OPERATING INSTRUCTIONS

FLOWELL

Flowell Mobile
Boots / Pants Set

Air Pressure Therapy System

ENGLISH

PRELIMINARY REMARK

Thank you for choosing the Flowell! We're thrilled to have you on board and are confident you'll love it. If you're enjoying your Flowell compression boots or pants, we'd appreciate if you could leave a review.

This guide provides important details to ensure safe use and help you get the most from your device. If you have any questions about its use, accessories, or if you'd like to share feedback, please reach out! We're here to support you with any questions or issues that may arise during or after use.

Phone: +1 (833) 785-1016

E-Mail: support@flowell.com

Web: www.flowell.com

Help Center: help.flowell.com

BEFORE YOU GET STARTED

- Be sure to read this instruction manual before operation.
- Keep this user manual so you can consult it, if necessary.
- You may not use the device if you suffer from certain health conditions. Please carefully read the list of contraindications on page 4.

Reporting adverse events

If users/patients/customer think that they or someone in they family has experienced a serious incident that has occurred in relation to the device, users/patients/customer are encouraged to report the incident to the manufacturer and the competent authority of the Member State in which the users/patients/customer is established

PRODUCT INTRODUCTION

FLOWELL consists of an air pressure sensor, air pump, sleeves etc. which work together as one unit. The air pump is connected to the dedicated sleeves via a series of hoses. The compression massage direction is from limb end to body center by inflating the air chambers sequentially and then deflating in one cycle. The pressure can be adjusted to avoid any discomfort to the patient. The sleeve works with a sensor and microprocessor.

FLOWELL has optional accessories: leg cuffs, pants cuffs.

The main material of these accessories is Nylon cloth +TPU, which is suitable for different parts of treatment.

ANATOMICAL SITE

Leg cuff: envelopes the feet, calf, knee, upper leg;
Pants cuff: envelopes the feet, calf, knee, upper leg, glutes, hips, lower back

WORKING PRINCIPLE

Compression therapy with compressed air is a technique used in medical devices that include an air pump and inflatable cuffs (such as gloves, boots, jackets, or sleeves). During treatment, an inflatable cuff wraps around the targeted limb and is connected to the pump through several pressure tubes. When the pump is activated, it fills the air chambers in the cuff, applying pressure to the tissues in the limb and helping to move fluids like blood and lymph out of the pressurized area. After a brief period, the pressure is released, allowing blood to flow back into the limb.

INTENDED USE

FLOWELL is intended for use at home to temporarily relieve minor muscle aches and/or pains, and to temporarily increase circulation to the treated areas in people who are in good health.

MEDICAL INDICATIONS

Relieves muscle pain, relaxes the muscles, increases blood circulation

INTENDED USER

Adults; the patient is an intended operator.

CONTRAINDICATIONS

- Acute pulmonary edema
- Acute thrombophlebitis
- Acute congestive cardiac failure
- Infections, deep vein thrombosis
- Episodes of pulmonary embolism
- Wounds, lesions, or tumors at or in the vicinity
- of application
- Where increased venous and lymphatic return is undesirable
- On fractures or dislocations at or in the vicinity of application
- Arterial insufficiency
- Local or proximal malignancy and anticoagulated patients

PATIENT POPULATION

Consenting, healthy adults who can understand the user manual.

APPLIED PARTS

Cuffs and pants.

UNATTENDED/ATTENDED TYPE

This product is an unattended device; the device is operated via remote control and/or set mode.

SYMBOLS

The warning signs and graphic symbols in the manual are intended to enable you to use the product safely and correctly and to prevent harm to you and others. Warning marks and graphic symbols are described as follows:

Warning/precautions symbols	
Warning 	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
Caution 	Means a possibility of personal injury or property damage in case of improper use.
Prohibitions 	Means Forbidden with detailed items expressed in words or figures within or beside the mark.
Notes	Indicates the need for attention, if not attention may lead to incorrect use of the product or property device damage.

EXPLANATION OS SYMBOLS USED

This way up; indicates the correct position during transport.

This product meets safety requirements specified for Class II equipment according to IEC 60536.

Do not dispose of electrical and electronic equipment in your household waste. Use a separate collection point for electrical and electronic equipment.

Only use in enclosed rooms

Protection class II: This icon indicates that the device has an electrical earthing connection (dimension) not needed.

Compliant with the directives of the European Union Collaboration of a nominated agency; Directive 93/42/EEC

Serial number

Keep away from sunlight.

