User Manual

MODEL : VU-IPC4M

Air Pressure Therapy System

File No.: VU-IPC4M-DMR-31

Version：2022.01

Edition date：2022/4/16

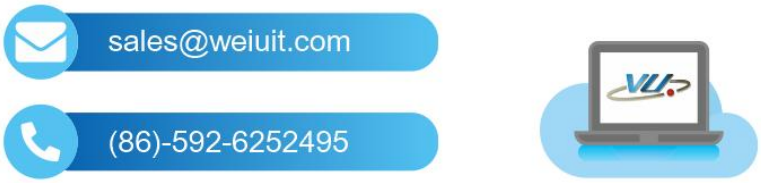
Contents

Preliminary Remark

Congratulations on the purchase of this device! You will enjoy your WeiYou device very much! If you are satisfied with your WeiYou device, we would be very pleased if you submitted a review.

This guide includes details that should be taken into account by the user, to avoid risks, and to enable the safe use of the device.

Should you have any questions about its application, its accessories, or if you have suggestions, please do not hesitate to contact us! We are also happy to help you with any complications that develop during or after using the product.



Before you get started

- Be sure to read this instruction manual before operation and keep properly.
- Keep this user manual so you can consult it, if necessary.
- You may not be used if you suffer from certain health conditions, Please read the list of contraindications of carefully on section 5.

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

Declaration of conformity:

Xiamen Weiyou Intelligent Technology Co. ,Ltd.declares that the device complies with following normative documents:

IEC60601-1, IEC60601-1-2, IEC60601-1-11, IEC62304,

ISO10993-5, ISO10993-10, ISO10993-1, ISO 14971

1. Product Introduction

General description :

Air Pressure Therapy System is consist of air pressure sensor, air pump, sleeves etc working 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 as one cycle, the pressure can be adjusted to avoid any discomfort to the patient. The sleeve works under the action of sensor and microprocessor.

Air Pressure Therapy System VU-IPC4M is intended for home to temporarily relieve minor muscleaches and/or pains, and to temporarily increase circulation to the treated areas in people who are in good health.

Air Pressure Therapy System has optional accessories:Arm cuff,Leg cuff,Waist cuff,Pants cuff,The main material of these accessories is Nylon cloth +TPU, which is suitable for different parts of treatment. For the specific size and selection, see Package contents in Part 13.

Working principle:

Compression therapy using compressed air is a therapeutic technique which is applied in medical devices that include an air pump and inflatable cuffs. During application, an inflatable cuff envelops the limb to be treated. The cuff is connected to the pump via several pressure pipes. When the pump is activated, it fills the cuff's air chambers, in order to exert pressure on the tissues in the limb, thereby displacing liquids such as blood and lymph from the pressurized area. A short time later, the pressure is reduced, allowing increased blood flow back to the limb.

Anatomical site：

Leg cuff：including of foot, calf, knee,upper leg；

Waist cuff： including of waist

Arm cuff： including of entire arm.shoulder

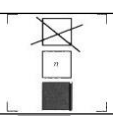
Pants cuff： including of foot, calf, knee,upper leg, glutes, hips, lower back

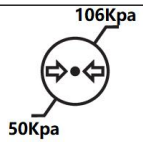
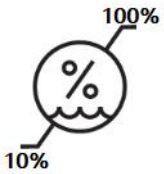
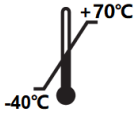
2. Warning instructions and precautions

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	
 Waring	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.
 PROHIBITION	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.

3. NORMALIZED SYMBOLS

	The product should be vertically up		Pile Limit 4 layers
	Applied part of type BF		Type of protection against electric shock: Class II
	Serial Number		Batch code

	Manufacturer information: The manufacturer name and address		Refer to instruction manual.
	Keep Dry		Keep away from sunlight.
	Do not use iron		Fragile, handle with care
	Do not bleach		No-wash
	Indicate the item is a medical device		indicates a carrier that contains unique device identifier information
	Manufacture date		The range of atmospheric pressure （upper limited：50Kpa，Lower limited：106Kpa） to which the medical device can be safely exposed.
	The range of humidity （upper limited: 100%%, lower limited:10%)to which the medical device can be safely exposed.		Upper temperature limits(70℃) and lower limited（-40℃） to which the medical device can be safely exposed
IP21	The first number 2: Protected against solid foreign objects of 12.5 mm Φ and greater. The second number: Protected against vertically falling water drops when vertically dripping. Vertically falling drops shall have no harmful effects when the enclosure is titled at vertically dripping, on either side of the vertical.		
	Disposal in accordance with Directive 2002/96/EC (WEEE)		

4. Intended use

Air Pressure Therapy System VU-IPC4M is intended for home to temporarily relieve minor muscleaches and/or pains, and to temporarily increase circulation to the treated areas in people who are in good health.

