Registered design

OPERATOR'S MANUAL

CELLU M6

Alliance® Lab - Medical

Please read the complete manual carefully before using your equipment

GU 1603 - EN
Indice B2 - 01/2024

Congratulations on the purchase of your CELLU M6 Alliance® Lab Medical 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. With the aim to continuously provide satisfaction, your device is equipped with a specific software ensuring connection with the LPG dedicated server. The data collected through this software will allow LPG to give you better services in terms of support and maintenance.

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 official distributor 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.

+33 (0)4 75 78 69 00

ATTENTION

In order to better respond 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 Alliance® Lab Medical device

> One Alliance 80 treatment head

> One Alliance 50 treatment head

> One TR30 treatment head

> One set of micro-nozzles and micro-heads

> One Ergolift treatment head

> Two Ergolift chambers (Lift20 and Lift10)

> One electrical power cord

> One unpacking instructions and quick installation guide

> One marketing set

↗ ATTENTION

Unpacking instructions to be retained.

List of accessories provided with your device:

Depending on the version you have, (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 below).
In case you have any doubt about the operation of your device or to evolve into a complete model, please contact LPG Systems' After Sales Service.

	Cellu M6 Alliance® Lab Medical	Cellu M6 Alliance® Lab Medical Plus	Cellu M6 Alliance® Lab Medical Premium
Alliance 80	√	√	√
Alliance 50		√	√
TR30		√	√
Micro-nozzles and micro-heads		√	√
Ergolift			
Unpacking instructions and quick installation guide	√	√	√
Cord	√	√	√
Marketing set	√	√	√

→ TABLE OF CONTENTS

1. DEVICE DESCRIPTION 5
2. CONTROLS DESCRIPTION 8
3. IMPORTANT SAFETY INFORMATION 12
4. MAINTENANCE 18
5. TROUBLESHOOTING 28
6. TECHNICAL SPECIFICATIONS 29
7. TREATMENT HEADS 30
8. ENDERMOWEAR™ 45
9. GENERAL WARRANTY CONDITIONS 46
10. APPENDIX: ELECTROMAGNETIC COMPATIBILITY 50

↗ ATTENTION

→ DEVICE DESCRIPTION

INTENTED USE

The CELLU M6 Alliance® Lab Medical device is intended for therapeutic use.
It can be used to:

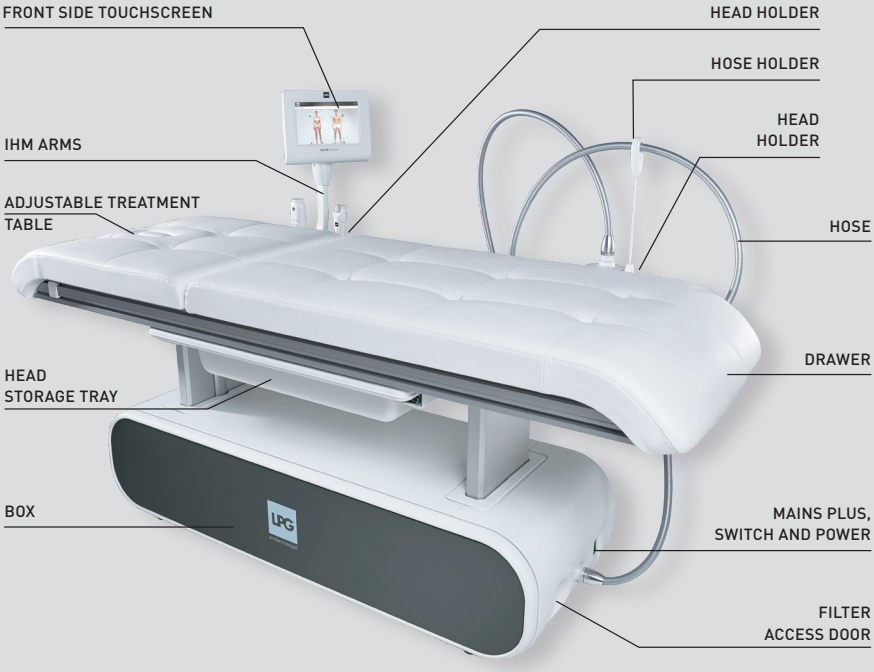
1. Reduce secondary lymphedema of the arm after a mastectomy
2. Improve secondary lymphedema
3. Improve lymphatic circulation in the treated area
4. Relieve minor muscle aches and pains
5. Relieve muscle spasms
6. Temporarily improve local blood circulation
7. Temporarily relieve minor muscular pain 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 boost lymphatic circulation and local blood circulation to improve skin trophicity in the treated areas
11. Improve skin quality, scars and fibrosis
12. Improve skin ageing (wrinkles, fine lines, sagging skin, fat infiltration, firmness, elasticity, complexion and dark circles and puffiness)
13. Stimulate fibroblasts (collagen, elastin and hyaluronic acid synthesis)

The device can be used in hospitals, therapy centers and institutions by specialists and physiotherapists. It can be used on adult patients only, of any sex, with a maximum weight of 135 kg. It is an independent device that cannot be combined with other machines. 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.

