

Instruction manual

BLIFT+

MEG020KP102



Depressotherapy device

Instructions for use & Technical description

**Please read these instructions carefully before using
your new device!
This manual is an integral part of the device and must
be kept until it is destroyed.**

**This equipment has been designed and manufactured
for healthcare use.
Users are to be professionals who have undergone
appropriate training.**

**In the event of a failure or misunderstanding with this manual,
please contact your distributor (see stamp on last page) or
Électronique du Mazet at :**

Tel: (33) 4 71 65 02 16 - Fax: (33) 4 71 65 06 55

**Please return the warranty certificate on the last page of this
manual within 15 days of installation or receipt.**

1 Introduction

This user and maintenance manual has been published to help you get to grips with your **blift+**, from the initial acceptance phase, through commissioning, to successive stages of operation and maintenance.

If you have any difficulty in understanding this manual, please contact the manufacturer, Électronique du Mazet, your seller or distributor.

This document must be kept in a safe place, protected from the outside, where it cannot be damaged.

This document guarantees that the devices and their documentation are technically up to date at the time of marketing. However, we reserve the right to make changes to the device and its documentation without any obligation to update the present documents.

If the device is transferred to a third party, Électronique du Mazet must be informed of the new owner's contact details. It is imperative to provide the new owner with all documents, accessories and packaging relating to the device.






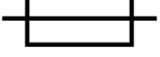






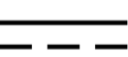
Only personnel who have been informed of the contents of this document may operate the device. Non-compliance with any of the instructions contained in this document releases Électronique du Mazet and its authorized distributors from liability for the consequences of accidents or damage to personnel or third parties (including persons under their care).

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1.1 Symbols used

	<u>Warning:</u> this logo draws your attention to a specific point.
	<u>Operating instructions:</u> this logo informs you that the operating instructions must be read for safe use of the device.
	<u>Type B applied part:</u> applied part in contact with the person and which can be earthed.
	<u>Recycling:</u> this device must be disposed of at an appropriate recycling facility. Consult the manufacturer.
	<u>Protective earth</u>
	<u>Fuse</u>
O / I	<u>Caution:</u> Switching the unit off and on
	Alternating current
SN	Serial number
	Manufacturer
	Date of manufacture
REF	Product number
CE	CE marking (Conformité Européenne)
	Non-ionizing electromagnetic radiation
UDI	UDI (Unique Device Identifier)
	Temperature limit
	Operating instructions
	Direct current

2 Device presentation

2.1 Description of the therapy depresso machine

blift+ is a depressotherapy device to be used in the following areas: healing, drainage, tendinopathy, spinal pain and burns.

The computerized technology used ensures ease of use and easy menu navigation. Pre-set programs allow you to perform most depresso-massage and manual massage techniques, such as :

- The "pinch and turn"
- Suction
- Kneading
- Stretching

With these basic programs, the machine allows you to work :

- Very precisely, using small suction heads
- In a more global sense, with big aspirational heads
- Intermittently or automatically.

The following parameters can be modified for all these programs:

- Treatment duration
- Pressure mode (continuous or pulsed)
- Exerted pressure (in mbar)

These parameters can be modified and saved.

The device offers a choice between 2 operating modes:

- 1.** Access to treatment via a clinical guide with preset, but modifiable and recordable, parameters.
This option ensures ease of use and safety for the user.
- 2.** Access via the personalized treatment database, where all parameters can be modified and saved.
This option allows you to adapt the program to your specific needs.

2.2 Expected performance

The value of depressotherapy in physiotherapy management focuses on several treatment areas:

- Healing ;
- Drainage of oedemas ;
- Burns ;
- Tendinopathy ;
- Spine (cervicalgia, dorsalgia, lumbago and sciaticgia).

2.3 Intended use

The depressotherapy device stimulates vascularization, improves skin elasticity and softens tissues. This product is not intended to diagnose, treat or cure any disease.

2.4 Applications

This device is designed for use with accessories such as suction heads and palpating rollers of various sizes.

2.5 User profile

This device must be used by trained medical personnel who are not disabled. The user must be aware of all safety precautions, operating procedures and maintenance instructions provided in this manual.

2.6 Target population

The device is intended for adults aged 18 and over, regardless of gender. Depressotherapy treatments for pregnant women has not been the subject of clinical studies, so treatment of these individuals is the responsibility of the user.

2.7 Contraindications

This device must not be used in the following situations:

- When the treatment area has cancerous lesions, open wounds or acute inflammation
- Hemarthrosis and acute trauma with hematoma
- Deep vein thrombosis
- Infections (erysipelas, lymphangitis)
- Severe arteriopathy (stages 3 & 4)
- Untreated heart failure
- Hemophilia
- Capillary fragility
- Dermatoses
- Hypertrophic scars
- Irradiated skin
- Reactive and fragile skin
- Wounds

2.8 Side effects

To date, the state of the art does not mention any side-effects associated with the practice of depresso-massage.

If you experience any side-effects after using depresso-massage, please contact your distributor or the manufacturer.

2.9 Technical data

2.9.1 General features

- Operating temperature: 15°C to 35°C
- Storage temperature: -20°C to 60°C
- Operating relative humidity: 30% to 65%.
- Operating altitude: < 2000 metres
- Atmospheric pressure: > 80kPa

2.9.2 blift technical specifications+

- Case dimensions: 360 x 370 x 400mm (with stem)
- Case weight: 6.4 Kg
- Case color: White

- Power supply: 230V - 50Hz
- Power consumption: 50VA (230V)
- 2 Fuses: size 5x20mm - T3.15AH-250V (contained in the mains socket)
- Class I electrical appliance
- Power-on indication: display lights up
- Continuous light LED: On mode
- Flashing LED : Off mode

- WIFI function
- Authorized band 2.4GHz
- Power: <20 dBm
- Antenna type: 2.6 dBi@2.4GHz

- Class IIa medical equipment
- Type B applied part
- Vacuum up to 980 mbar

2.9.3 Accessories

This device is supplied with the following accessories as standard:

- 1 Depressootherapy accessory kit :
 - 6 suction heads from 3 to 60 mm diameter
 - 2 foam filters prevent solid particles from being sucked in
 - 3 CPC connections
 - 1 Grey stylus
 - 1 mini kneading-rolling
- 1 air intake hose
- 1 power cord

The use of accessories not recommended by the manufacturer does not incur the manufacturer's liability.

It is the user's responsibility to select the correct suction heads for the patient being treated.

Accessories are not single-use.

The optional associated devices available are :

Designation	Ref	<u>Manufacturer</u>
kneading-rolling 34mm	MEG007EN721	EDM
kneading-rolling 46mm	MEG007EN7021	EDM

The accessories are not intended to come into direct contact with the patient, and are therefore reusable after washing. The hose is used to connect suction or kneading-rolling heads, depending on the treatment to be performed.

2.9.4 Touch interface features

- Tablet with 10.1" screen (1280 x 800 pixels) and capacitive touch panel.

3 Warnings



CAUTION: Install the unit on a flat, stable surface. Do not obstruct rear ventilation openings (no objects closer than 4 cm).



CAUTION: Multi-socket outlets must not be placed on the floor. No other electrical appliance or power strip may be connected to the power strip.



CAUTION: The device must be plugged into an earthed socket (Class I electrical appliance).



CAUTION: The unit must be positioned so as to allow free access to the mains cable in the event of an emergency.



CAUTION: In an emergency, disconnect the mains cable directly from the unit.



ATTENTION: No modifications to the device are permitted. It is strictly forbidden to open the device casing.



CAUTION: This device complies with applicable electromagnetic compatibility standards. If you notice any malfunction due to interference or otherwise in the presence of another device, contact Électronique du Mazet or the distributor for advice on how to avoid or minimize potential problems



ATTENTION: Operating altitude below 2000m.

Device performance decreases with altitude.



WARNING: The device must be used with the accessories supplied by the manufacturer.



WARNING: The device is not designed for use with creams, essential oils or any other product.



ATTENTION: The user must be present in the room throughout the treatment.



WARNING: Inappropriate setting of the vacuum in pulsed mode may result in a risk of hyperemia.



CAUTION: The unit should be cleaned with a soft, dry cloth.



WARNING: The user must replace accessories as soon as their condition appears deteriorated.

4 Precautions

4.1 **Environment**

This device is intended for professional use only.