Lot number

The product is FDA approved

Attention: Please pay attention to this important information regarding health risks

Caution additional information
Note - take note of information

Operate only in temperature range +50°F to 104°F

Reference number on the packaging: Protect against liquids and moisture

The electromagnetic radiation from the device is below the limits set by the Federal Communications Commission

Recycling symbol

Non-sterile

Operate only in barometric pressure range from 500hPa to 1060hPa

Operate only in a humidity range 30% to 85%.

Protect from medium-sized solid foreign bodies (diameter >12 mm) and against perpendicular-dripping water

Manufacturer's symbol

Distributor's symbol

Certified medical device

Unique Device Identification

Manufacturing country: China

SIDE EFFECTS

- Discomfort when the output pressure is too large
- Redness, itching or discomfort
- Discomfort and pain sensations during treatment with a pressure of 120 mmHg or greater

SAFETY INFORMATION

PROHIBITION

- Do not open, disassemble, or convert the device under any circumstances, as this may cause a fire, electric shock, or other injury.
- Do not allow water or other materials (such as nails, pins, and other metal objects) to leak or enter into the interior of the device

WARNING

- If you have a cardiac pacemaker, implanted defibrillator, or other implanted metallic or electronic device, please consult your doctor to decide if you can use the device; otherwise you may cause electrical interference that could lead to death.
- The product should not be used by infants or young children. Keep the device out of the reach of children.
- Keep your device out of the reach of pets.
- Make sure that the plug and your hands are dry when plugging and unplugging the power plug.
- When using the machine, stay seated.Keep you legs and arms still while the cuffs are on.
- Only the original accessories can be used; other accessories may cause damage to the device or treatment failure.

- The service life of the product is 5 years. Before use, please check that the device is undamaged. Use beyond the service life may lead to degradation of product performance and loss of therapeutic effect or injury, e.g. if the sensor is degraded, the product cannot control the air pressure correctly – excessive air pressure may cause leg injuries.
- In case of emergencies: If you experience severe pain, any unusual symptoms or want to remove pressure immediately during use:
  - Stop the device by pressing the On/off Switch, or
  - disconnect the connector of the air hose from the controller, or
  - remove the sleeves from your limb(s).
- This device has not been tested for functional performance with 5G cellular networks. Use near 5G networks may result in unforeseen issues, including but not limited to, interference, signal loss, and degraded performance.

CAUTION

- Make sure that no heavy objects are placed on air hoses as this can cause damage to the air hose or block the air flow.
- Repairs, maintenance, and replacement of components shall not be carried out during use, the repairs must only be done by specialists authorized by the manufacturer. In addition, you risk a loss of warranty.
- Damage, loosening, or component failure may cause the device to malfunction. Please contact the manufacturer to repair it.
- The device should be stored in well-ventilated, dry rooms, which are free of corrosive gases.
- Avoid shaking or dropping the device during application or transportation. Protect your device from falling and being bumped.
- Keep the device away from heat sources (e.g. radiators, cigarettes, or direct sunlight) and use it only at the intended operating temperature and humidity.

PACKAGE CONTENTS

Compression Boots

Compression Pants

Control Unit

Power cable

Multi-plug hose set

Other Contents:

- *Zipper bags*
- *Backpack for Mobile transportation*
- *Softcase for Control Unit*

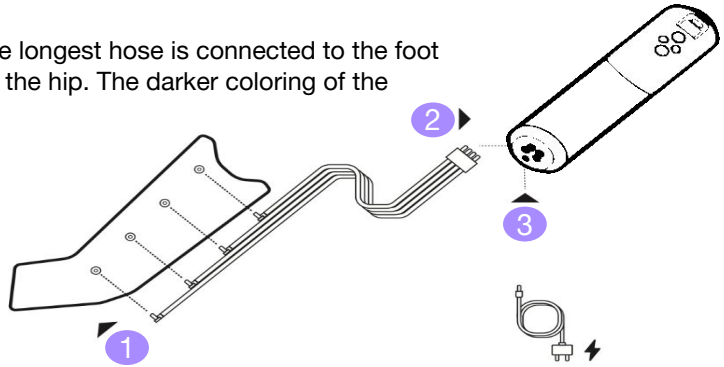
INSTRUCTIONS BEFORE USE

1. Connect the hose set and cuffs

Attach the hose cuff plugs to the connectors on the leg cuffs. Make sure that the longest hose is connected to the foot chamber. Connect the remaining hoses one after the other to the chamber near the hip. The darker coloring of the plugs and connectors will help you to follow the correct connection order.