OPERATING PRINCIPLES:

The operating principles of the CELLU M6 Alliance® Lab Medical device consist of a suction coupled with movements of rolls/flaps, 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 ALLIANCE® LAB MEDICAL DEVICE



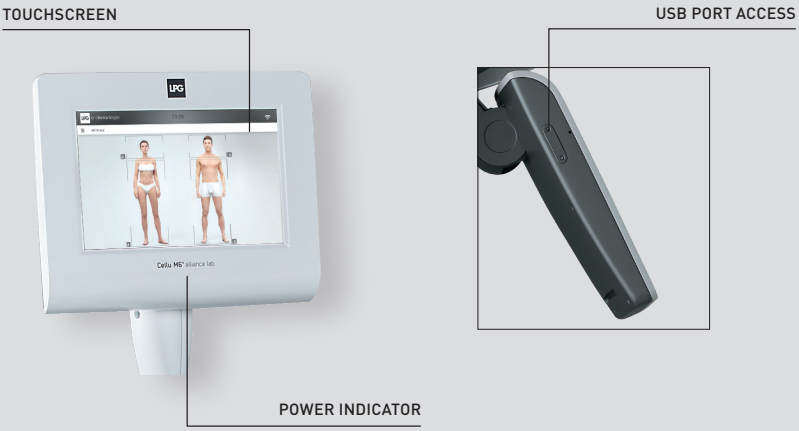
↗ ATTENTION

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

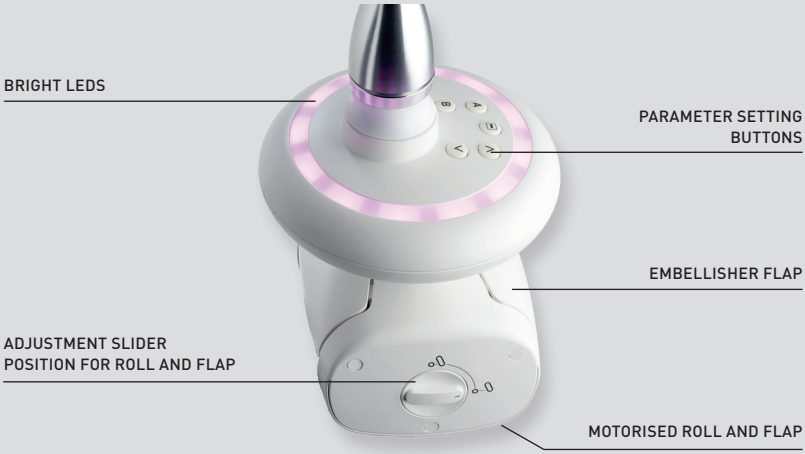
→ FILTER ACCESS

THE FILTER IS ACCESSIBLE ON THE SIDE OF THE BOX

→ CONTROL SCREEN



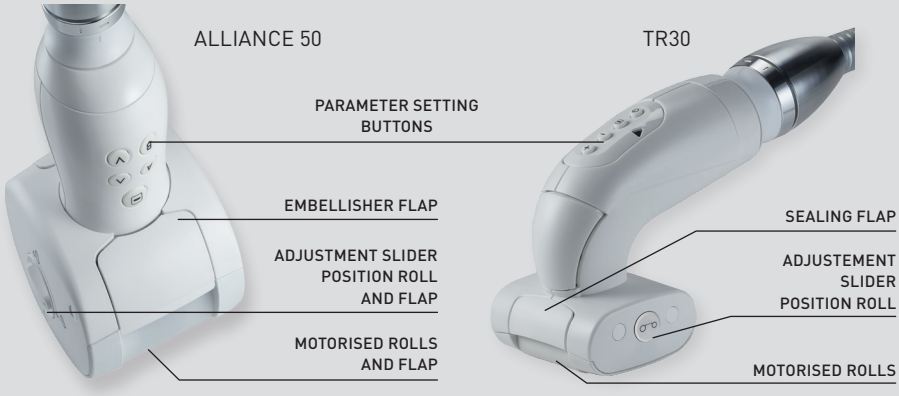
→ ALLIANCE 80 TREATMENT HEAD



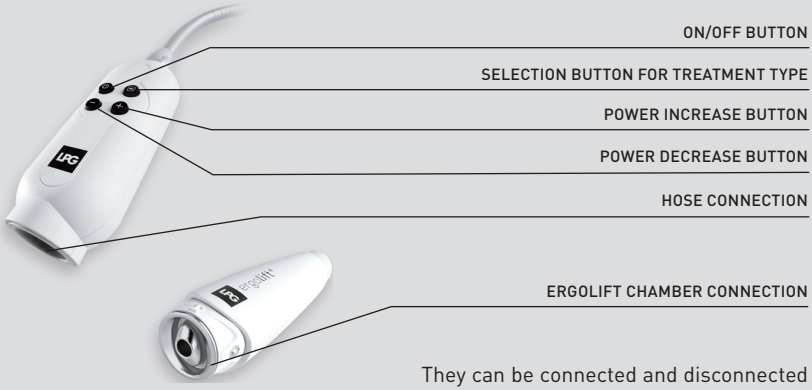
↗ ATTENTION

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

→ ALLIANCE 50 TREATMENT HEAD AND TR30 HEAD



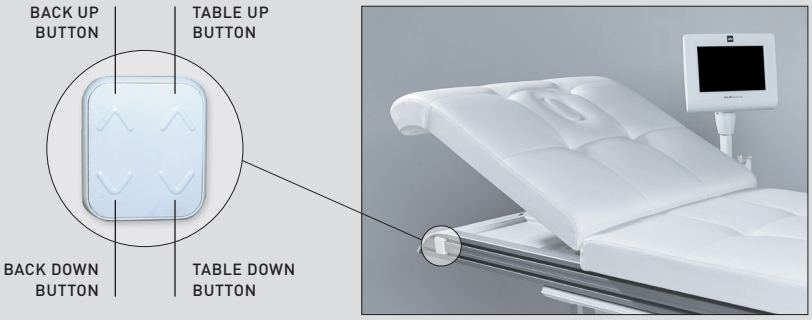
→ ADAPTER ERGOLIFT HEAD



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

→ HEIGHT ADJUSTMENT

The table and back height are adjustable using the controls on the table (see photo). Simply press the appropriate buttons.



