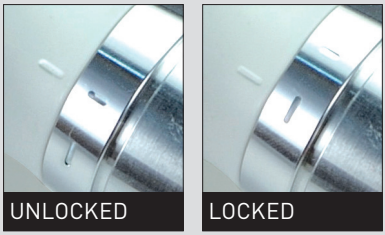
Position the end of the hose so that the hose key is lined-up with the key slot of the treatment head connection **(Fig. 2)**.

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)**.



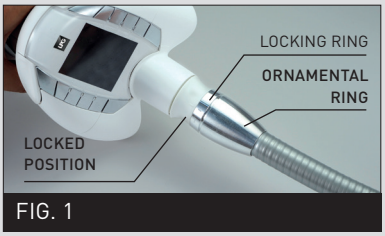


FIG. 1

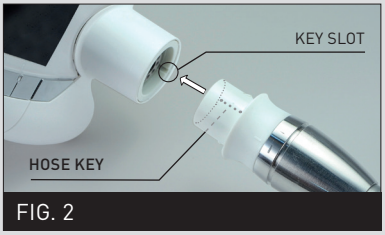


FIG. 2


FIG. 3

FIG. 4

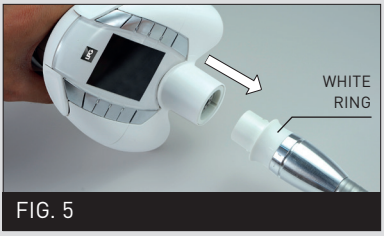


FIG. 5

→ 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)**.

FIG. 1

FIG. 2

FIG. 3

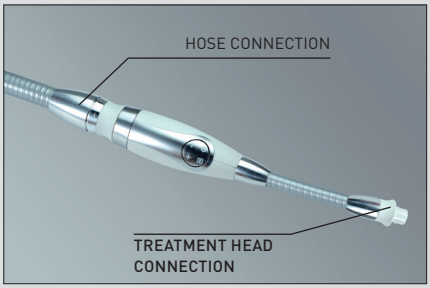
FIG. 4

→ 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.




ADAPTER CONNECTION


AUXILIARY HEAD CONNECTION


MICRO-HEAD CONNECTION


LIFT HEAD CONNECTION

→ 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 HAVE A PROBLEM?

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

- Is the device properly connected to a power supply plug?
- Is the power supply plug on?
- 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; (LxWxH):. . . . . 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: . . . . . 100-240 V / 50-60 Hz / 710-670 W

Operating environment:
Ambient temperature:. . . . . 10 °C 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 CE 1912 as a medical device by virtue of Annex II of regulation 93/42/EEC (applicable standards IEC 60601-1 Ed3 and related standards).

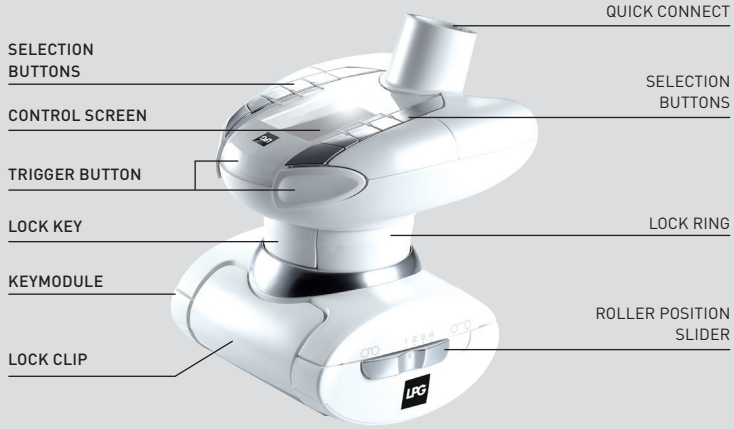
ELECTROMAGNETIC COMPATIBILITY
For more information about electromagnetic compatibility, refer to the "Electromagnetic Compatibility" appendix.