Medical Indications:

Relieve muscle pain, relax muscles, increase blood circulation

Intended user: Adult (with minimum 8 years education background)

Can be read and understand the user manual

Patient Population: Adult, the patient is an intended OPERATOR

Applied part: cuffs

Unattended or attended type: This product is an unattended device, the device is operated by remote control, and use it in the set mode.

5. Contraindications

- Acute pulmonary edema
- Acute throubophlebitis
- Acute congestive cardiac failure
- Infections, Deep vein thrombosis
- Episodes of pulmonary embolism Wounds, lesions, or turmors at or in the vicinity of application
- Where increased venous and lymphatic return is undesirable, Bone fractures or dislocation at or in the vicinity of application
- Presence of the arterial insufficiency
- Local or proximal malignancy and anti-coagulated patients

6. SIDE EFFECTS

- Patients May feel discomfort or pain when the output pressure is too large
- Skin irritation may be occur on the treatment site.

7. 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're suitable for the device, otherwise, Private use may cause electrical interference, or 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 unpluggi 哦。ng the power plug.
- When using the machine, do not wear garments to walk away, stay seated during treatment application.Keep you legs and arms still when the cuffs are on.
- Only the original accessories can be used, use other accessories will cause the device damage or treatment failure.
- The service life of the product is 5 years. Please check whether the product can run normally before use. Use beyond the service life may lead to degradation of product performance and loss of therapeutic effect or injury. Such as, the sensor is degraded, the product cannot control the air

pressure correctly and the air pressure output is out of control, excessive air pressure may cause leg injury.

- For emergency stop: If you experience severe pain, any unusual symptoms or want to remove pressure in an emergency 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.

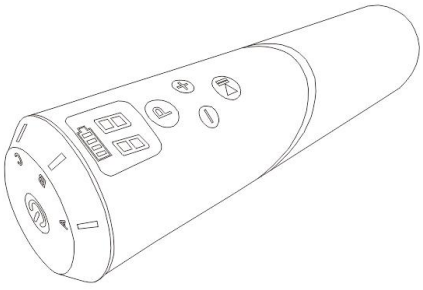
⚠ Caution:

- 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.

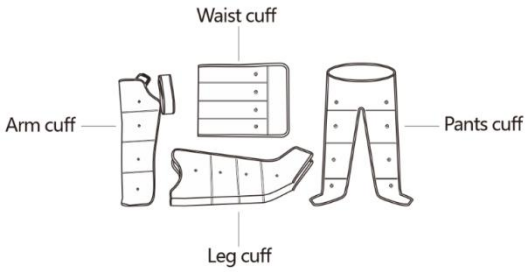
8. PRODUCT DESCTRIPTION

8.1 Composition of product

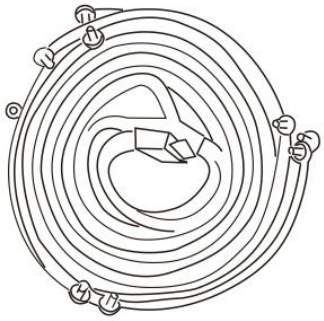
The product is mainly composed of main unit, cuffs and air hoses etc.



Main unit

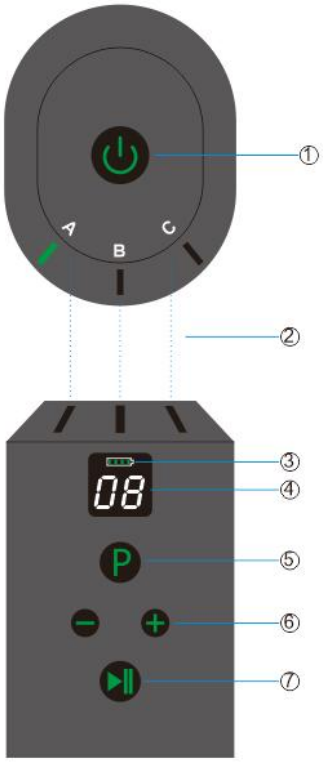


cuffs



Air hose

8.2 LED touch panel



① On/off switch: to power on or power off the device.