This depressotherapy unit is designed for indoor use only. Do not use in damp or potentially explosive environments.

This device is not intended for domestic use.

4.2 **Residual risks**

4.2.1 Mains failure

In the event of a power cut during treatment, it is advisable to disconnect the pneumatic connectors on the accessories to release the vacuum exerted on the skin.

4.2.2 Treated areas

Adjust the power and diameter of the suction head to suit the area to be worked on. The device is not intended for use on mucous membranes, endocavitary or sensitive areas (eye, eardrum, etc.). Such use could result in irreversible damage. When using large suction heads, it is advisable to reduce the vacuum value required; if the vacuum is too high, the risk of haematomas is increased.

4.2.3 Liquid suction

The unit has not been designed to suck up any liquids. In the event of unintentional aspiration, switch off the unit immediately, disconnect the suction hose and replace the filter at the rear of the unit with a dry filter.

4.2.4 Alteration of accessories

Poor-quality accessories can alter the quality of skin contact, causing discomfort. Be sure to change them regularly. For example, cracks in the suction head can lead to a drop in vacuum depth and reduce the unit's performance.

If the impact is more severe, the suction head or handpiece may break with sharp edges. Replace immediately with a new one.

4.2.5 Operating environment

There is a risk of transmitting bacteria or viruses from one patient to another through accessories. Please observe the hygiene conditions recommended by the accessory manufacturer.

4.2.6 Water penetration

If water penetrates the unit, it may malfunction. In this case, unplug the unit and disconnect the cables. In any case, avoid use or presence of water in the vicinity of the device.

5 Data confidentiality s

The device does not collect any data on the person being cared for.

It is the user's responsibility to apply and comply with the European Parliament's General Data Protection Regulation 2016/679.

If the device is returned to the after-sales service, the user must delete the backup data of the persons taken care of, so that they cannot be divulged. not be disclosed.

6 Cybersecurity

Électronique du Mazet does not supply or control the operating environment for its products. It is therefore the user's responsibility to ensure that the following recommendations are followed.

6.1 Best practices for IT security

- Keep your device up to date by updating as required
- Use a secure WIFI connection (WPA/WPA2/PSK)
- Use strong passwords for your WIFI accesses

6.2 Network communications

- The device does not require a network connection to operate.
- The device can also communicate with the Electronique du Mazet servers, to find out if updates are available, and if so, update the device.
- All exchanges use a secure protocol (https)

7 Installation

Open the package and remove the **blift .+**

Compare the content of the package with the **packing list** included with the documentation.

If you have any doubts about the integrity of the unit or its accessories, or about the unit's operation, please contact Électronique du Mazet.

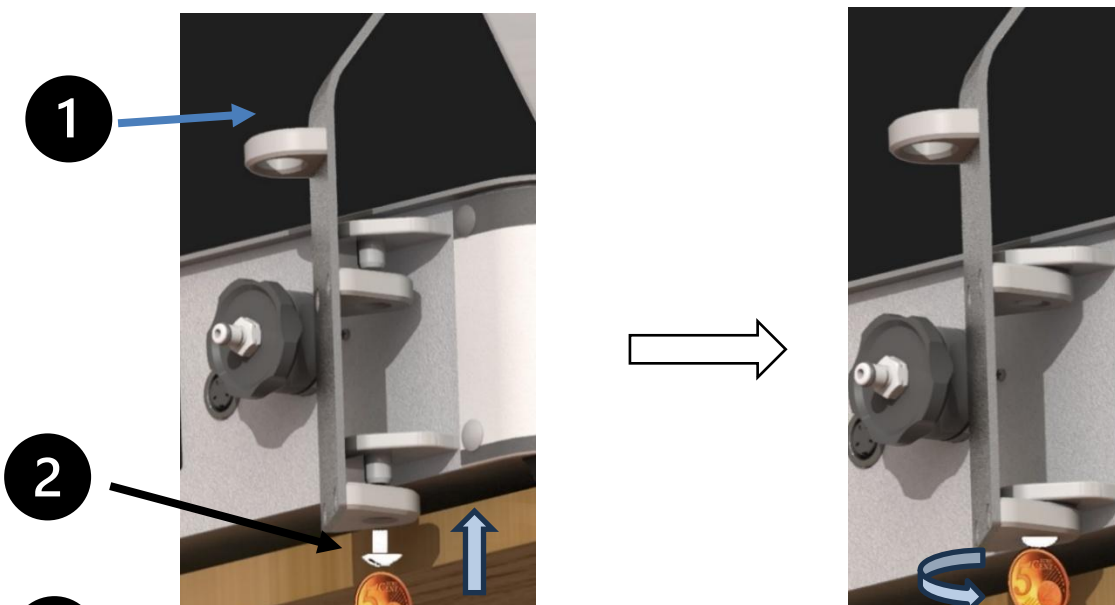
If the unit has been stored in a cold place and there is a risk of condensation, **let it stand for at least 2 hours at room temperature** before switching it on.

Before using the device for the first time, we recommend cleaning the unit and its accessories (see **§ Maintenance**).

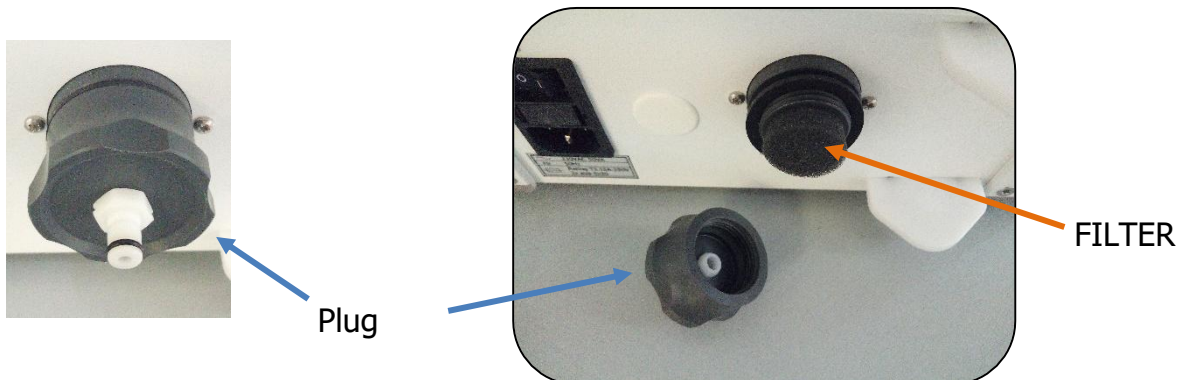
Set up the device on a stable support at working height, away from the environment of the subject to be treated.

7.1 Stem mounting

Once on a stable surface, mount the stem (1) using the screw (2) supplied and a coin (3).