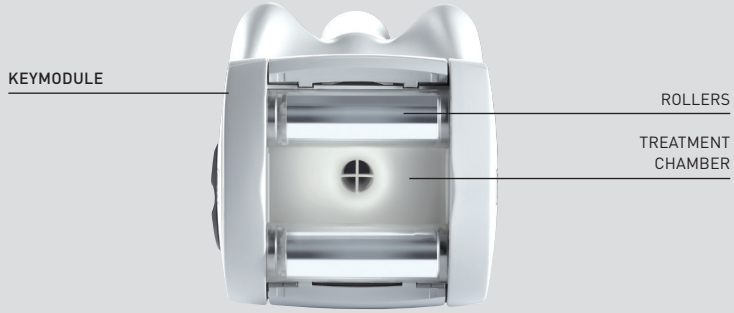
TREATMENT HEADS

Cellu M6® Integral

→ INDEX

→ ERGODRIVE™ HEAD DESCRIPTION





→ DESCRIPTION OF THE KEYMODULE™

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

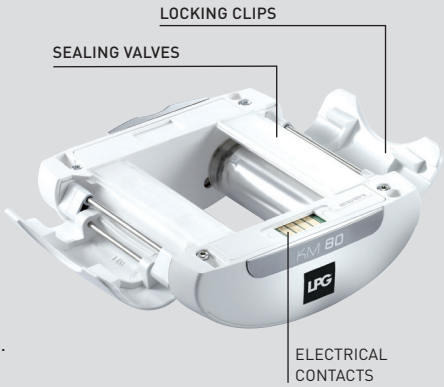
You have one Keymodule (KM80).

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 four positions, making it possible to adjust the spacing between the motorised 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. 1)** the rollers cannot move.

When the slider is in an intermediate position the rollers have reduced mobility **(Fig. 2)**.

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 to 2).**

The head can now rotate freely **(Fig. 3)**.

To lower the lock ring and lock the postion of the head, press the lock key **(Fig. 4).**


FIG. 1


FIG. 2


FIG. 3


FIG. 4

The head rotation can be locked in any of the four positions below.


ROTATION 0


ROTATION 1


ROTATION 2


ROTATION 3

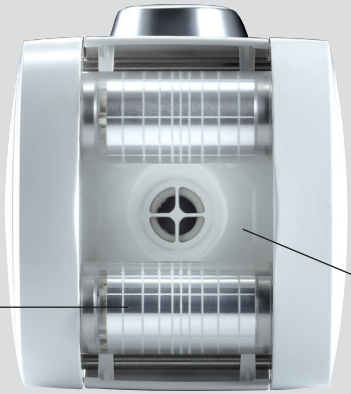

ROTATION 4

These four positions can be found by:

a) following the preceding instructions for free rotation, then pressing the lock key and rotating the head until it clicks into the desired position.

b) lifting the lock ring halfway and then rotating the head to the desired position until it clicks into place.