② Program mode setting: 3 types of different programs ⒶⒷⒸ for option; original setting is Ⓐ mode with light on while the others is light off.

③ Display the current power of the power supply, the color is green.

④ Pressure indicator: 16 pressure levels, 1-4 30-60 mmHg; 5-8 70-100 mmHg; 9-12 110-140 mmHg; 13-16 150-180 mmHg.

⑤ Press P to select mode ABC.Set by APP：ABCDEFG

⑥ Pressure setting: “+” add pressure; “-” subtract pressure; default is level 16.

⑦ Start/Pause button: Press the key, the program will automatically enter the IP mode for 120 seconds, and then start to press the set program.

8.3.CONTROL YOUR DEVICE WIRELESSLY WITH THE REBOOTS APP

DOWNLDAD THE REBOOTS APP

Download our Reboots app from the iOS AppStore or Google Play.

OPEN THE REBOOTS APP

Open the app and choose your preferred onboarding option.

SWITCH ON YOUR REBOOTS LITE CONTROL UNIT

Pairing will start automatically. Confirm the pairing on your smartphone. If nothing happens, please check your settings on yoursmar tphone.

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 Reboots app at https://reboots.com/app, which will direct you to our website.

Available on the App Store

GET IT ON Google Play

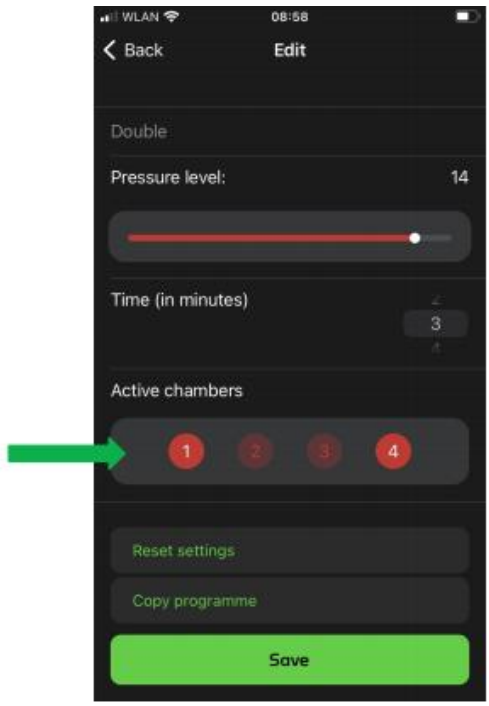
FUNCTIONS THAT CAN ONLY BE CONTROLLED WITH THE APP (FROM VERSION 2.0 ONWARDS)

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 programmes to diversify your regeneration and optimise your sequences.



8.4. Program modes description

Seven modes

Mode A: In this mode,①chamber is inflated and the pressure is maintained after filling;②chambers are inflated,③chambers are inflated and①chamber is deflated while maintaining pressure after filling; Similarly, the pressure is maintained after③chambers are filled,④chambers are inflated, and② chambers are deflated; Then the cycle repeats.

Mode B: In this mode, ①chamber is inflated and the pressure is maintained after filling;②chamber inflation;the same as③chamber and④chamber;Then the cycle repeats.

Mode C: In this mode, the four chambers are inflated at the same time, the pressure is maintained after filling, and then the four chambers are deflated at the same time;After deflation, the four chambers are inflated at the same time;Then the cycle repeats.