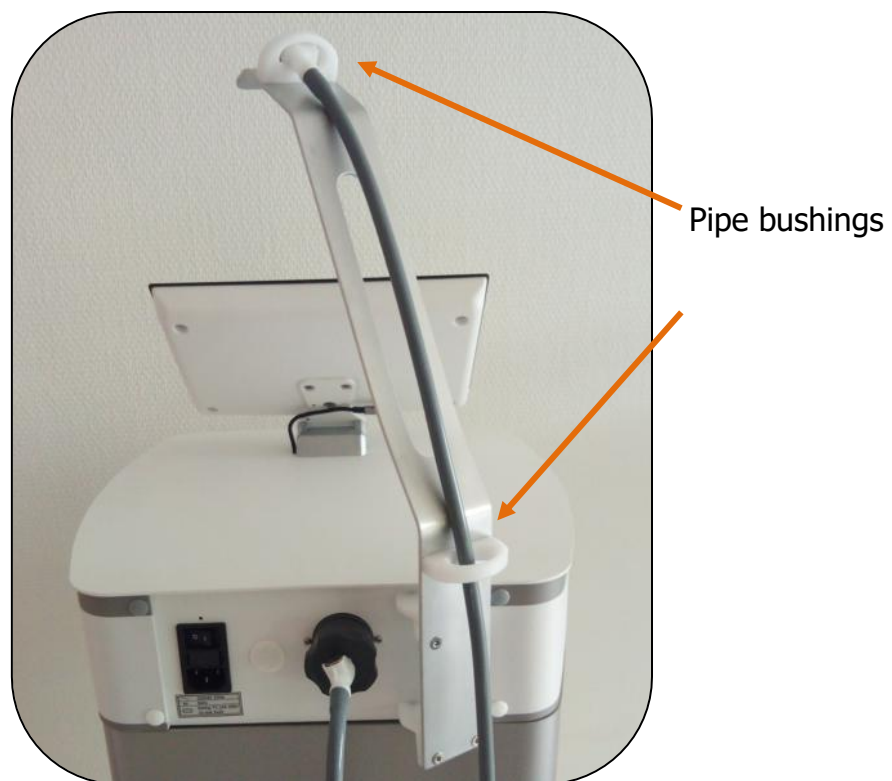


7.2 Filter replacement



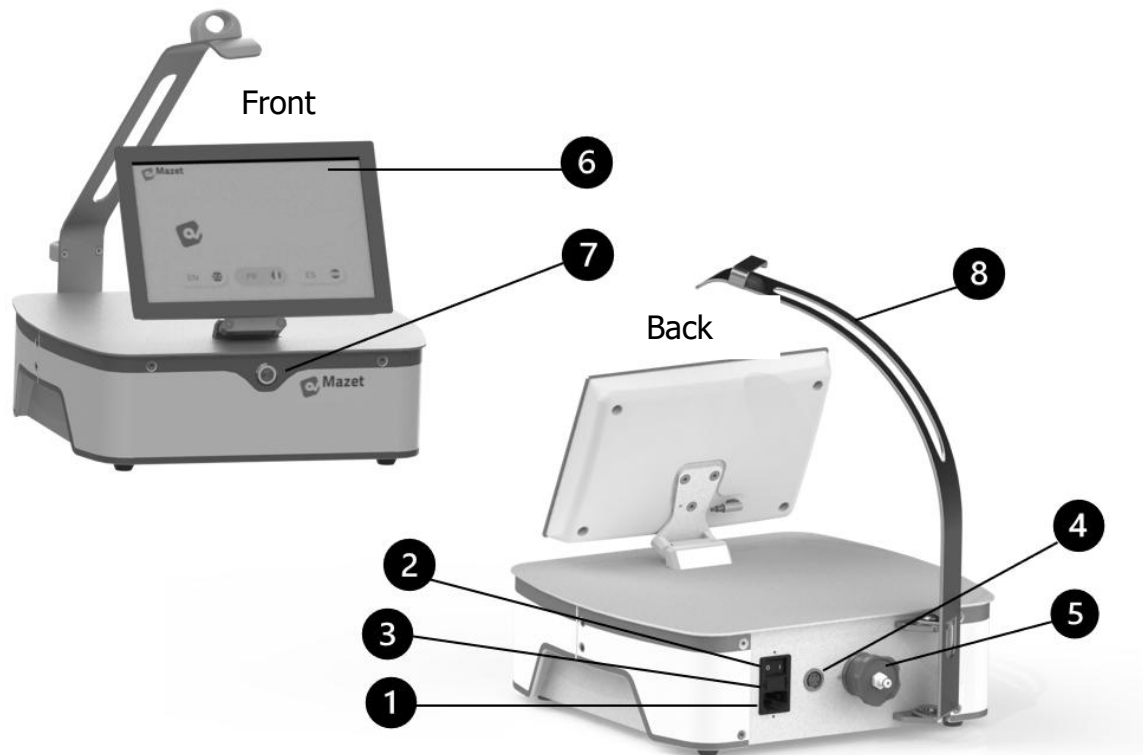
Unscrew suction plug (5) and replace filter.
Screw the suction plug back into place.

7.3 Pipe mounting



Connect the hose to the suction plug and pass it through the stem.

7.4 Getting started



- 1- Mains socket
- 2- On / Off switch (Position I: On / position 0: Off)
- 3- Fuse location
- 4- DIN connector (external communication)
- 5- Suction plug
- 6- Touch screen
- 7- Play button (Treatment start/stop)
- 8- Stem

7.4.1 Power on

Connect the power cord as follows:

- Connect the power cord to the mains socket,
- Connect the mains plug to the wall socket.

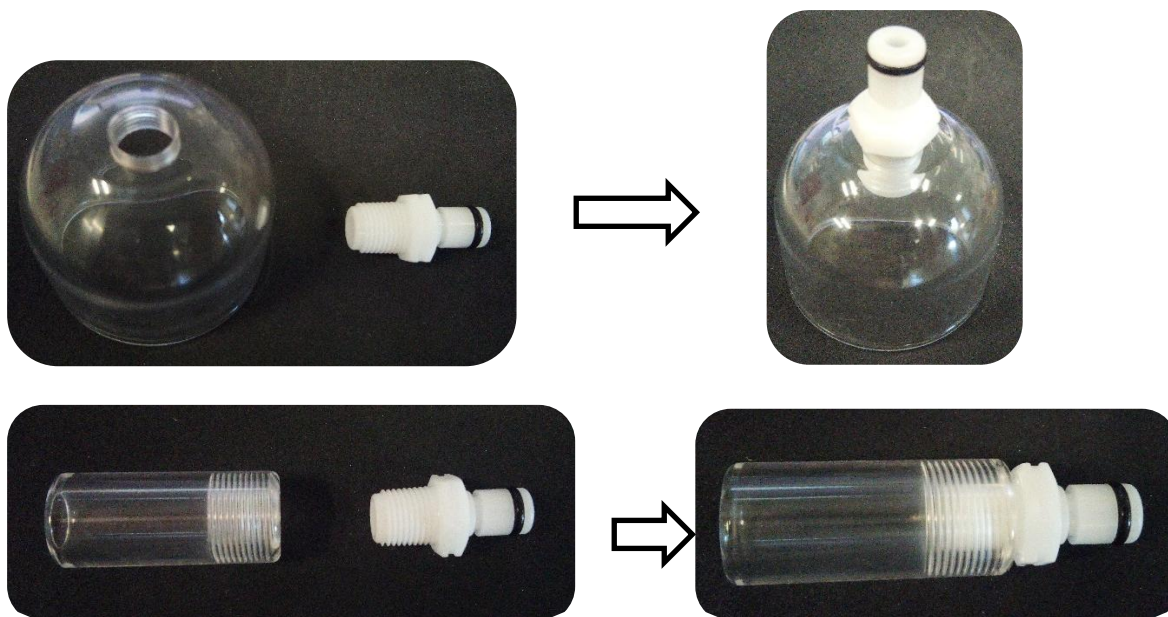
Connect the air hose to the suction plug and pass it through the stem.

At the other end of the hose, connect the suction head chosen for the treatment.

Switch on the unit using the switch on the rear of the unit.

The home screen lights up.

7.4.2 Fitting a 1/8" connector to a suction head



Select the suction head and screw the 1/8" connector onto it.

7.5 Operating the device

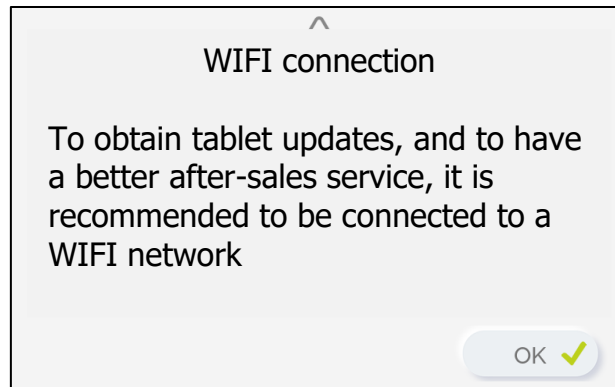
7.5.1 Start


Switch on the unit using the switch on the back of the unit
The home screen lights up and displays the language selection menu.




7.5.2 WIFI

Enable or disable the device to connect to the WIFI network. If connected, select the network and enter the necessary parameters.