→ TR50 HEAD DESCRIPTION



→ TR50 HEAD DESCRIPTION (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

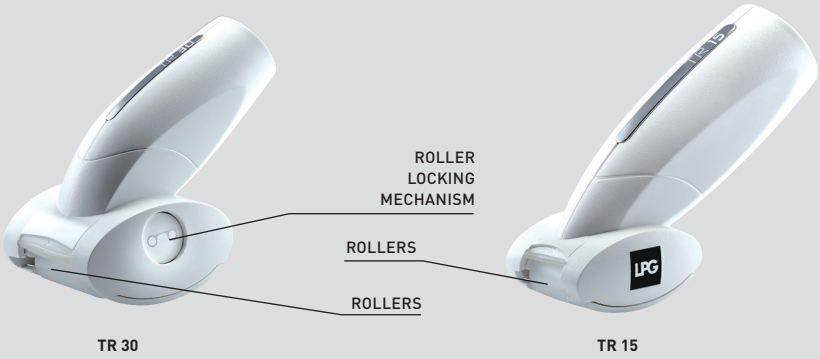
REAR ROLLER LOCKED - FAR

REAR ROLLER LOCKED - NEAR

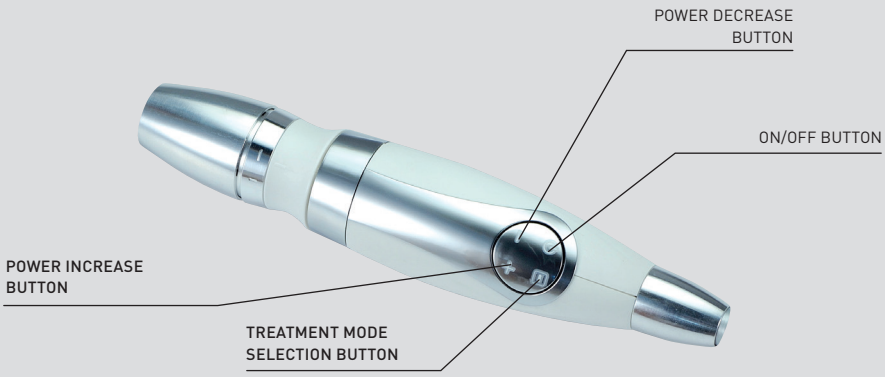
FRONT AND REAR ROLLERS LOCKED - NEAR

Reversing the Roller Direction:
The direction of the rollers reverses each time the trigger is pressed.

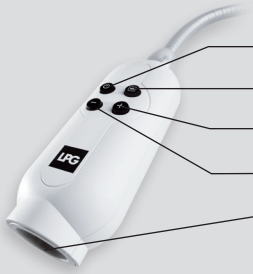
→ AUXILIARY HEADS DESCRIPTION



→ ADAPTER DESCRIPTION



→ ERGOLIFT HEAD DESCRIPTION



ON/OFF BUTTON

SELECTION BUTTON FOR TREATMENT TYPE

POWER INCREASE BUTTON

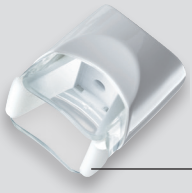
POWER DECREASE BUTTON

HOSE CONNECTION

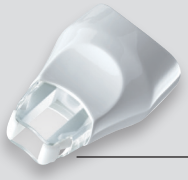
ERGOLIFT CHAMBER CONNECTION

They can be connected and disconnected by a simple push-pull action.

→ ERGOLIFT CHAMBERS DESCRIPTION

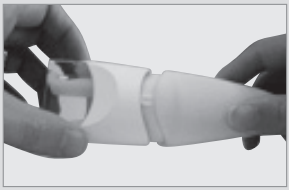


Lift 20
Treatment chamber with removable flap



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.



→ LIFT HEADS DESCRIPTION

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

→ MICRO-NOZZLES AND MICRO-HEADS DESCRIPTION

→ CLEANING THE ERGOLIFT HEAD AND ERGOLIFT CHAMBERS

For hygienic reasons, the treatment heads should be cleaned after each use using antiseptic wipes soaked 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 described 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

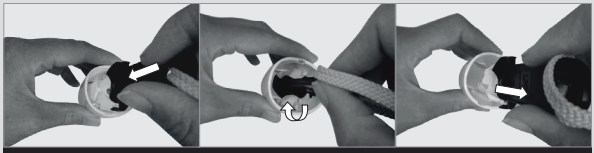


FIG. 2 ROTATION 90°

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

FIG. 3

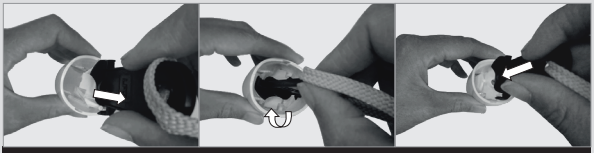


FIG. 4 ROTATION 90°

→ 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 one minute using a large volume of water (approximately eight litres). Repeat twice for a total of three 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.