2. Connect the hose set to the control unit

There are two clips on the side of the multi-plug. In order to connect the multi-plug and the device to one another, you must press the clips. The multi-plug can then be plugged into the device. The cable must be removed in the same way after use.



3. Connect the power cable to the control unit

There are two clips on the side of the multi-plug. In order to connect the multi-plug and the device to one another, you must press the clips. The multi-plug can then be plugged into the device. The cable must be removed in the same way after use.

Fully charge your Flowell device before using it for the first time (The display on the device no longer flashes). Use the device for the first applications with the charger connected to retract the battery.

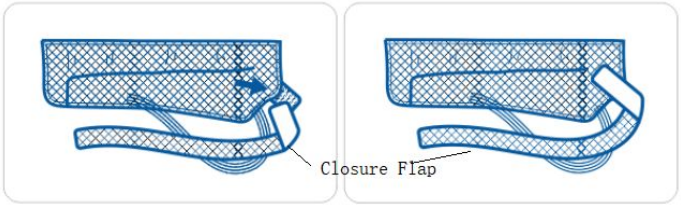
Using the wrong adapter or a poor quality adapter may reduce the device's safety, and may damage your property and health. Please purchase a medical adapter that meets the IEC 60601-1 and IEC 60601-1-2 standards in professional medical markets, and make sure the output of the power adapter is DC 12V 2A.

ADDING THE ACCESSORIES

CUFFS

- For the leg cuff: fit your legs into the leg cuffs, tighten with the zipper.
- For the waist cuff: put on the waist cuff to wrap around your waist, tighten with the zipper.
- For the arm cuff:

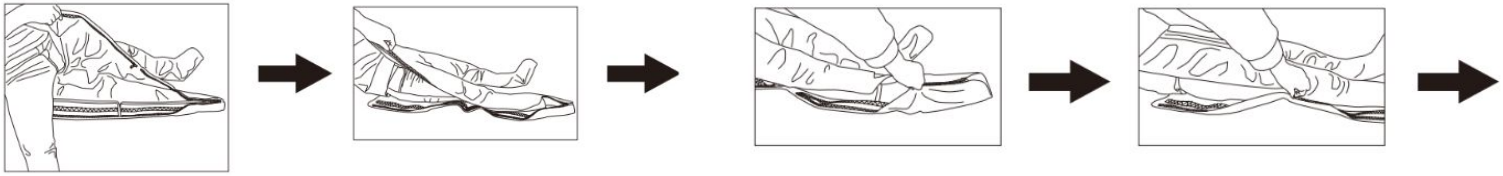
A. Attach the closure flap to the back of the arm cuff.



B. Tighten the arm cuff and pay attention that it fits your shoulder. Pull the closure flap under the opposite arm/armpit and tighten it.

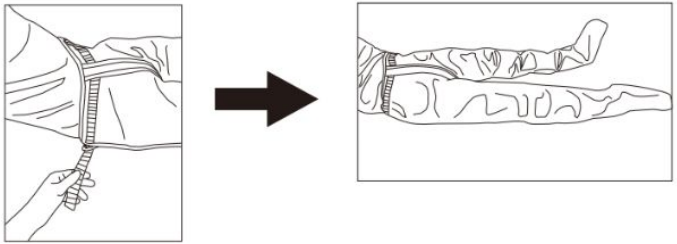
ADDING THE ACCESSORIES

For the pants cuff:



Zip up the calves on both sides→Zip up both thighs

Fasten the velcro on both sides→Done



OPERATION

4 **TURN ON DEVICE** On the top you will find an On/Off switch. Press and hold down the switch for 3 seconds to turn the device on or off. If you are not able to turn on the device, then battery is probably discharged. Use the included power cable to recharge the device.

5 **SELECT PROGRAM** Program A is selected by default. Press the "P" button to switch between programs A, B, and C.

6 **SELECTING PRESSURE SETTING** Pressure level 8 is selected by default. By pressing the “+” or “-” buttons you can adjust the pressure level between 1 and 16. By pressing and holding the desired button, you can move through the pressure selection options faster.

7 **PLAY/PAUSE** Start your program and pressure selection by pressing the “Play/Pause” button.

Tip: if you press the "Play/Pause" button while a program is running, you will pause the program for 2 minutes. If after these 2 minutes you do not press “Play” again, the device will stop the program and air will be released from the chambers.

8 **STOP PROGRAM** In order to stop a program and let air escape, press the “Play/Pause" button for 3 seconds.