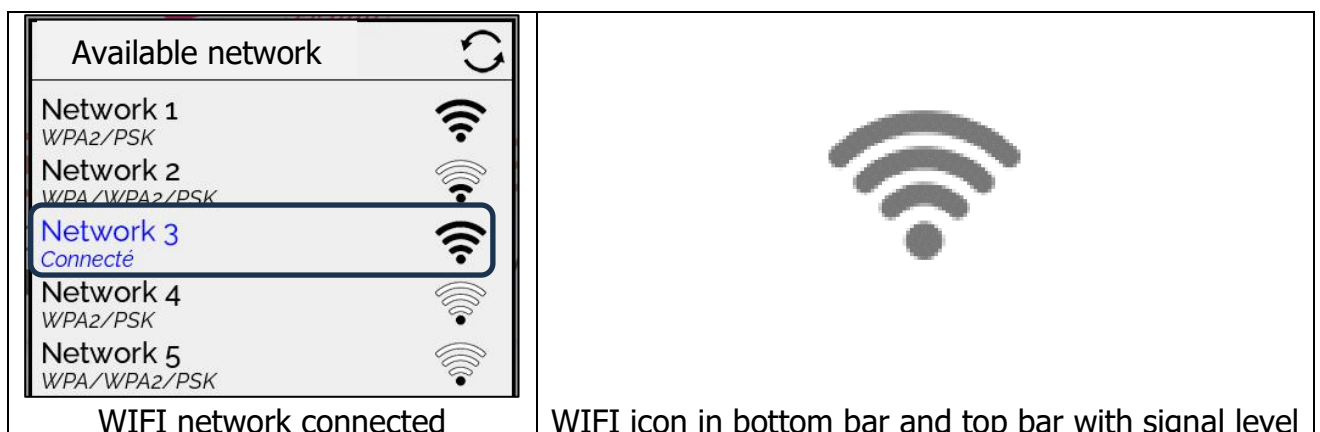
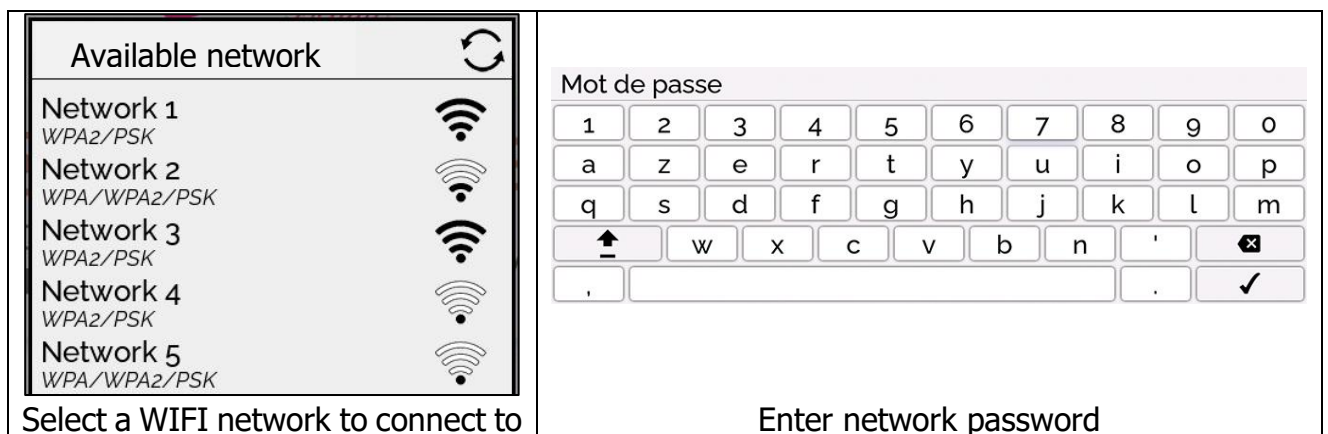


If no network is selected, the  icon appears at the bottom of the screen.

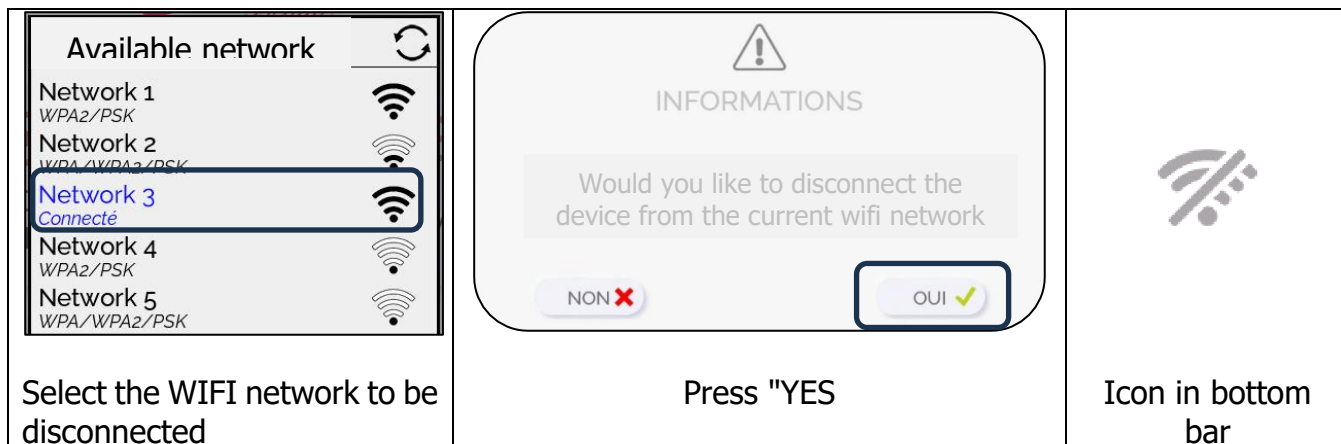
If the device is connected to a network, the  icon appears at the bottom of the screen.

Press one of the icons to access the network selection menu.

Connection to a WIFI network



WIFI network disconnection



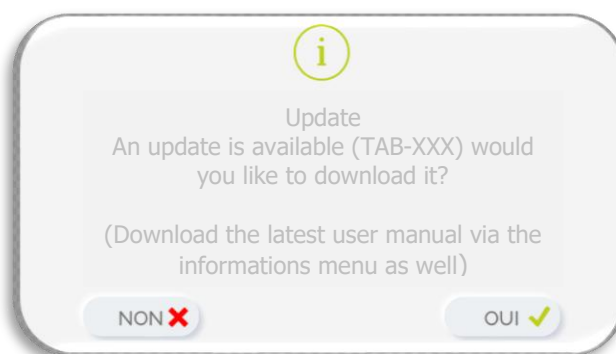
Update

Each time the device is started up, if a WIFI network is connected, an update search is performed.

Updates are performed in two stages:

1	Download the update	The device can be used normally
2	Installing the update	The device cannot be used during installation

1] If an update is available, a warning message is displayed.

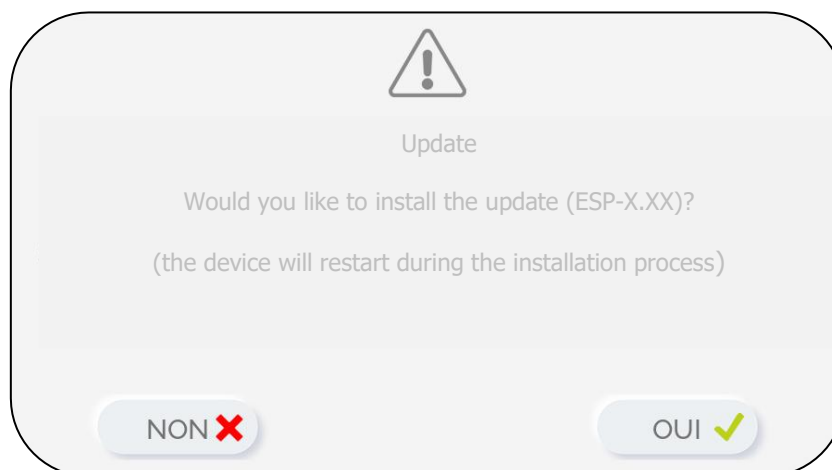


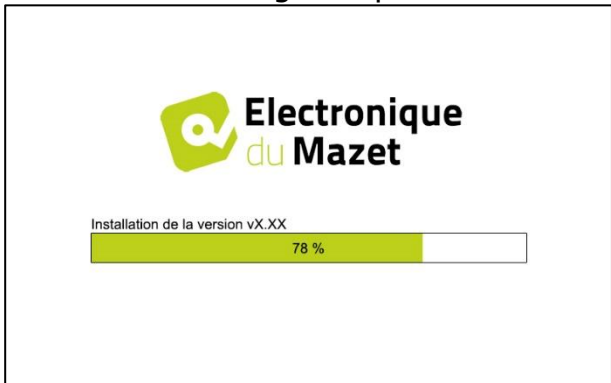
You can accept or reject the update.

Once the download has been accepted, an icon appears on the top bar. It shows the download progress.

Downloading can take from 10 to 30 minutes, depending on the speed of your Internet connection.