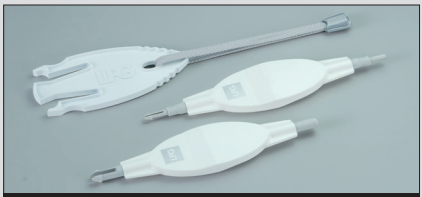

REMOVAL TOOLS


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

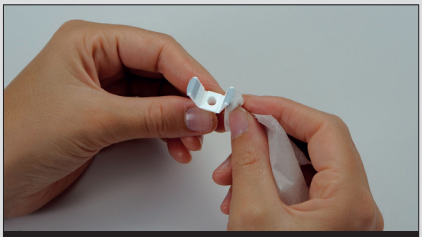


FIG. 3

FIG. 4

FIG. 5

→ CLEANING THE ERGODRIVE HEAD

Cleaning the sealing valves:

1. Release the Keymodule **(Fig. 1)**.

2. Move the rollers to the centre.

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 one minute using LPG wipes soaked in a bactericide and fungicide solution **(Fig. 3 - 4)**.

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

FIG. 1

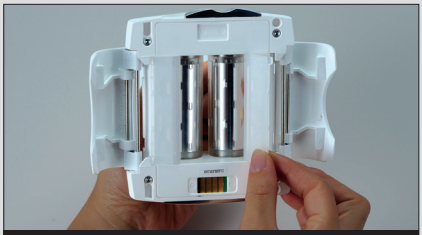


FIG. 2


FIG. 3


FIG. 4

→ CLEANING THE ERGODRIVE HEAD (CONT'D)

Cleaning the Keymodule:

1. Turn over the Keymodule and thoroughly clean the following parts for at least one 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

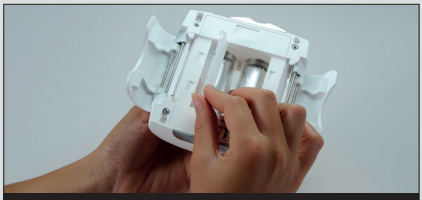


FIG. 3


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 one 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) Sabot.
3. Reattach the sealing flaps.
4. Clean the storage drawer using LPG wipes then place the head in it.

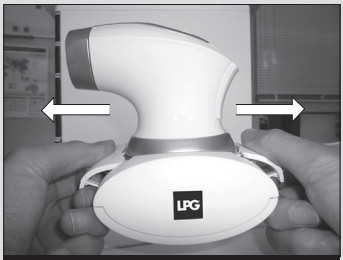


FIG. 1

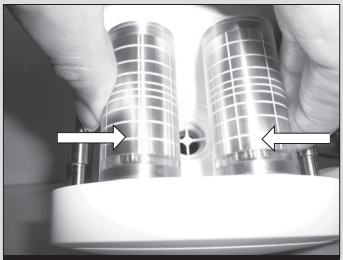


FIG. 2

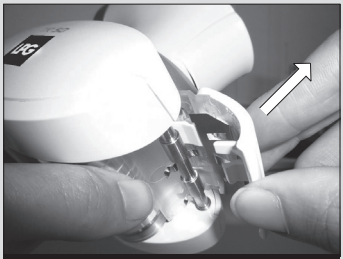


FIG. 3

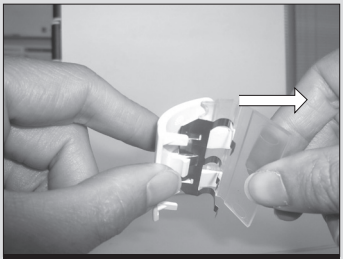


FIG. 4

→ CLEANING THE TR50 HEAD (CONT'D)


FIG. 5


FIG. 6

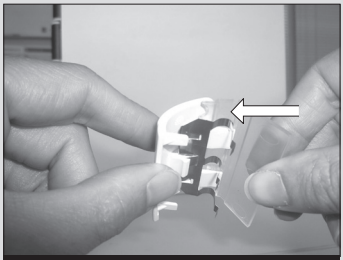


FIG. 7

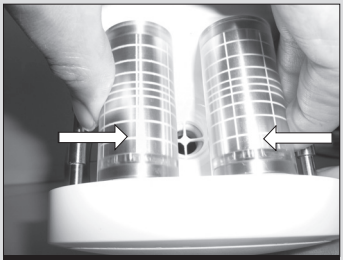


FIG. 8

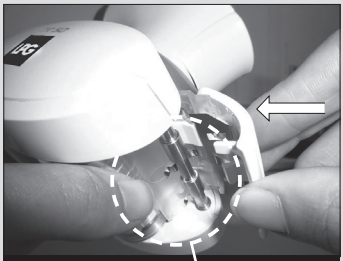
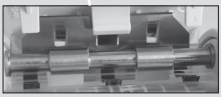
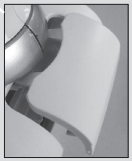


FIG. 9


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 one 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.