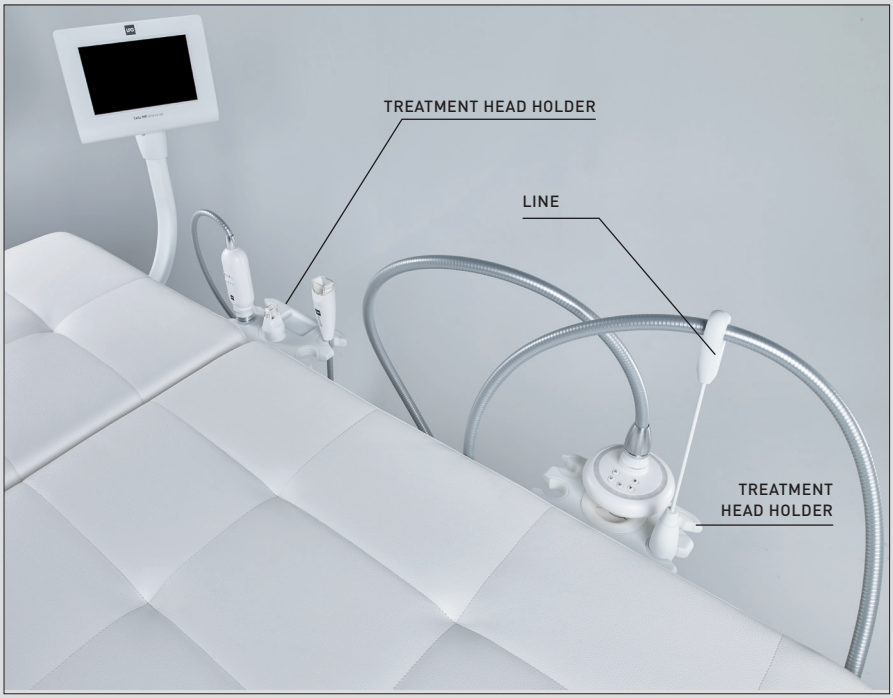
→ FRONT SIDE ADJUSTMENT

The front side can be adjusted using the articulated dial.

To adjust the front side, simply move it to the desired position.

→ TAB

The CELLU M6 Aliance® Lab Medical device is equipped with two shelves to hold the different treatment heads.



These shelves can be moved along the length of the table by sliding it along the provided rail.

→ 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 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 power supply voltage.
- The unit must be connected by the power cord supplied to a grounded outlet in accordance with current electrical standards. Electrical adapters must not be used with this equipment.
- Ensure that the unit is connected to a system with a differential protection against DC and AC.

↗ ATTENTION

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

→ 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 device 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 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.
- 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. The disconnection of the unit is disconnecting the power outlet.
- It is prohibited to modify this equipment without prior authorisation from the manufacturer.
- It is prohibited to use components or spare parts not recommended by LPG Systems. Return the device to LPG Systems Service Center for examination and repair.

↗ ATTENTION

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 environnement)

→ IMPORTANT SAFETY INFORMATION

ATTENTION : KEEP THESE INSTRUCTIONS.

Your device should be used on 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 adapter as a treatment head or allow it to come into direct contact with the skin.
- Only use treatment heads supplied with your unit or recommended by LPG®.
- Do not use the treatment heads directly on the skin. Use the treatment suits provided by LPG Systems only, ENDERMOWEAR™.
- LPG Systems will not be liable for any inappropriate use of the equipment.
- Improper use of the device can cause tissue damage or pain.
- The operator must be particularly attentive to the sensations felt by the patient undergoing treatment.
- The operator must ensure that the settings (intensity, sequentiality, differential, etc.) are always adapted to the tissue being treated..
- Do not put more than 135 kg on the seat.
- Do not put more than 10 kg on the head storage tray.
- When the table is being used without supervision, it should be put in the lowest position to avoid the risk of falling.
- After use, put the table in the lowest position to avoid the risk of falling.
- Do not lean, rest or sit on the head storage tray.
- Do not use the USB connection during treatment.
- Do not operate the unit in unsuitable environmental conditions (see technical specifications).
- It is recommended to use a treatment sheet on the seat.
- The power plug is used as a disconnect device. The disconnection of the unit is possible by disconnecting the power plug.
- Please position your device so that the power supply unit is always accessible.
- Do not touch the patient and the hose connectors simultaneously.
- Do not use vegetable oil on the treatment heads.

→ 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 inflammatory areas or scars without medical advice and LPG® technical training for the affected areas.
- Do not treat patients with circulatory problems without first consulting their doctor and without training in LPG® technology for the affected areas.
- Do not treat a patient with an unexplained and persistent pain without medical advice and without training in LPG technology for the affected areas.

→ CONTRAINDICATIONS

- 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.
- To avoid bruising, exercise caution when determining a patient's level of sensitivity and avoid use on patients taking anticoagulant drugs.
- Stop treatment immediately if the patient experiences pain and consult a doctor.
- This device should not be used on all dermatoses, skin rashes, herpes, inflammatory or infectious acne or vitiligo.
- 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 indications and contraindications, refer to training manuals.

↗ 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.