2] Once the download is complete, installation of the update is proposed, unless a program is running.

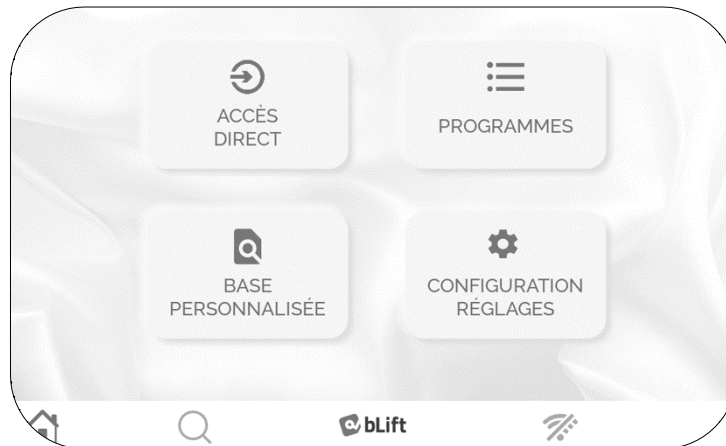


On pressing the "Yes" button	On pressing the "No" button
<p>Installing the update</p>  <p>Installation can take up to 5 minutes.</p>	<p>No update installation</p> <p>A message suggesting installation will be displayed the next time the device is started.</p>

After updating the software, download the latest version of the manual via the information menu.

7.5.3 Using the touchscreen

Lists of choices displayed on the screen and menu navigation are indicated by "action" buttons on the touchscreen. To access the desired function, press in the indicated area.

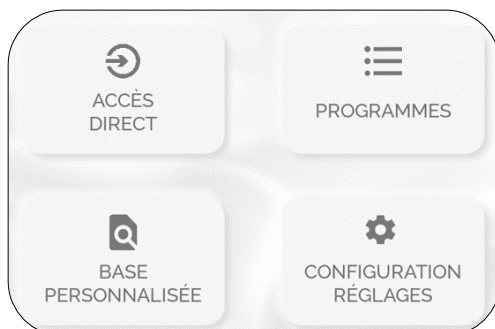


7.5.4 Main menu

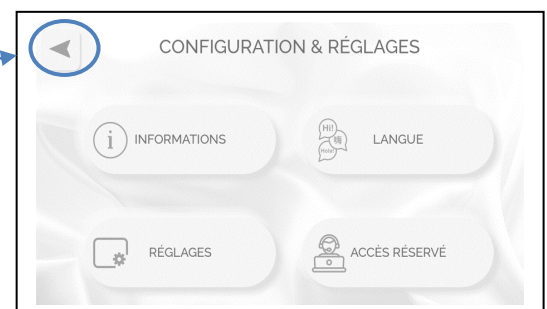
Press one of the corresponding buttons to access:

- To the **"Direct access"** treatment settings page
- To the **"Programs"** treatment database
- Personalized treatment: **"Personalized Base"**
(See § Choosing a treatment from personalized programs)
- Technical information and settings: **"Configuration & Settings"** (See § Technical information, Configuration & Settings)

Main menu :



All subsequent menus will be equipped with a button for returning to the main menu (top left).



7.6 Choosing a treatment

7.6.1 From the last treatment

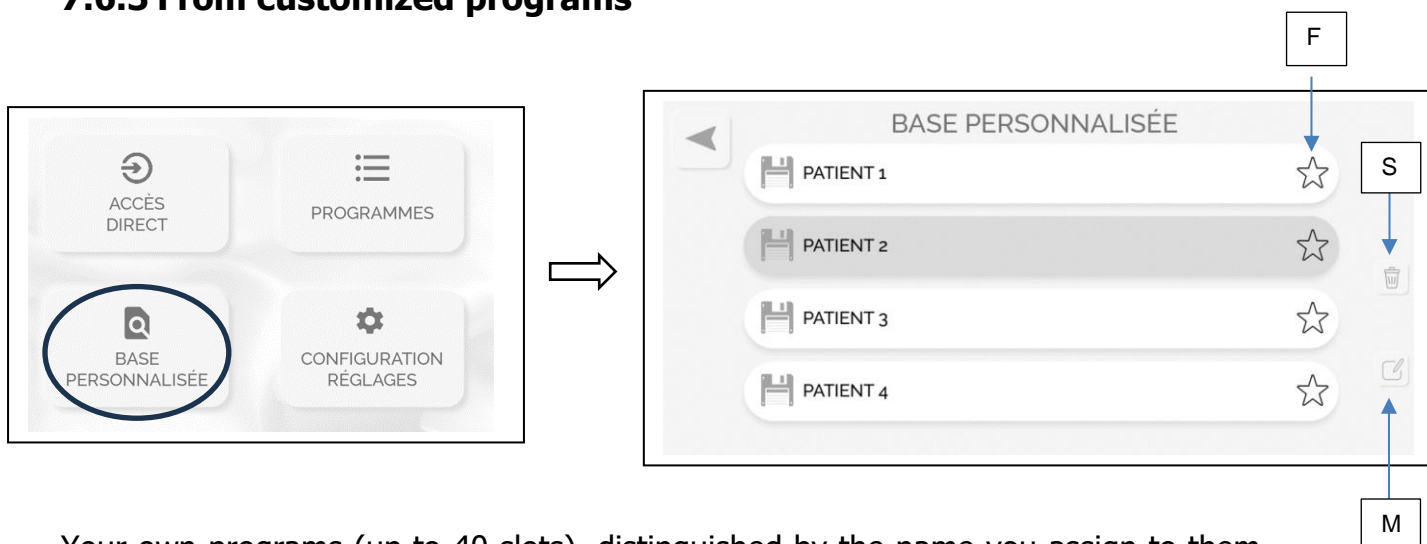
Pressing the PLAY button on the front panel opens the **default** treatment screen ("Prog_default") (direct access) or "**favorites**" if one has been created.

7.6.2 From a specific treatment

Select 'PROGRAMS' then choose the area to be treated.
Select the correct treatment.

Details of the predefined parameters for each treatment are given in **§ Clinical guide**.

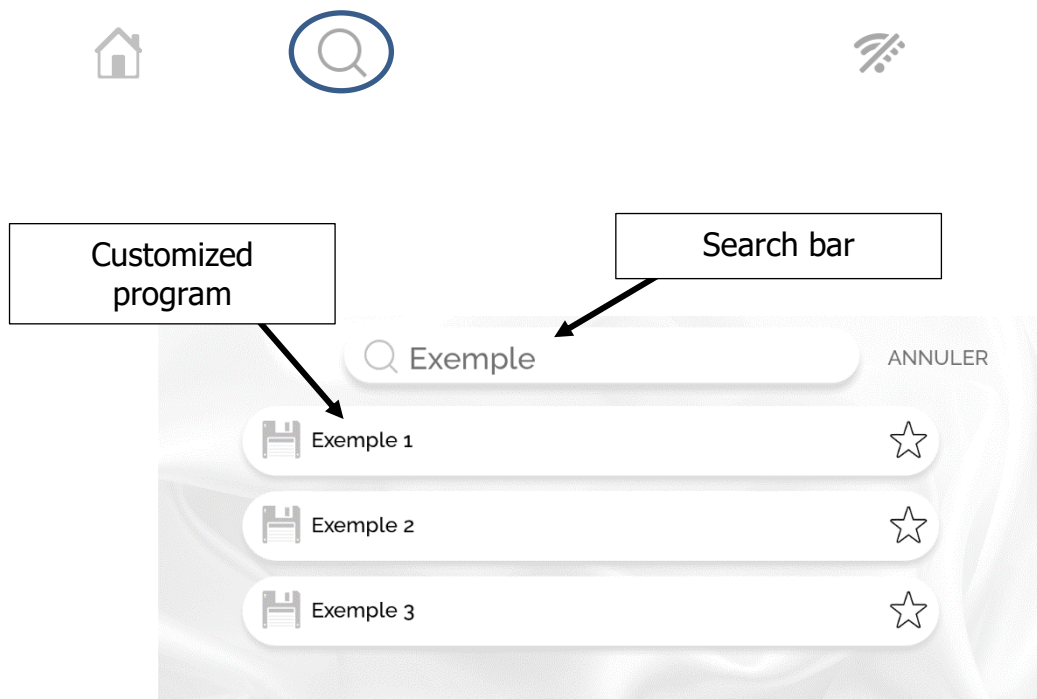
7.6.3 From customized programs



Your own programs (up to 40 slots), distinguished by the name you assign to them, can be assigned to specific people or treatments. When you press and hold the name, the icons modify 'M' and delete 'S' appear. Choose 'M' to give a name to the program and 'S' to delete the file. Click on the star 'F' to set or remove the program as a favorite. This favorite becomes the default program launched by the 'Play button' on the front panel.