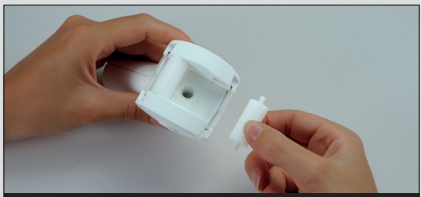


FIG. 1

FIG. 2

FIG. 3

FIG. 4

FIG. 5

FIG. 6

→ DISINFECTING THE AUXILIARY HEADS

The motorised treatment heads (Ergodrive and TR50) need to be used with an Endermowear™ suit. Non-motorised 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 one minute using a large volume of water (approximately eight litres). Repeat twice for a total of three 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™'s suit 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 aesthetic and hygienic reasons, 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 a device 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 required 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 by LPG Systems 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: two (2) years 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 aftersales 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. Subject to other conditions hereafter, this warranty shall apply if the purchaser/ professional user has allowed LPG Systems to proceed to necessary repair works.

→ GENERAL WARRANTY CONDITIONS (CONT'D)

Warranty exclusion:

- Damage occurring during transportation. Transportation of this equipment and/or spare parts is at the recipient's own risk. Before accepting 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-grounded electricity supply or a power supply whose voltage is different to the one indicated on the appliance.
- 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.
- Damages or default resulting of accidental events (falls, impacts, etc.).
  Damages or default resulting of natural disasters (lightening, water damages, etc.).
  Fire, negligence or abuses.

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 - The the initial vendor is informed of the sale.

→ LIMITATION AND EXONERATION OF LIABILITY

The warranty is limited to the replacement of the components of the device which comply with the conditions described above. Under no circumstances shall LPG Systems be liable for any loss or damage as a result or in connection with the device and/or its use, including any financial loss, loss of margin, loss of use, etc. This clause shall apply under any and all legal basis.

Whenever the above restriction may not be applicable or enforceable, LPG liability shall be limited to the price for the device and/or the service.

Failure to comply with the general warranty conditions during the warranty period and after its expiry may constitute an exonerating cause of liability of LPG Systems in case of damage attributable to the delivered products.

The purchaser/user is responsible for the use of the device and will assume full responsibility for any damages, including damages caused to third parties resulting from the failure to observe the instructions for use of the device and/or resulting from an improper use.

Under no circumstances will LPG SYSTEMS be held liable for any intangible or indirect damages, including any commercial or financial loss, loss of profit, loss of earnings and damage to the brand image.

LPG SYSTEMS' liability, for all causes (with the exception of personal injury), is limited to the amount of the defective device's price.

The purchaser/user is solely liable for his prescriptions, care and information to his customers/patients. The responsibility of the delivery of care by the purchaser/user within his structure is held by him and is subject to his sole discretion.

By consequence, LPG Systems will in no case be held liable in the event of inappropriate use of the device, prescription, protocol, care and any contraindications not respected

→ WARRANTY ACTIVATION

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

http://warranty.lpgsystems.com

→ APPENDIX: ELECTROMAGNETIC COMPATIBILITY

TABLE 1: DIRECTIVES AND MANUFACTURER DECLARATION – ELECTROMAGNETIC EMISSIONS		
The CELLU M6® INTEGRAL I device i is intended for use in the electromagnetic environment specified below. The CELLU M6® ALLIANCE 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	The CELLU M6® INTEGRAL I device uses RF energy only for its internal functions. Therefore, its RF emissions are very low and unlikely to cause interference in nearby electronic devices.
RF emissions CISPR 11	Class B	The CELLU M6® INTEGRAL I device 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.
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations and flicker IEC 61000-3-3	Conforms	