→ ELECTROMAGNETIC COMPATIBILITY

- Your CELLU M6 Alliance® Lab Medical 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 Systems may result in increased emissions or decreased immunity of the device.
- Your CELLU M6 Alliance® Lab Medical device should not be used adjacent to or stacked with other medical devices.
- The Cellu M6 Alliance® Lab Medical device does not manage essential performances.
- Interference may occur near equipment marked with the following symbol:

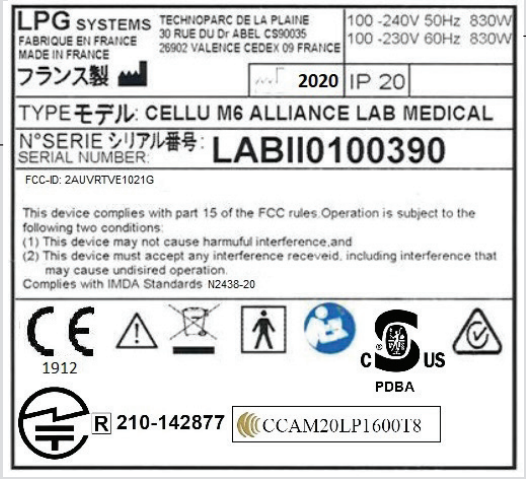
For more information about electromagnetic compatibility, refer to the "Electromagnetic Compatibility" appendix

→ 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 Alliance® Lab Medical 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.

SERIAL NUMBER



VOLTAGE, FRENQUENCY AND POWER

→ IDENTIFICATION RATING PLATE


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 centre 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 you must 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 that the maximum permissible weight on this device is 135 kg.


This symbol indicates relative humidity limits


This symbol means "Danger: High Voltage."


This symbol means "Use under prescription." (US only)


This symbol indicates the year of the manufacturing.


This symbol means "Fragile, handle with care."


This symbol indicates to keep the device up right.


This symbol indicates to not reverse the device.


This symbol indicates atmospheric pressure limits.


This symbol indicates "Do not sit."

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 DEVICE

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.

Using an antistatic cloth or wipes, clean:

- The touchscreen.

The maintenance of the treatment heads should be performed before the first use.

See chapter "Treatment heads."

↗ ATTENTION

Proscribe aggressive products such as acetone, trichlorethylene or alcohol at 90 °.

→ REPLACING THE FILTER CARTRIDGES

Your device contains one filter cartridge to guarantee the efficiency of your device and to prolong its life.

Be sure to change it as soon as the screen displays a warning message **(Fig. 1).**

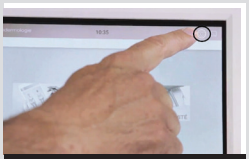


FIG. 1


FIG. 2

Access the 'filter change' menu as follows:

Select the 'maintenance' menu by pressing the icon indicated **(Fig. 2).**

Select the 'filter' menu by pressing the icon indicated **(Fig. 3).**

The 'filter change' screen indicates which filter requires changing **(Fig. 4).**

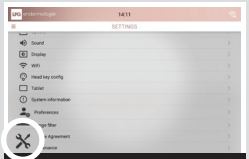


FIG. 3

PRESS THIS ICON


FIG. 4

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

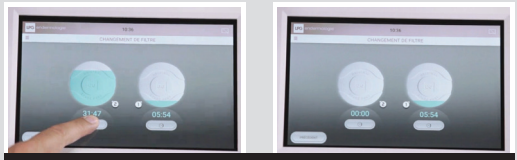


FIG. 5

→ REPLACING THE FILTER CARTRIDGES

Your device contains one filter cartridge to guarantee the efficiency of your device and to porlong its life. Be sure to change it as soon as the screen displays a warning message.

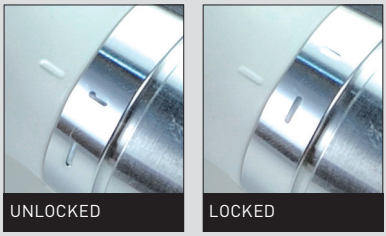
Open the filter access door. Unscrew the filter cartridge and replace it with a new one. Contact LPG Systems Customer Support to stock up on filter filter cartridges so that you always have spares.

↗ ATTENTION

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

→ 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 cliks into place.



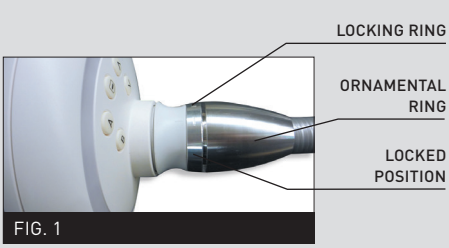


FIG. 1

FIG. 2

To disconnect the heads from the hose, follow the procedure below.

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. 3

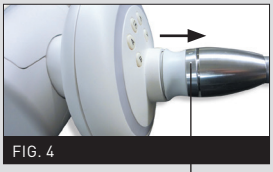


FIG. 4

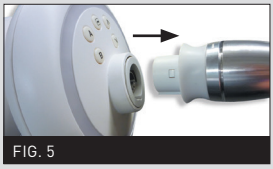


FIG. 5

→ INSTRUCTION FOR DISCONNECTING THE HOSE

The hose can be disconnected from the box simply by following the procedure described below:

- Unlock the connection by turning the aluminum ring **(Fig. 1).**
- Lifting the aluminum ring **(Fig. 2)**.
- And gently removing the hose by pulling on the white ring. **(Fig. 3)**.