7.6.4 From the search engine

You can use the 'Magnifying glass' to quickly access the program of your choice.
Enter the keyword in the search bar.



7.7 Performing a treatment

7.7.1 Installation


The patient must be in a comfortable position to perform the treatment.

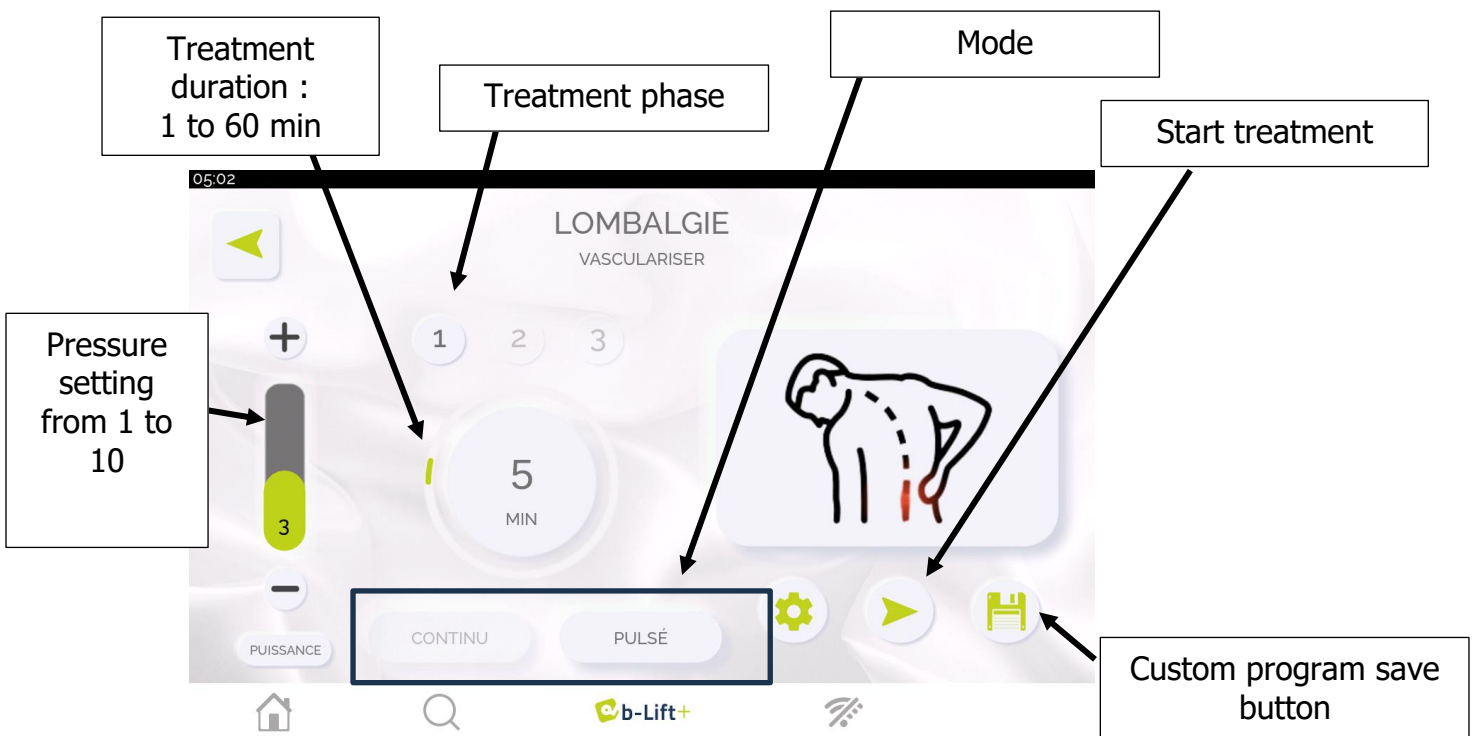
7.7.2 Launching a treatment

There are two possible ways to launch a program:

1. Go to the "Programs" menu and select the treatment you wish to perform.
2. Select the "Direct access" menu and customize the treatment.





Once the choice has been made, you can adapt the parameters for the person to be treated and press the PLAY button on the front panel or the  icon to start the treatment.



In some cases, the program is divided into different stages, enabling us to propose a specific, tailored treatment protocol.

The pressure exerted during treatment can be adjusted using the gauges:

The pressure gauge determines the intensity delivered during treatment.

- to increase pressure, press the  button (or click and drag upwards on the gauge) pressure can be adjusted in steps of 1 between 1 and 10 (mbar equivalents are shown in a table on the next page of this manual)
- to reduce pressure, press the  button (or click and drag downwards on the gauge) pressure is reduced in steps of 1, between 1 and 10 (mbar equivalents are shown in a table on the next page of this manual)

In continuous mode, only one gauge is accessible, and the green color represents high pressure.



This icon is used to save customized programs.



This icon gives access to the Pulsed treatment settings:

- to increase pressure, press the **+** button (or click and drag upwards on the gauge) pressure is adjusted in steps of 1 (mbar equivalents are shown in a table on the next page of this manual)
- to reduce pressure, press the **-** button (or click/drag downwards on the gauge) pressure is reduced in steps of 1.

In pulsed mode, green represents high pressure and blue low pressure. You can set the power and duration of high and low pressure.

High pressure can be set from 1 to 10, while low pressure can be set from 0 to 9. (Equivalent levels in mbar are shown in a table on the next page of this manual).

Low pressure can only be set in pulse mode.

The low pressure setting in pulsed mode allows the suction head to remain on the patient without the risk of stalling, by indicating a low pressure greater than 0. The user must remain in the room throughout the treatment.

Be careful when setting the vacuum in pulsed mode, as inappropriate vacuum settings can lead to hyperemia.



High pressure
duration from 0.5
to 9s

Low pressure
duration from 0.5 to
9s

High pressure
(from 1 to 10)

Low pressure (0
to 9)

Equivalence table for gauge value in mbar

Gauge value	Equivalence in mbar
Level 0	0 mbar
Level 1	100 mbar
Level 2	150 mbar
Level 3	200 mbar
Level 4	250 mbar
Level 5	300 mbar
Level 6	400 mbar
Level 7	500 mbar
Level 8	600 mbar
Level 9	700 mbar
Level 10	900 mbar

7.7.3 During treatment

Treatment can be stopped or restarted by selecting the "stop" button on the touchscreen or the "Play" button.



The treatment mode and high vacuum setpoint can be modified during treatment.
The duration of the treatment must be stopped before it can be modified.
When you change phase during treatment, the program goes into "pause" mode.
At the end of a treatment phase, the pump stops, the program moves on to the next phase and remains in pause mode.
To start the next phase, press the "Start treatment" button.

7.7.4 End of treatment

At the end of the treatment (and all its phases), the pump stops and you return to the current program page, waiting for the next launch.

7.8 Saving a treatment

After stopping, at the end of a treatment or before starting a new treatment, users can save their treatment parameters in the personalized database.

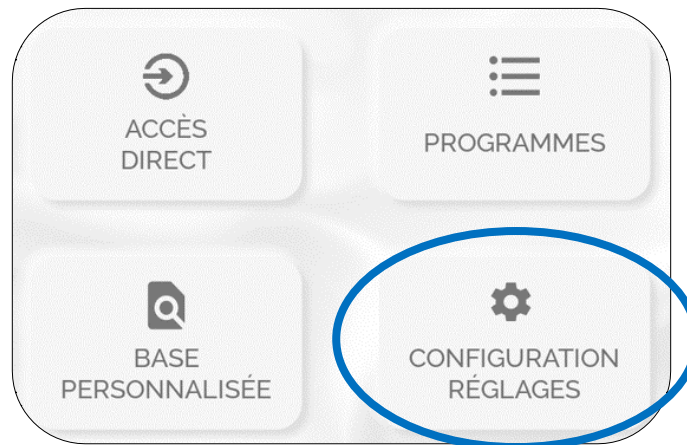
To do this, press  from the treatment launch screen, and a keyboard appears.