PROGRAMMES / GUIDE

Maximum recovery for maximum performance: In order to achieve the best possible results when using the device for recovery, you should pay particular attention to the following points:

USAGE AREAS

You can use Flowell to either recover after exercising as well as to relax before a training session by loosening up your muscles. You can set different priorities depending on the program.

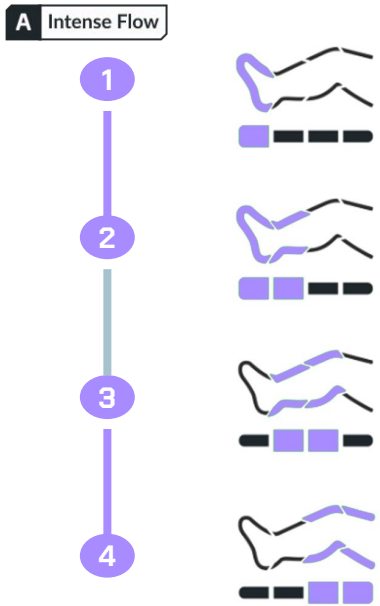
DURATION AND FREQUENCY

The optimal usage period is for 30 to 50 minutes after a training session. If you are using Flowell to loosen up your muscles before training, then a session can be 10 to 20 minutes in length. There is no prescribed maximum duration or frequency. In general, as long as the operation feels good, you may continue using Flowell.

After exercising, it is best to use Flowell at a medium to high pressure level. Before exercising, you can use Flowell at a medium pressure level. As long as you feel comfortable with the device operation, you may advance to higher pressure levels or longer usage periods. We recommend approaching the optimal application pressure gradually. A higher setting doesn't always achieve the maximum results: You should never experience discomfort or pain when using the device for recovery.

You can find additional information on how to correctly use the device and select programs and other settings online in our usage guide at www.flowell.com

Sample Sequence for Programme



A Intense Flow

Several chambers always remain inflated at the same time, which prevents backflow. This is why the “Intense Flow” setting also helps to remove lactate quite intensively. This program is suitable for a quick but intensive recovery session of between 10–20 minutes.

B Intense

The continuous pressure of Program B prevents backflow. Therefore, Program B is primarily intended to remove lactate for approx. 20–30 minutes. As a beginner, you should build up to this program slowly and only after you have first used Program A for a while.

C Impulse

“Impulse” is intended for 20–30 minute sessions. Since all chambers are pumped up at the same time in a pulsed manner, “Pulse” maximizes the number of possible compression cycles in a given time.

IP Initial Phase

Before your chosen program/sequence starts, you should make sure that the leg cuffs are optimally adapted to your legs and fit ergonomically. To do this, all chambers are filled with air at the same time for 2 minutes. Then your program/sequence starts. The feature will only be activated for a single session directly after starting the control unit, and it can only be reactivated again by restarting the device.

Do not interrupt the initial phase by changing the program or switching off the device. Otherwise, chamber pressure may accumulate and make it uncomfortable for you.

CONTROL YOUR DEVICE WIRELESSLY WITH THE REBOOTS APP

DOWNLOAD THE Flowell Connect APP
Download our Flowell app from the iOS AppStore or Google Play.

OPEN THE Flowell Connect APP
Open the app and choose your preferred onboarding option.

SWITCH ON YOUR Flowell Mobile CONTROL UNIT
Pairing will start automatically. Confirm the pairing on your smartphone. If nothing happens, please check your settings on your smartphone.

ESTABLISHED
You can now put your control unit aside since you can now operate it via our app. You can use the app to set the duration of the program, among other things. By creating your own sequences, you can automate usage routines to be used before or after training or competitions.
You can find out more information about the Flowell Connect app at https://flowell.com, which will direct you to our website

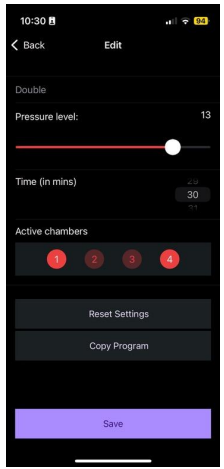
Available on the App Store

GET IT ON Google Play

FUNCTIONS THAT CAN ONLY BE CONTROLLED WITH THE APP

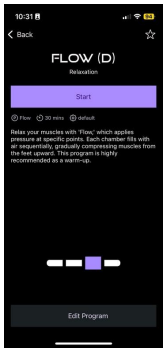
DEACTIVATION OF INDIVIDUAL AIR CHAMBERS

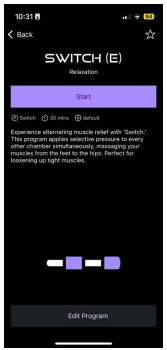
Sensitive areas can be excluded from the massage. By default, all compression chambers are activated. If you want to exclude certain chambers from the massage, you can do this here. Simply press the symbol of the desired chamber and confirm your selection.