FIG.1

FIG.2

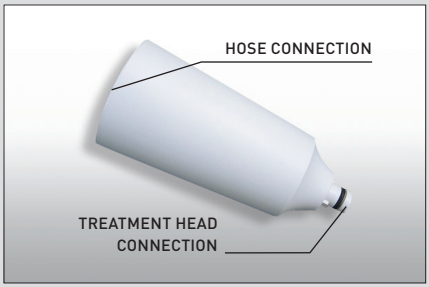
FIG.3

HOSE DISCONNECTED

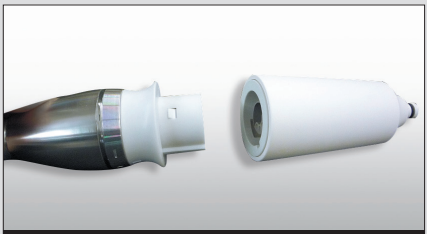
→ CONNECTING/DISCONNECTING THE ADAPTER

To connect or disconnect the hose adapter, follow the procedures described in Chapter 4.4 "Connecting/ Disconnecting the motorised treatment heads".

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



Only the micro-heads and the micro-nozzles can be connected to the adapter.
The connection is made with a simple push/pull movement.



ADAPTER CONNECTION

MICRO-HEADS AND
MICRO-NOZZLES CONNECTION

→ INSTRUCTION TO REMOVE USB PROTECTIVE COVER

Remove the access cover to the USB port by using the appropriate tool.

→ 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 00

→ MAINTENANCE LOG SHEET

Replacement of filter cartridges: To be done when the warning message appears.
Replacement of sealing flap: To be done when the flaps no longer treat the skin properly. They should be replaced after every 100 hours of use.

DATE	N° OF HOURS	OPERATION 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 unit 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 properly connected?
- Is the treatment head properly connected?
- Does the connected treatment head correspond to that shown on the screen?

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

LPG Systems' Customer Service:
+33 (0)4 75 78 69 00

→ TECHNICAL SPECIFICATIONS

Dimensions LxWxH: . . . . . 208x68x147 cm
Net weight: . . . . . 192 kg
Maximum set depression: . . . . . 69 kPa (690 mbar)
Cooling: . . . . . by mechanical ventilation incorporated in the pump
Protection index: . . . . . IP 20
Electrical protection class: 1
Wifi: . . . . . 5Ghz b/g/n
Electrical features: 100-240V 50Hz 830W
100-230V 60Hz 830W
Length of Ergolift Hose: . . . . . 1.2 m
Length of Hose: . . . . . 2.9 m

Radiated power:
Canal b: 12.46dBm
Canal g: 9.33dBm
Canal n: 9.48dBm
BT 3.25dBm

Operating environmental features:
Ambient temperature: . . . . . +10 °C to +30 °C for normal use.
Ambient relative humidity: . . . . . 30% to 75% without condensation.
Atmospheric pressure: . . . . . 800 to 1050 hPa (to be used in a normally ventilated room)
Max altitude: . . . . . 2,500 m

Environmental characteristics of transport and storage:
Temperature: . . . . . -20 °C to +70 °C
Ambient relative humidity: . . . . . 10% to 90% without condensation
Atmospheric pressure: . . . . . 800 to1050 hPa (to be used in a normally ventilated room)

Your device is equipped with patented treatment heads (applied parts are of type BF).

The CELLU M6 Alliance® Lab Medical device 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).

TREATMENT HEADS

Registered design

→ INDEX

ALLIANCE 80 HEAD DESCRIPTION 32

ALLIANCE 50 HEAD DESCRIPTION 34

TR30 HEAD DESCRIPTION 36

ADAPTER DESCRIPTION 37

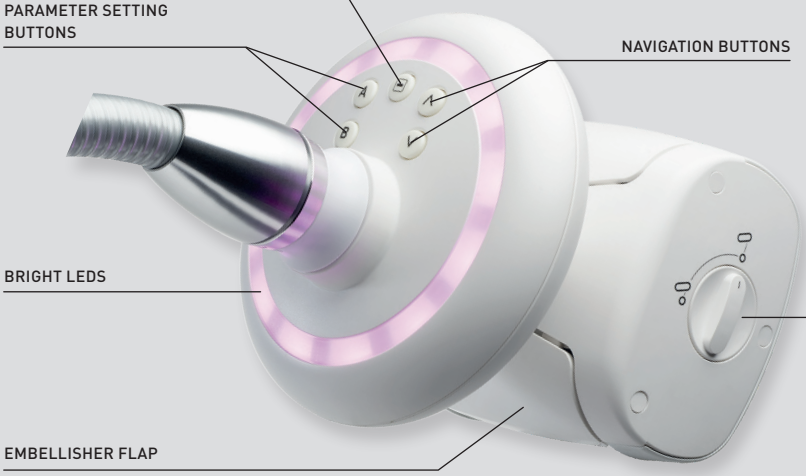
ERGOLIFT HEAD DESCRIPTION 37

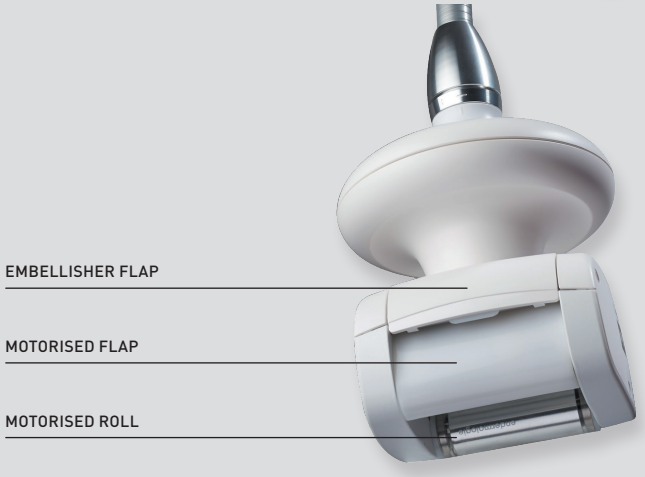
MICRO-NOZZLES AND MICRO-HEADS DESCRIPTION 38

MAINTENANCE 39

→ ALLIANCE 80 HEAD DESCRIPTION

The Alliance 80 head can be used to the Endermologie® body treatment.