MR DUPONT									
!	@	#	\$	%	^	&	*	()
A	Z	E	R	T	Y	U	I	O	P
Q	S	D	F	G	H	J	K	L	M
↑	W	X	C	V	B	N	?	✖	
,							.	✓	

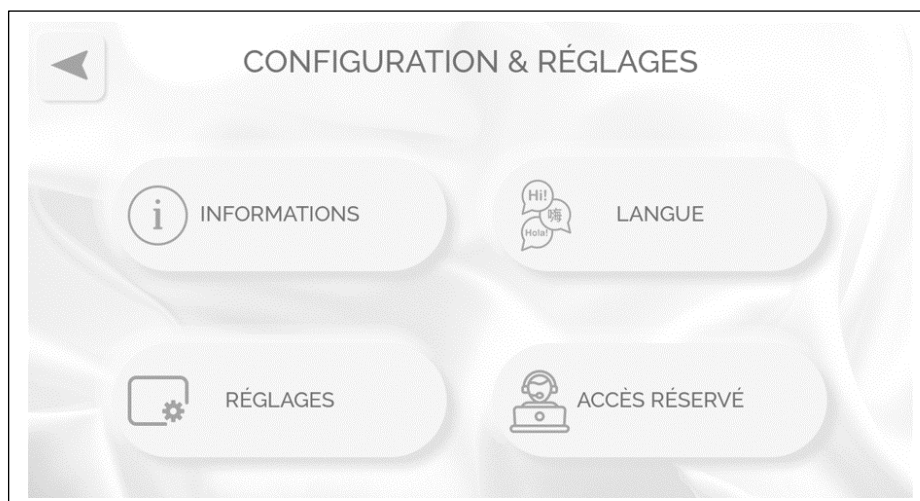
Enter a name on the keyboard to save the treatment (max. 40 characters, minimum 3).

7.9 Technical Information, Configuration & Settings

This screen provides access to hardware technical information, menu language selection, screen brightness adjustment and testing.



You will then have access to the following menu:



- **Information** includes the device number, software versions, our contact details and those of our after-sales service, plus a blue logo giving access to the user manual.
- **Language:** selects the device language.
- **Settings:** set screen brightness and time.
- **Reserved access:** allows you to run a self-diagnosis of the device, using a code which will be sent to you by our after-sales service (Information button) in the event of a device failure or malfunction.

7.10 Program guide

The Program Guide is available on request from the distributor or manufacturer.

The programs available on this device are (you can find the list in English in the tablet's menu):

Soins		Etapes	Accessoires	Modes	Tps/ Niveau Pression	Soins		Etapes	Accessoires	Modes	Tps/ Niveau Pression
CICATRICES	Rétractiles Adhérentes Fibrosées	1- Mobiliser	Tête d'aspiration selon votre choix	Pulsé	5min/ Niveau 2	RACHIS	Cervicalgie	1- Vasculariser	Tête d'aspiration R15 / R25	Continu	5min/ Niveau 3
		2- Lisser	Tête d'aspiration selon votre choix	Continu	5min/ Niveau 2			2- Mobiliser	Tête d'aspiration selon votre choix	Pulsé	5min/ Niveau 3
	Césariennes	1- Vasculariser	Tête d'aspiration R35	Continu	5min/ Niveau 1			3- Assouplir	Tête d'aspiration selon votre choix	Continu	5min/ Niveau 3
		2- Lisser	Palper-rouler	Continu	10min/ Niveau 3		Dorsalgie	1- Vasculariser	Tête d'aspiration selon votre choix	Continu	5min/ Niveau 4
DRAINAGE	Oedème	1- Mobiliser	Tête d'aspiration selon votre choix	Pulsé	5min/ Niveau 3			2- Mobiliser	Tête d'aspiration selon votre choix	Pulsé	5min/ Niveau 4
		2- Drainer	Tête d'aspiration selon votre choix	Continu	10min/ Niveau 3			3- Assouplir	Tête d'aspiration selon votre choix	Continu	5min/ Niveau 4
	Membres supérieurs	1- Stimuler	Tête d'aspiration selon votre choix	Pulsé	5min/ Niveau 3		Lombalgie	1- Vasculariser	Tête d'aspiration selon votre choix	Continu	5min/ Niveau 3
		2- Mobiliser	Tête d'aspiration selon votre choix	Pulsé	5min/ Niveau 3			2- Mobiliser	Tête d'aspiration selon votre choix	Pulsé	5min/ Niveau 3
		3- Drainer	Tête d'aspiration selon votre choix	Continu	5min/ Niveau 3			3- Assouplir	Tête d'aspiration selon votre choix	Continu	5min/ Niveau 3
	Membres inférieurs	1- Stimuler	Tête d'aspiration selon votre choix	Pulsé	5min/ Niveau 3		Sciatalgie	1- Vasculariser	Tête d'aspiration selon votre choix	Continu	5min/ Niveau 3
		2- Mobiliser	Tête d'aspiration selon votre choix	Pulsé	5min/ Niveau 3			2- Mobiliser	Tête d'aspiration selon votre choix	Pulsé	5min/ Niveau 3
		3- Drainer	Tête d'aspiration selon votre choix	Continu	5min/ Niveau 3			3- Assouplir	Tête d'aspiration selon votre choix	Continu	5min/ Niveau 3
TENDINOPATHIE		1- Soulager	Tête d'aspiration selon votre choix	Pulsé	5min/ Niveau 3	BRULURES		1- Mobiliser	Tête d'aspiration / Palper-rouler	Pulsé	5min/ Niveau 2
		2- Mobiliser	Tête d'aspiration selon votre choix	Continu	5min/ Niveau 3			2- Assouplir	Tête d'aspiration selon votre choix	Continu	5min/ Niveau 3

8 Maintenance, upkeep

The blift+ is designed to last 5 years.

To ensure that the device retains its performance throughout its lifetime, Electronique du Mazet technicians should check the device every 2 years.

8.1 Casing

The casing only requires normal, periodic cleaning of its external surface, which may get dirty.

The touchscreen should be wiped with a soft, dry cloth, **free of cleaning agents and water.**

Clean the rest of the unit only with a dry or slightly damp cloth.
Be sure to unplug the power cord before cleaning.

Foam filter :

The foam filter should be checked regularly (frequency to be assessed according to use and areas treated), and cleaned with clear water or changed if necessary.
The filter must be reassembled when clean and dry.

8.2 Accessories

To ensure perfect hygiene, it is essential to systematically clean all materials and equipment in direct contact with the person.

8.3 Sterilization

This device is not sterile,
Accessories are not sterile, nor are they intended for sterilization.

9 Malfunction

If you notice a malfunction that is not described in the documents accompanying the unit (see below), please inform your distributor or the manufacturer.

When shipping the unit, please observe the following instructions:

- Decontaminate and clean the unit and its accessories.
- Use original packaging, including retaining flanges.
- Include all accessories.
- Make sure the different elements can not move freely during transportation.
- Make sure the packaging is securely closed.

Shipping address :

**Électronique du Mazet
ZA Route de Tence
43520 Le Mazet St Voy**

Tel: (33) 4 71 65 02 16

Fax: (33) 4 71 65 06 55

E-mail: sav@electroniquedumazet.com

Possible malfunctions :

Anomaly description	Possible causes	Actions
Screen off	Power grid problems	Check mains connection
	Device start-up	Check position of start/stop button (position I)
	Fuses out of order	Check and replace fuses (mains socket)
	Other cause	Contact customer service
No sensation of vacuum at suction head	Hose incorrectly connected or not connected to suction head or applicator	Check the connection at the suction head or applicator
	Clogged pipe Clogged filter	-Disconnect the hose from the filter cap -Block the connector inlet with your finger and check for suction ->if OK change pipe ->otherwise check the filter
	Other cause	Contact customer service
Vacuum setpoint not reached	Operating altitude	-Max vacuum limited to -850mbars at 1000m -Max vacuum limited to -750mbars at 2000m
	Poor skin contact	Check skin contact
	Suction head not properly screwed into applicator stylus	Check tightness by tightening suction head
	Pulsed mode too fast for high vacuum demand	Increase Time up or reduce High Vacuum setpoint
Other anomaly	Unknown	Contact customer service

In the event of a fall or water penetration, it is imperative to have the device inspected by Électronique du Mazet to exclude any risk (to the person being cared for and the user) associated with the use of the device.