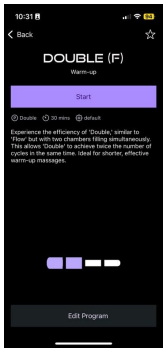


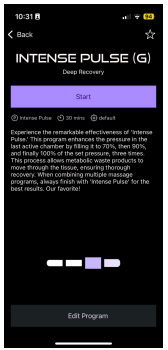
FOUR ADDITIONAL MASSAGE PROGRAMMES

Choose from four additional programs to diversify your recovery and optimise your sequences.









INDIVIDUALISING YOUR REBOOTS PANTS 2.0

THE THREE ZIPPERS

Position 1 = outer zipper = narrowest position = for low leg circumferences
Position 2 = middle zipper = middle position = for medium leg circumferences
Position 3 = inner zipper = widest position = for large leg circumferences

There are separate zippers for thighs and lower legs, so you can adjust the trousers very individually.

If none of the possible settings fits exactly, you can create further size gradations with our extensions. Just have a look in our shop.

Number of programmes	**3 (+4)**
Number of chambers	**4**
Weight [in kg]	**1.27 lbs**
Power consumption	**35VA**
Charger]	**DC 12.6V 2A**
Charger voltage [in V]	**AC 110-120**
session time [in min]	**120**
Pump capacity [in l/min]	**8**
Pressure performance [in mmHg]	**30-180**
Machine dimensions [inches]	**10 x 2.3 x 2.72**
Protection class	**II/**
Temperature range [in °F] (operation & storage)	**50-104**
Humidity [in %] (operation & storage)	**30-85**
Battery: • Charging time / running time [in min] • Type • Model number • Voltage • Capacity • Amount of stored current	 **50 / 90** **Li-ion** **18600** **11.1 V** **1600 mAh** **17.7 Wh**
Radio frequency	**2.4 GHz**

CLEANNING AND MAINTENANCE

CLEANING

Use a damp cloth to clean the main unit and accessories. In case of heavy soiling. Allow the cuffs and main unit and its accessories to dry thoroughly before using them again
When used by different people, we recommend to disinfect the cuffs, using 70% isopropanol spray.
Notes:

- Use detergents and disinfectants free of oil, benzene, gasoline, and/or chemical agents.
- Do not wash the cuffs in a washing machine.
- Ensure that no water enters into the machine. If this happens, only use the device after it is completely dry.
- Do not clean the device during treatment; be sure that the device is turned off before cleaning it.

STORAGE

After use, store the garments in their original packaging. Do not expose the device to direct sunlight and protect it against dirt and moisture. Store the product in the following conditions: temperatures between 50-104 °F, humidity 10%~100%, atmospheric pressure: 50Kpa to 106Kpa. Store the product in places free of frost, or it may damage the product. Also be careful not to damage the cuffs during storage, especially if stored together with sharp objects such as scissors, or objects with sharp edges.

CLEANNING AND MAINTENANCE

MAINTENANCE

Do not put the machine and garments near the sharp things such as stoves, needles, scissors etc. Keep in a dry place.
Do not store the equipment at low temperatures as this might damage it.
For long-time keeping, please put the equipment in its packaging box.
If your device has any problems, please contact the distributor. The manufacturer will not be responsible for the results of maintenance or repairs by unauthorized persons.
The user must not attempt any repairs to the device or any of its accessories. Please contact the retailer for repair.
Opening of the equipment by unauthorized agencies is not allowed and will terminate any claim to warranty.
If your product does not reach the expected performance, please contact the retailer.

Lithium batteries:
When the product is not used for a long time, the battery will discharge slowly. In order to avoid battery damage due to low voltage for a prolonged period, please charge the device every three months.

MEASURES TO PREVENT FAULTY OPERATION, EMERGENCY EVACUATION & TROUBLESHOOTING

MEASURES TO PREVENT FAULTY OPERATION

ACOUSTIC SIGNAL

Every change to a setting is accompanied by a loud acoustic signal, so that you are informed acoustically of any unwanted changes and can take manual countermeasures.

EMERGENCY EVACUATION

Therapy can be ended at any time by disconnecting the device from the mains. To do this, pull the plug out of the socket or press and hold the ON/OFF button until the device switches off. The cuffs deflate automatically in the event of a power failure and you can get out easily.