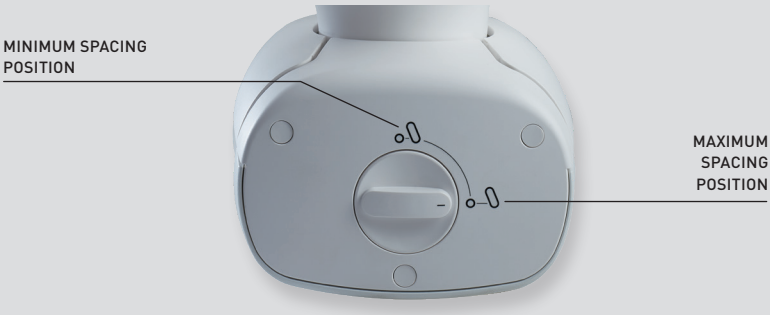
→ ALLIANCE 80 HEAD DESCRIPTION

ADJUSTMENT OF ROLL AND FLAP POSITION

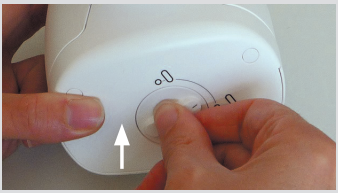
Alliance head 80 has an adjustable stop with two positions for adjusting the distance between the motorised roll and the damper.

When the cursor is in the horizontal position, the maximum mobility of the rolls is ensured.

When the cursor is in the vertical position, the minimum mobility of the rolls is ensured.

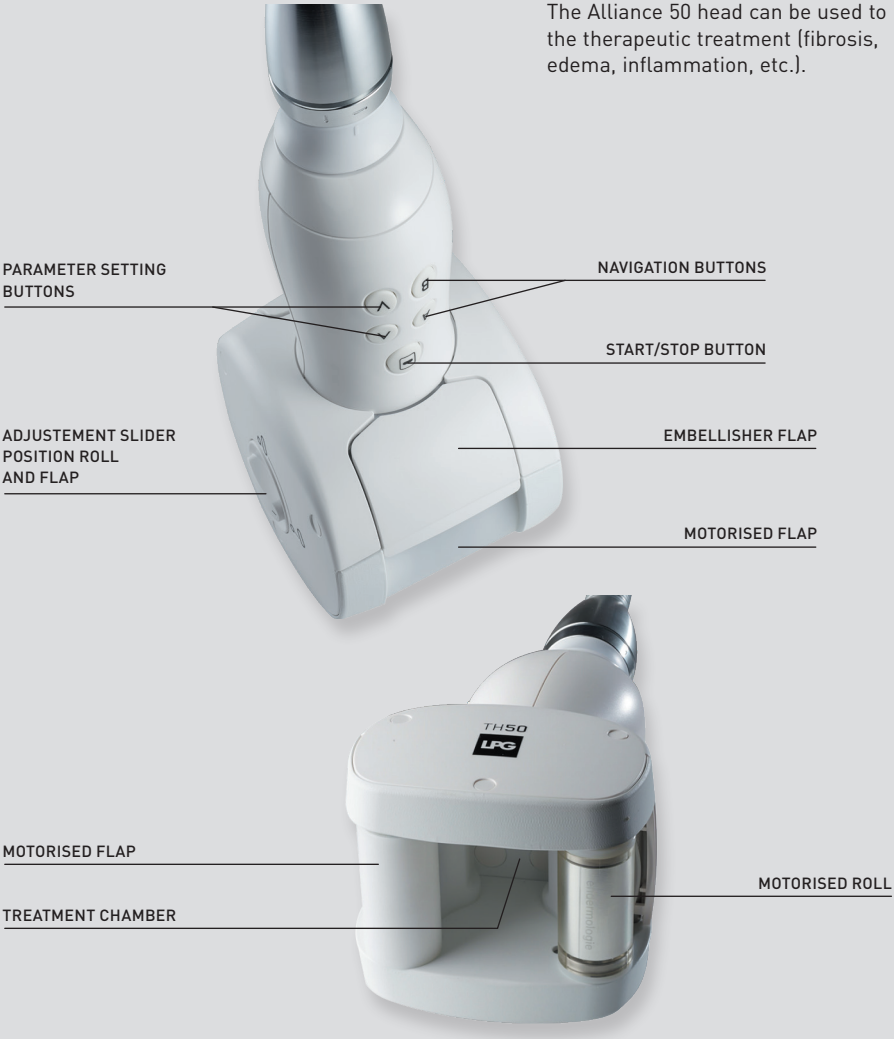


To change the adjustment slider, turn it while holding it down to the desired position, as shown in the photo below.



→ ALLIANCE 50 HEAD DESCRIPTION

The Alliance 50 head can be used to the therapeutic treatment (fibrosis, edema, inflammation, etc.).