10 After-sales service and warranty

This device is under warranty by your supplier under the conditions specified in this document, provided that :

- Only accessories supplied by Électronique du Mazet or its distributors may be used.
- Any modification, repair, extension, adaptation or adjustment of the device are carried out by Électronique du Mazet or its authorized distributors.
- The working environment complies with all legal and regulatory requirements.
- The unit is operated by competent and qualified personnel only. Use must comply with the instructions in this manual.
- Care products should only be used for the applications for which they are intended and which are described in this manual.
- The unit must be serviced regularly in accordance with the manufacturer's instructions.
- All legal requirements concerning the use of this device are complied with.
- The device uses only consumables or semi-consumables supplied or specified by the manufacturer.
- Machine parts and spare parts must not be replaced by the user.

Inappropriate use of this device or neglect of maintenance releases Électronique du Mazet and its authorized distributors from all liability for defects, breakdowns, malfunctions, damage, injuries and the like.

Failure to comply strictly with the operating instructions contained in this manual will invalidate the warranty.

**The warranty period is of 24 months from the date of delivery.
Accessories are under warranty for 6 months from the date of delivery.
Consumables and semi-consumables are not under warranty.
Transport and packaging costs are not included in the warranty.**

Électronique du Mazet, or its distributor, undertakes to supply the drawings, spare parts list, instructions and tools needed to repair the device, on the sole condition that qualified technical personnel have been trained on this specific product.

11 Disposal

As soon as any damage to an accessory is detected, the product must be cleaned with a broad-spectrum disinfectant and returned to the manufacturer.

Should the device become inoperative or unusable, please return it to the manufacturer or dispose of it at a collection point.

As part of its commitment to the environment, Électronique du Mazet finances the ecosystem recycling network dedicated to WEEE Pro, which takes back free of charge electrical lighting equipment, control and monitoring equipment, and used medical devices (more information at www.ecosystem.eco).



12 Transport and storage

The unit must be transported and stored in its original packaging, or in packaging that protects it from external damage.

Store in a clean, dry place at room temperature.

13 CE declaration

ÉLECTRONIQUE DU MAZET can provide you with the CE declaration for this device on request.

14 Manufacturer

Électronique du Mazet is a company based in the heart of the Massif Central. Originally a simple manufacturer of electronic cards, over the years it has developed its own brands of medical equipment, mainly for physiotherapy: Mazet Santé, and beauty equipment, mainly for beauticians: Mazet Beauté.

Today, EDM designs, develops, manufactures and markets pressotherapy, depressotherapy, cryotherapy and perineal re-education equipment, as well as a range of otological diagnostic devices (Echodia brand).

For further information, please do not hesitate to contact us.

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www.electroniquedumazet.com

15 EMC compliance

EMC compliance to IEC 60601-1-2 : 2014

Electromagnetic emission testing

Emissions test	Compliance level	Guidelines
CISPR 11 RF emissions	Group 1	The device uses RF energy only for its internal functions.
CISPR 11 RF emissions	Class B	The device is suitable for use in all premises, including domestic premises and those directly connected to the public low-voltage power supply network supplying buildings used for domestic purposes.

Electromagnetic immunity tests

Immunity test	Standard	Test level	Guidelines
Immunity to electrostatic discharge (ESD)	IEC 61000-4-2	± 8 kV contact (indirect / direct) ± 2 kV, ± 4 kV, ± 8 kV, ± 15 kV air	Wooden, concrete or ceramic tile floors are all suitable. If floors are covered with synthetic materials, the relative humidity should be at least 30%.
Immunity to electromagnetic fields	IEC 61000-4-3	80MHz at 2.7GHz: 3V/m 80% AM at 1kHz, 1% sec	Corresponds to the characteristic level of a typical commercial or hospital environment.
Immunity to proximity fields emitted by wireless communication devices RF wireless devices	IEC 61000-4-3	Internal port Frequency spotlight: Table 9 of the standard, table below: Pulse modulation or FM band	
Immunity to fast burst transients	IEC 61000-4-4	+/-2 kV (100kHz)	The quality of the power supply network should be that of a typical commercial or hospital environment.
Surge immunity	IEC 61000-4-5	+/-1kV	
Voltage dip immunity	IEC 61000-4-11	0% at 0.5 cycle 0% at 1 cycle 70% at 25/30 cycles 0% at 250/300 cycles	
Immunity to disturbances induced by conducted radiofrequency fields	Conducted RF 61000-4-6	3V at 0.15MHz - 80MHz 6V at ISM and radio band	
Magnetic field immunity at mains frequency (50/60Hz)	IEC 61000-4-8	Level: 30 A/m (50Hz/60Hz)	Magnetic fields at mains frequency should be those of a typical commercial or hospital environment.
Immunity to proximity magnetic fields in the 9kHz to 13.56MHz range	IEC 61000-4-39	Level: 8A/m (30kHz) with CW modulation Level: 65 A/m (134.2 kHz) with pulse 2.1 kHz modulation Level: 7.5 A/m (13.56 MHz) with pulse 50 kHz modulation	

IEC60601-1-2 :2014 Table 9 - Test specifications for ENVELOPE ACCESS IMMUNITY to RF wireless communications equipment

	Test frequency (MHz)	Band (MHz)	Modulation	Test immunity level (V/m)
Proximity fields for RF wireless communications	385	380 - 390	Pulse modulation: 18 Hz	27
	450	430 - 470	FM -± 5 kHz Deviation 1 kHz Sine	28
	710	704 - 787	Pulse modulation: 217 Hz	9
	745			
	780			
	810	800 - 960	Pulse modulation: 18 Hz	28
	870			
	930			
	1720	1700 - 1990	Pulse modulation: 217 Hz	28
	1845			
	1970			
	2450	2400 - 2570	Pulse modulation: 217 Hz	28
	5240	5100 - 5800	Pulse modulation: 217 Hz	9
	5500			
	5785			

Wireless communication

Transmission method	WIFI® 2.4GHz
Wireless communication	Frequency range: 2412 - 2472 MHz Modulation: DSSS, OFDM Effective radiated power <20 dBm

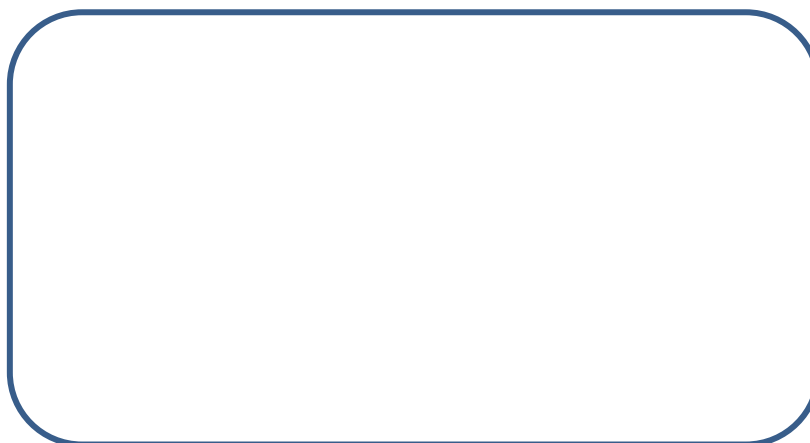


ELECTRONIQUE DU MAZET

ZA ROUTE DE TENCE
43520 LE MAZET SAINT VOY

Tél : +33 4 71 65 02 16
Mail : sav@electroniquedumazet.com

Your dealer / distributor :

A large, empty rounded rectangular box with a thin blue border, intended for the user to write the name of their dealer or distributor.

16 Warranty certificate

Warranty certificate

This form must be returned to Electronique du Mazet within 15 days of installation or receipt of equipment.

I,

Organization:

Address:

.....

.....

Declares to have received the **blift+** n° in working order.

I have received all the necessary instructions for its use, maintenance, servicing, etc...

I have read the instruction manual and noted the warranty and after-sales service conditions.

In the event that Electronique du Mazet or its distributors do not receive this duly completed and signed form within one month of delivery, Electronique du Mazet will be released from all liability with regard to the warranty and after-sales service, or any other consequence due to misuse of the device.

.....

Signature

User :

Your distributor :

Please return to :

Electronique du Mazet
Z.A. Route de Tence
43520 Le Mazet St Voy