TROUBLESHOOTING

THE DEVICE DOES NOT TURN ON

If the device does not turn on, please check (A) whether the power plug has been correctly plugged into the socket and/or whether the device is turned on. If the device still does not switch on, please contact our customer service.

THE DEVICE IS PUMPING, BUT IT ONLY BLOWS ONE OR NONE OF THE TWO CUFFS

If only one or neither of the two cuffs should inflate after starting the application, please check (A) whether the multi-plug is fully and correctly inserted into the device. Also, make sure (B) that the air hoses are not kinked, for example, because you are sitting on the hoses. Check (C) that the gray cuff plugs are all correctly attached to the cuff.

YOU CAN HEAR AIR ESCAPING FROM THE DEVICE, HOSES ,OR CUFFS

(A) Check the hoses and plugs for damage.
(B) Check that the multi-plug is correctly plugged into the unit.
(C) Check if the hose is bent or has been pulled off.

THE ZIPPER OF THE PANTS OPENS DURING USE

To fix this, pull the zipper all the way up and fold the slider handle towards your feet. This engages a mechanical lock that prevents the pants from opening. After use, you can operate the zipper as you normally would to get out.

EMC REQUIREMENTS

List of cables and maximum length is a follows:

Cable name	Cable length	Weather shielding
Power cord	1.53m	No

WARNING

Using cell phones or microwave ovens, HF surgical equipment, magnetic resonance imaging or other radio radiant equipment near this product may cause malfunctioning or lead to loss of essential performance, which means that the measurement accuracy will be affected.
Using this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.
Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 12 inches to any part of the FLOWELL, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could be the result.

Using accessories, transducers and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.

CAUTION

Security, anti theft, and radiofrequency identification (RFID) devices. Some electromagnetic anti-theft systems and metal detectors such as those used at entrances or exits of department stores, libraries, and other public places, and airport security screening devices may affect the FLOWELL. Additionally, RFID devices, which are often used to read identification badges, as well as some tag deactivation devices, such as those used at payment counters at stores and loan desks at libraries, may also affect the FLOWELL.Please do not use FLOWELL near these places. If you have to go through one of these devices, turn off your FLOWELL device. Before each usage, checking the status of your device to ensure it is operating normally.

Using short-wave diathermy, microwave diathermy, or therapeutic ultrasound diathermy (all now referred to as diathermy) and electrocautery devices near this product may cause malfunction or lead to loss of essential performance, please do not use FLOWELL near these equipment. Before each usage, observing the device to verify that they are operating normally.

Guidance and manufacturer's declaration – electromagnetic emission		
The FLOWELL is intended for use in the electromagnetic environment specified below. The customer or the user of the FLOWELL must make sure that it is used in such an environment.		
Emission test	**Compliance**	**Electromagnetic environment – guidance**
Conducted and Radiated RF emissions CISPR 11	Group 1 Class B	FLOWELL uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
Conducted RF emissions CISPR 11	Group 1 Class B	The compression therapy device is suitable for use in all establishments, including domestic and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes except for near active HF surgical equipment and the RF shielded room for magnetic resonance imaging.
Radiated RF emissions CISPR 11	Group 1 Class B	
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations and flicker emissions IEC 61000-3-3	Applicable	

Guidance and manufacturer's declaration – electromagnetic immunity			
FLOWELL is intended for use in the electromagnetic environment specified below. The customer or the user of the FLOWELL must make sure that it is used in such an environment.			
Immunity test	**IEC 60601-1-2 test level**	**Compliance level**	**Electromagnetic environment-guidance**
Electrostatic discharge IEC 61000-4-2	±8kV contact; ±2kV, ±4kV, ±8kV, ±15 kV air	±8kV contact; ±2kV, ±4kV, ±8kV, ±15kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Radiated RF EM fields IEC 61000-4-3	3V/m (Professional healthcare facility environment); 10V/m (Home healthcare environment), 80MHz – 2.7GHz 80% AM at 1kHz	10V/m (Home healthcare environment) 80MHz – 2.7GHz 80% AM at 1kHz	
Electrical fast transients/bursts IEC 61000-4-4	±2kV AC power supply lines; ±1kV DC power/Signal lines. 100 kHz repetition frequency	±2kV AC power supply lines;	Mains power quality should be that of a typical commercial or hospital environment.
Surges IEC 61000-4-5	±0.5kV, ±1kV lines to lines; ±0.5kV, ±1kV, ±2kV lines to earth	±0.5kV, ±1kV lines to lines;	Mains power quality should be that of a typical commercial or hospital environment.
Conducted disturbances induced by RF fields IEC 61000-4-6	3V, 0.15MHz – 80MHz, 6V in ISM bands between 0.15MHz and 80MHz (Professional healthcare facility environment), 6V in ISM and amateur radio bands between 0.15MHz and 80MHz (Home healthcare environment) 80% AM at 1kHz	Applicable	
Note: The ISM (industrial, scientific and medical) bands between 0,15 MHz and 80 MHz are 6,765 MHz to 6,795 MHz; 13,553 MHz to 13,567 MHz; 26,957 MHz to 27,283 MHz; and 40,66 MHz to 40,70 MHz. The amateur radio bands between 0,15 MHz and 80 MHz are 1,8 MHz to 2,0 MHz, 3,5 MHz to 4,0 MHz, 5,3 MHz to 5,4 MHz, 7 MHz to 7,3 MHz, 10,1 MHz to 10,15 MHz, 14 MHz to 14,2 MHz, 18,07 MHz to 18,17 MHz, 21,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 50,0 MHz to 54,0 MHz.			