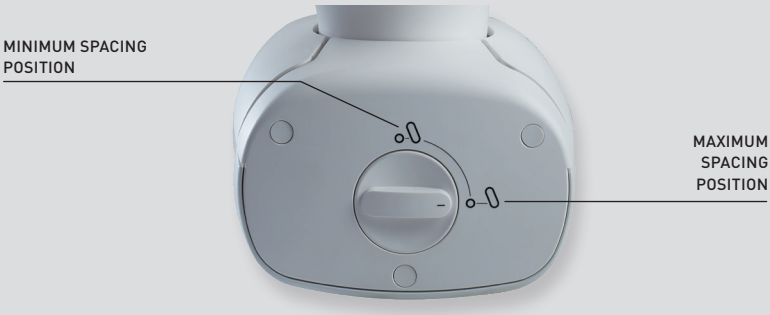
→ ALLIANCE 50 HEAD DESCRIPTION

ADJUSTMENT OF ROLL AND FLAP POSITION

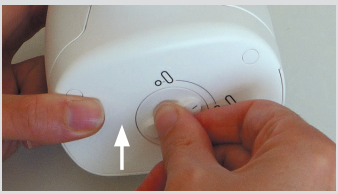
Alliance head 50 has an adjustable stop with two positions for adjusting the distance between the motorised roll and flap.

When the cursor is in the horizontal position, the maximum mobility of the rolls is ensured.

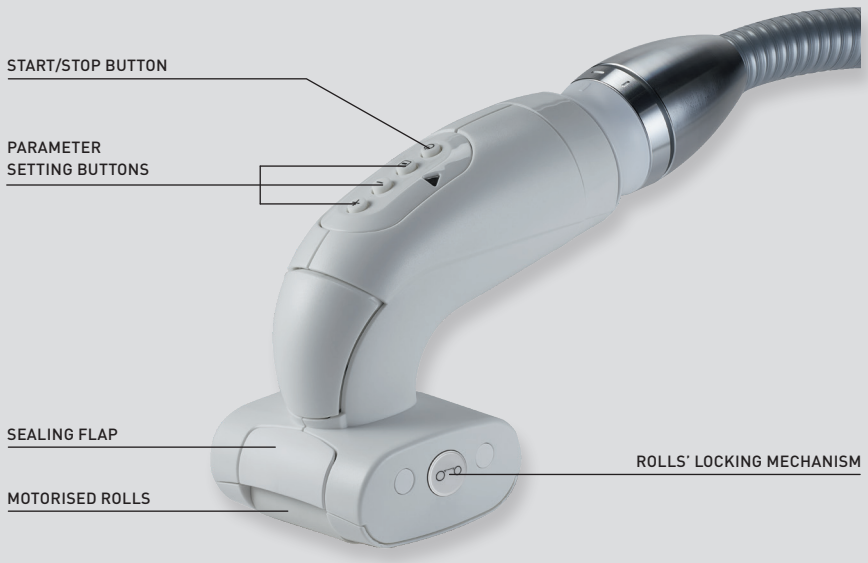
When the cursor is in the vertical position, the minimum mobility of the rollers is ensured.



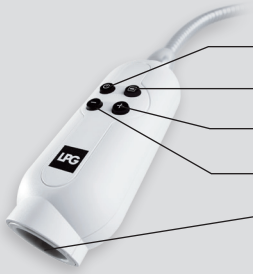
To change the adjustment slider, turn it while holding it down to the desired position, as shown in the photo below



→ TR30 HEAD DESCRIPTION



→ ERGOLIFT HEAD DESCRIPTION



ON/OFF BUTTON

SELECTION BUTTON FOR TREATMENT TYPE

POWER INCREASE BUTTON

POWER DECREASE BUTTON

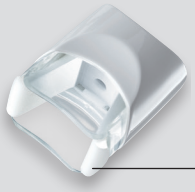
HOSE CONNECTION

ERGOLIFT CHAMBER CONNECTION

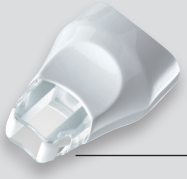
They can be connected and disconnected by a simple push-pull action.

→ ERGOLIFT CHAMBERS DESCRIPTION

The Ergolift chamber Lift 20 can be used for the treatment of large areas with fine tissues and sensitive areas. The Ergolift chamber Lift 10 can be used to the treatment to tight areas, eyes and lip contour, hands and fingers.



Lift 20
Treatment chamber with removable flap



Lift 10
Treatment chamber with removable flap

Only the LIFT 20 and LIFT 10 can be connected to the Ergolift head. Thay can be connected and disconnected by a simple push-pull action.

→ MICRO-HEADS AND MICRO-NOZZLES DESCRIPTION

→ MAINTENANCE

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 maintenance of the parts that are in contact with the patient.

THE ALLIANCE 80 HEAD

1. Remove the sealing flaps (two up flaps and one down flap) as shown in the pictures below **(Fig. 1 to 4)**.
2. Thoroughly rub for at least one minute with the wipes as described below.
   a) Flaps and their housing **(Fig. 5 to 7)**.
   b) The casing on both sides of the rolls (turn the head over, rotate the rolls manually to clean the entire surface) **(Fig. 8)**.
   c) The motorized flap (Do not mobilise the motorised flap) **(Fig. 9 & 10)**.
   d) Sabot.
3. Reattach the sealing flaps.
4. Maintain the storage drawer using LPG wipes, then place the head in it.


Fig. 1


Fig. 2


Fig. 3


Fig. 4


Fig. 5


Fig. 6


Fig. 7


Fig. 8

Fig. 9

Fig. 10

→ MAINTENANCE

THE ALLIANCE 50 HEAD

1. Remove the sealing flaps (two up flaps and one down flap) as showed in the pictures below **(Fig. 1 to 4)**.
2. Thoroughly rub for at least one minute with the wipes as described below.
   a) Flaps and their housing **(Fig. 5 to 7)**.
   b) The casing on both sides of the rolls (turn the head over, rotate the rolls manually to clean the entire surface) **(Fig. 8)**.
   c) The motorised flap (Do not mobilise the motorised flap) **(Fig. 9 & 10)**.
   d) Sabot.
3. Reattach the sealing flaps.
4. Maintain the storage drawer using LPG wipes, then place the head in it.