TABLE 2: IMMUNITY				
Test	**Requirements**		**Level of conformity**	
Electrostatic discharge (DES) IEC 61000-4-2	± 8 kV on contact ± 2/4/8/15 kV in the air		± 8 kV on contact ± 2/4/8/15 kV in the air	
Radiated RF electromagnetic fields IEC 61000-4-3	10V/m 80MHz - 2.7GHz 80% AM at 1kHz		10V/m 80MHz - 2.7GHz 80% AM at 1kHz	
Proximity fields issued by RF wireless communication devices IEC 61000-4-3	**Frequency (MHz)**	**Modulation**	**Requirements (V/m)**	**Conformity (V/m)**
	385	Pulsed modulation: 18 Hz	27	27
	450	Pulsed modulation: 18 Hz	28	28
	710 – 745 - 780	Pulsed modulation: 217 Hz	9	9
	810 – 870 - 930	Pulsed modulation: 18 Hz	28	28
	1720 – 1845 - 1970	Pulsed modulation: 217 Hz	28	28
	2450	Pulsed modulation: 217 Hz	28	28
	5240 – 5500 - 5785	Pulsed modulation: 217 Hz	9	9
Fats transient / burst IEC 61000-4-4	Power lines: ± 2 kV Input/output lines: ± 1 kV Repetition frequency: 100 kHz		Power lines: ± 2 kV Input/output lines: ± 1 kV Repetition frequency: 100 kHz	
Surges IEC 61000-4-5	Between phases: ± 0.5 kV, ± 1 kV Between phases and earth ± 0.5 kV, ± 1 kV, ± 2 kV		Between phases ± 0.5 kV, ± 1 kV Between phases and earth ± 0.5 kV, ± 1 kV, ± 2 kV	

→ APPENDIX: ELECTROMAGNETIC COMPATIBILITY

Conducted RF disturbances IEC 61000-4-6	3 V 0.15 MHz – 80 MHz 6 V in ISM bands and amateur radio bands between 0.15 MHz and 80 MHz 80% AM at 1 kHz	3 V 0.15 MHz – 80 MHz 6 V in ISM bands and amateur radio bands between 0.15 MHz and 80 MHz 80% AM at 1 kHz	3 V 0.15 MHz – 80 MHz 6 V in ISM bands and amateur radio bands between 0.15 MHz and 80 MHz 80% AM at 1 kHz
Power frequency magnetic field IEC 61000-4-8	30 A/m	30 A/m	30 A/m
Voltage Dips and Interruptions: IEC 61000-4-11	0% UT; 0.5 cycle A 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315° 0% UT; 1 cycle at 0° 70% UT; 25/30 cycles at 0° 0% UT; 250/300 cycles	0% UT; 0.5 cycle A 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315° 0% UT; 1 cycle at 0° 70% UT; 25/30 cycles at 0° 0% UT; 250/300 cycles	0% UT; 0.5 cycle A 0°, 45°, 90°, 135°, 180°, 225°, 270° end 315° 0% UT; 1 cycle at 0° 70% UT; 25/30 cycles at 0° 0% UT; 250/300 cycles

Your CELLU M6® Integral i device requires special care concerning the EMC; it must be installed and serviced according to the information provided in this user guide.

Portable and mobile RF communication devices must not be used within 30 cm of your device; they can cause undesired operation.

The use of treatment heads other than those provided by LPG may result in increased emissions or decreased immunity of the device.

Your CELLU M6® integral i device should not be used adjacent to or stacked with other medical devices.

The Cellu M6® Integral i device does not manage essential performances.

Interference may occur near equipment marked with the following symbol: 

HEADQUARTERS: LPG SYSTEMS S.A.S.
TECHNOPARC DE LA PLAINE
30, RUE DU DR. ABEL - CS 90035 - 26902 VALENCE CEDEX 09 - FRANCE
TEL.: +33 (0)4 75 78 69 00 - FAX: +33 (0)4 75 42 80 85

INTERNATIONAL/MARKETING
ECOLUCIOLES – BAT A
955 RTE DES LUCIOLES - BP 243 - 06905 SOPHIA-ANTIPOLIS - FRANCE
TEL.: +33 (0)4 92 38 39 00 - FAX: +33 (0)4 92 96 09 65

CE 1912