Rated power frequency magnetic fields IEC 61000-4-8	30A/m 50Hz or 60Hz	30A/m 50Hz	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
Voltage dips IEC 61000-4-11	0% U_T, 0.5 cycle At 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315°; 0% U_T, 1 cycle and 70% U_T, 25/30 cycle Single phase: at 0°	Applicable	Mains power quality should be that of a typical commercial or hospital environment.
Voltage interruptions IEC 61000-4-11	0% U_T, 250/300 cycle	Applicable	
NOTE: U_T is the a.c. mains voltage prior to application of the test level. ⚠ E.g.: 25/30 means 25 periods at 50 Hz or 30 periods at 60 Hz.			

Guidance and manufacturer's declaration – electromagnetic immunity			
FLOWELL is intended for use in the electromagnetic environment specified below. The customer or the user of the FLOWELL must make sure that it is used in such an environment.			
Immunity test	**IEC 60601-1-2 test level**	**Compliance level**	**Electromagnetic environment - guidance**
Proximity fields from RF wireless communications equipment IEC 61000-4-3	See the following table	Complies	

TEST SPECIFICATIONS FOR ENCLOUSE PORT IMMUNITY TO RF WIRELESS COMUNICATION EQUIPMENT

Test frequency (MHz)	Band [a] (MHz)	Service [a]	Modulation [b]	Maximum power (W)	Distance (m)	Immunity Test Level (V/m)
385	380 – 390	TETRA 400	Pulse modulation [b] 18 Hz	1,8	0,3	27
450	430 – 470	GMRS 460, FRS 460	FM [c] ± 5 kHz deviation 1 kHz sine	2	0,3	28
710	704 – 787	LTE Band 13, 17	Pulse modulation [b] 217 Hz	0,2	0,3	9
745						
780						
810	800 – 960	GSM 800/900, TETRA 800, iDEN 820, CDMA 850, LTE Band 5	Pulse modulation [b] 18 Hz	2	0,3	28
870						
930						
1 720	1700 – 1990	GSM 1800; CDMA 1900; GSM 1900; DECT; LTE Band 1, 3, 4, 25; UMTS	Pulse modulation [b] 217 Hz	2	0,3	28
1 845						
1 970						
2 450	2400 – 2570	Bluetooth, WLAN, 802.11 b/g/n, RFID 2450, LTE Band 7	Pulse modulation [b] 217 Hz	2	0,3	28
5 240	5100 – 5800	WLAN 802.11 a/n	Pulse modulation [b] 217 Hz	0,2	0,3	9
5 500						
5 785						

NOTE If necessary to achieve the IMMUNITY TEST LEVEL, the distance between the transmitting antenna and the ME EQUIPMENT or ME SYSTEM may be reduced to 1 m. The 1 m test distance is permitted by IEC 61000-4-3.

a) For some services, only the uplink frequencies are included.

b) The carrier shall be modulated using a 50 % duty cycle square wave signal.

c) As an alternative to FM modulation, 50 % pulse modulation at 18 Hz may be used because while it does not represent actual modulation, it would be worst case.