Fig. 1

Fig. 2

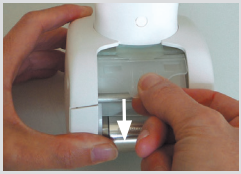


Fig. 3

Fig. 4

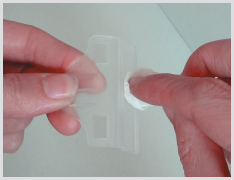


Fig. 5

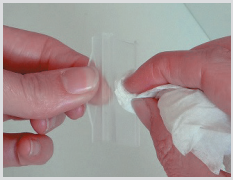


Fig. 6

Fig. 7

Fig. 8

Fig. 9

Fig. 10

↗ ATTENTION

Do not mobilise the motorised flap manually.

→ MAINTENANCE

THE TR30 HEAD

1. Remove the sealing flaps as showed in the pictures below **(Fig. 1)**.
2. Thoroughly rub for at least one minute with the wipes as described here below:
   a) The flaps and their housing **(Fig. 2 & 3)**.
   b) The casing on both sides of the rolls (turn the head over, rotate the rolls manually to clean the entire surface) **(Fig. 4)**.
   c) Sabot.
3. Reattach the sealing flaps.
4. Maintain the storage drawer using LPG wipes, then place the head in it.

Fig. 1

Fig. 2

Fig. 3

Fig. 4

→ MAINTENANCE

MICRO-HEADS AND MICRO-NOZZLES

1. Disconnect the micro-heads or micro-nozzles from the adapter.
2. For the micro-heads, use the dedicated tool provided **(Fig. 1 & 2)**.
3. Thoroughly rub for at least one minute the rolls, seal, treatment chamber, microheads disassembly tool and micro-nozzles with LPG® wipes soaked in a bactericide and fungicide solution **(Fig. 3)**.
4. Refit the rolls and check they spin freely.
5. To maintain the micro-heads use cotton soaked with the same solution.
6. Maintain the storage drawer using LPG® wipes, then place the heads in it.


FIG. 1


FIG. 2

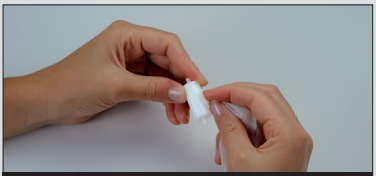


FIG. 3

→ MAINTENANCE

DESINFECTING THE MICRO-HEADS AND MICRO-NOZZLES

The motorised treatment heads (Alliance 80, Alliance 50 and TR30) need to be used with an Endermowear™ suit. Non-motorised treatment 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 maintenance procedure described above.
2. Soak the rolls, 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.

↗ 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, rubbing alcohol and abrasive sponges.

→ MAINTENANCE

ERGOLIFT HEAD AND ERGOLIFT CHAMBERS

For hygienic reasons, the maintenance of the treatment heads should be performed 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.

1. Disconnect the chamber from the Ergolift treatment head **(Fig. 1).**
2. Remove the flap using the dedicated tool **(Fig. 2)**.
3. Thoroughly rub the Ergolift chamber, the flap and the tool for at least one minute with the wipes as described below **(Fig. 3)**.
4. Put the flap back in the Ergolift chamber by following the same steps in the reverse order **(Fig. 4)**.

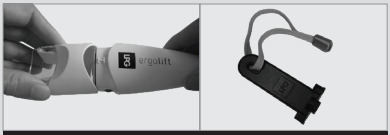


FIG. 1 REMOVAL TOOLS

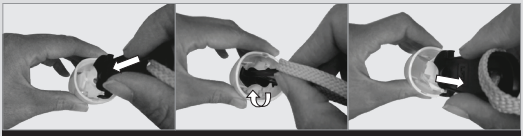


FIG. 2 ROTATION 90°

FIG. 3

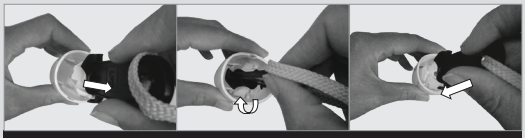


FIG. 4 ROTATION 90°

→ MAINTENANCE

DESINFECTING OF 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 maintenance 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.

→ ENDERMOWEAR™

LPG Endermowear™ 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 that facilitates movement of the treatment head.

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

↗ 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.

→ 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 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® 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® to proceed with necessary repair works.

→ GENERAL WARRANTY CONDITIONS

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 initial vendor is informed of the sale.

→ GENERAL WARRANTY CONDITIONS

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 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 event of inappropriate:
1- Use of the device
2- Prescription
3- Protocol
4- 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 CELU M6 ALLIANCE® LAB MEDICAL device 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 CELU M6 ALLIANCE® LAB MEDICAL 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 CELU M6 ALLIANCE® LAB MEDICAL 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-2.7 GHz 80% AM at 1 kHz		10V/m 80MHz-2.7 GHz 80% AM at 1 kHz	
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 ground ± 0.5 kV, ± 1 kV, ± 2 kV		Between phases ± 0.5 kV, ± 1 kV Between phases and ground ± 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
Power frequency magnetic field IEC 61000-4-8	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° et 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° et 315° 0% UT; 1 cycle at 0° 70% UT; 25/30 cycles at 0° 0% UT; 250/300 cycles

HEADQUARTERS LPG SYSTEMS S.A.S.
TECHNOPARC DE LA PLAINE
30, RUE DU DR. ABEL - CS 900 35 - 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