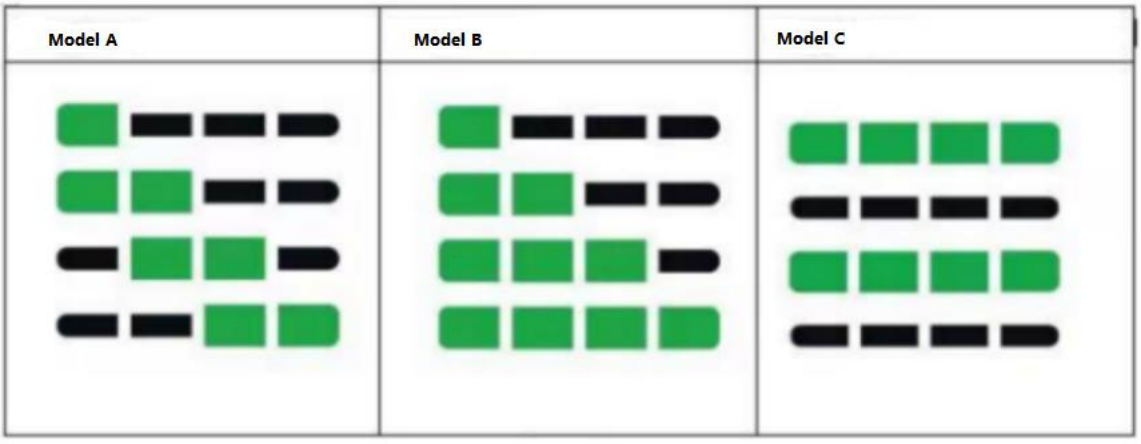
Mode D: In this mode, only a single chamber is inflated at a time. Starting from the chamber ① and working up to the chamber ④ . Then the cycle repeats.

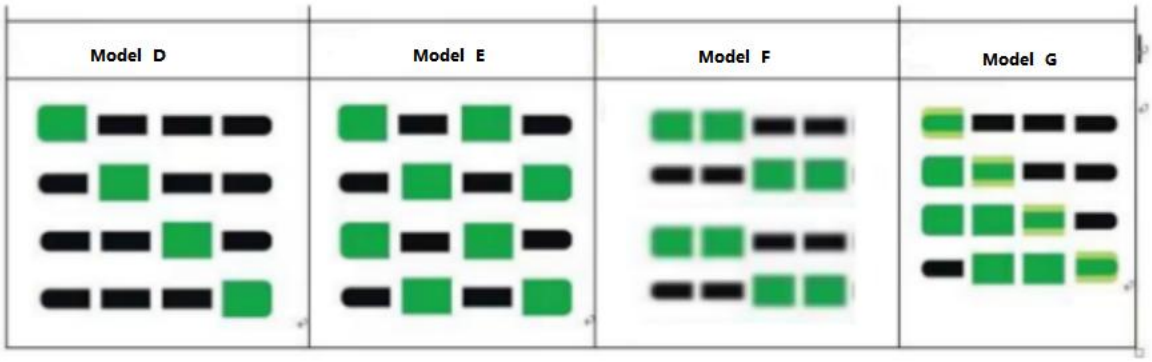
Mode E: in this mode.① ③ are inflated,then defalted, chamber ② ④ are inflated,then deflated;Then the cycle repeats.

Mode F: in this mode.① ② are inflated,then defalted, chamber ③ ④ are inflated,then deflated;Then the cycle repeats.

ModeG: In this mode, chamber 1 inflates to set pressure, it pulses and holds pressure; Chamber 2 inflates to set pressure, pulses and holds pressure, chamber 1 is holding

pressure at the same time; Chamber 3 inflates to set pressure, pulses and holds pressure, chamber 1 & 2 are holding pressure at the same time; While chamber 1 is deflating, chamber 4 inflates to set pressure, pulses and holds pressure, chamber 2 & 3 are holding pressure at the same time; In such way, it works up to chamber 4. Then the cycle repeats.
remark: pulse means quick inflation and deflation for 4 times.