Recommended separation distances between portable and mobile RF communication equipment and Air Pressure Therapy System			
FLOWELLis intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the devices can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the FLOWELL as recommended below, according to the maximum output power of the communications equipment.			
Rated maximum output power of transmitter/ W.	Separation distance according to frequency of transmitter/m		
	150kHz ～80MHz $d = 1.2\sqrt{P}$	80MHz ~ 800MHz $d = 1.2\sqrt{P}$	800MHz～2.5GHz $d = 2.3\sqrt{P}$
0.01	0.12	0.12	0. 23
0.1	0. 38	0. 38	0. 73
1	1.2	1.2	2.3
10	3.8	3.8	7.3
100	12	12	23

For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts(W) according to the transmitter manufacturer.
NOTE 1 At 80MHz and 800MHz, the separation distance for the higher frequency range applies.
NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

SAFETY INSTRUCTIONS

Keep these operating instructions in a safe place! Do not disassemble or burn the unit. Repairs to the control unit may only be carried out by specialists authorised by Wellcosan Inc., otherwise the warranty may be voided. In case of damage to the unit, pull out the mains plug and switch off the unit. Also disconnect the mains plug and switch it off if the unit has come into contact with water or other liquids. Do not use the unit in damp rooms. Ensure that the unit is standing securely. Do not subject your FLOWELL device and especially the built-in battery to shocks or throw them. The unit must not be covered by other objects during operation. Make sure that the hoses do not twist or kink during use and storage. Keep the unit away from sources of heat (e.g. direct sunlight, radiators and others). When you are not using the unit, the unit must be switched off. The unit switches itself off after 10 minutes of inactivity.

When not in use and/or when the battery is fully charged, also unplug the appliance from the mains. Always unplug the appliance from the mains before cleaning. Never push or pierce the built-in battery. Keep your FLOWELL away from children or persons who have not been instructed in its use.

CE With the CE marking, the manufacturer or importer confirms the conformity of the product with the applicable EC directives and compliance with the "essential requirements" specified therein.

This marking on the unit means that you must not dispose of it in normal household waste at the end of its service life. Please have it disposed of by an electronic waste disposal company.

WARRANTY

We grant 24 months on the control unit. In the event of a malfunction, it may be necessary to send the unit in for inspection. In this case, please ensure that the shipping carton is appropriately padded in order to avoid possible transport damage. Unfortunately, no warranty claims can be made for defects that are due to improper shipping. Warranty conditions: Insofar as there is a legal obligation to provide a warranty, either a replacement will be provided free of charge or the manufacturer will be given the opportunity to rectify the defect, to the exclusion of the right to rescission or reduction. Should the rectification of defects fail despite several attempts or should a replacement unit also be afflicted with a defect for which the manufacturer is responsible, the customer shall be entitled to rescission or reduction.

Warranty exclusion: Excluded from the warranty are defects caused by forcible damage, improper operation, external force or third party modification and repair measures, such as defects caused by incorrectly dimensioned or short-circuited fuses or defects attributable to normal wear and tear. Warranty requirement: The warranty claim exists only in conjunction with the original proof of purchase (invoice). Therefore, keep the purchase receipt in a safe place.

Should you have any problems or questions when using the system, please do not hesitate to contact us at +1 (833) 785-1016 or via e-mail at support@flowell.com

LIABILITY DISCLAIMER

Flowell Recovery Tech should ideally only be used after consultation with your doctor. Possible contraindications may include: Decompensated heart failure, cardiac output disorders with water in the legs, inflammation of the treated areas of the body, known or suspected leg vein thrombosis, phlebitis and arterial disease, gangrene, dermatitis, arteriosclerosis or venous circulatory disorders, open, untreated or infected wounds and injuries, for leg pain, skin lesions, acute inflammation, malignant tumours, pulmonary oedema, hypertension, extensive thrombophlebitis, thrombosis or suspected thrombosis, erysipelas, severe uncontrolled hypertension, acute soft tissue trauma of the extremities, neuropathy or occlusive processes in the lymphatic drainage system. Purpose: Flowell Recovery Tech is designed to help you feel better and relax.

Please charge the battery only with the enclosed charger.

DISPOSAL

At the end of the product life cycle, do not throw this product into the normal household garbage, but bring it to a collection point for the recycling of electronic equipment.
Waste Electrical and Electronic Equipment can have potentially harmful effects on the environment. Incorrect disposal can cause harmful toxins to build up in the air, water and soil and can be harmful to human health. you have obligation to dispose of device correctly. Consult your municipal authority or your dealer for information about disposal.

The manufacturer declares that the device complies with following normative:

- IEC606011,
- IEC60601-1-2, IEC60601-1-11,
- IEC62304,
- ISO10993-5,ISO10993-10, ISO10993-1,
- ISO 14971

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