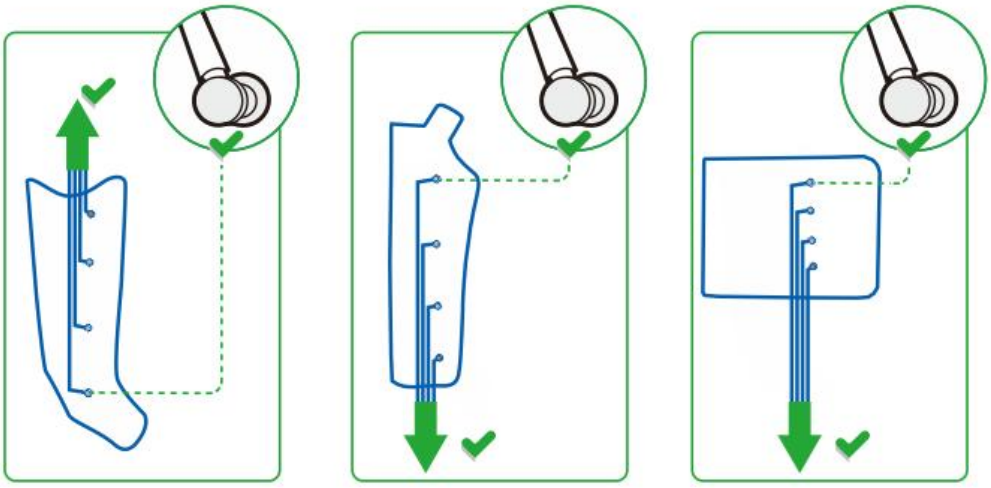


9. Application

Step 1: Before Use,

1) Connect Air Hoses.

Check if the hose has been connected well to the cuff(s): if yes, skip this part and jump to 2) of step 1; if not, please connect the set of hoses to the cuffs, starting with the dark gray connector, and then plugging the other gray connectors onto the appropriate counterparts.
We recommend that you do not detach the connectors afterward.
For users of combination sets with leg cuffs and belly cuff; the two long ends of the tube set correspond to the legs and the short end to the belly.



2) Charging and replacing battery

➢ Charging battery

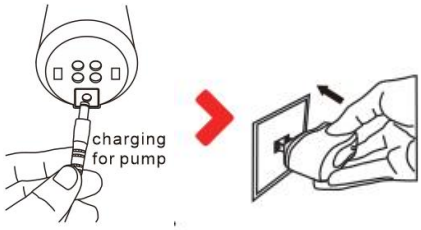
Please charge the product before using it for the first time. When the patch indicator at the position of the power symbol on the nameplate shows that there is only one bar left , it means that the battery is low. To prevent interruption of treatment, please charge the device in time. If the battery power is lower than 9.8V, the device will stop working; if the battery power is lower than 8.5V, the device will automatically shut down.

Our product does not provided with power adapter. Please purchase the power adapter by yourself before charging. Make sure to buy the power adapter with below specification:

- ***Size of DC output port: 5.5mm*2.5mm*10.8mm (i.e. Outside diameter: 5.5mm, inside diameter: 2.5mm, Length 10.8mm); and***
- ***make sure the input power of power adapter is AC 100~240V 50/60 Hz and output power is DC 12.6V 2A.***

Charge the battery as below:

Connect the power adapter output end connector to the Charge hole of device, then insert power adapter plug into supply power socket.



The device will take approximately 1.5 hours to fully charge， during charging， The battery symbol will flash to indicate.

After the battery is fully charged, the LED will display symbol without flashing.

Unlpug the power adapter from the socket and main unit after charging is completed.

Warning

- Please do not use the Air Pressure Therapy System during charge!

Caution:

Using the wrong type adapter or purchasing the poor quality adapter may be reduced the device’s safety, and may be damage to your property and health. Please purchase the medical adapter that meet the IEC 60601-1 and IEC 60601-1-2 standards in professional medical markets, and make sure the output of power adapter is DC 12V 2A.

Remark:

Normally ,the battery can be recharged for about 400 times, the battery can generally be used for 1~3 hours after being fully charged.

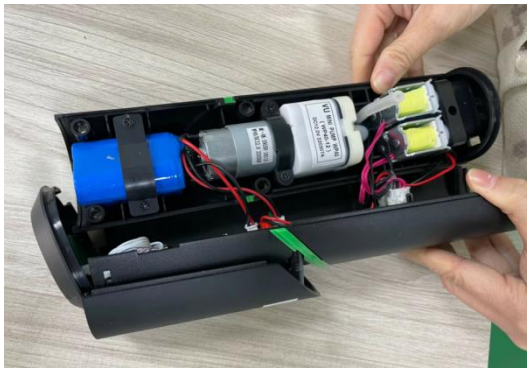
➢ Replace battery:

Note:

The battery can be replaced, purchase the original battery from the manufacturer for replacement, Use other battery may lead to device damage.

After fully charging the battery, if the working time of battery is shorter than before and you want to replace, please replace the battery as follows:

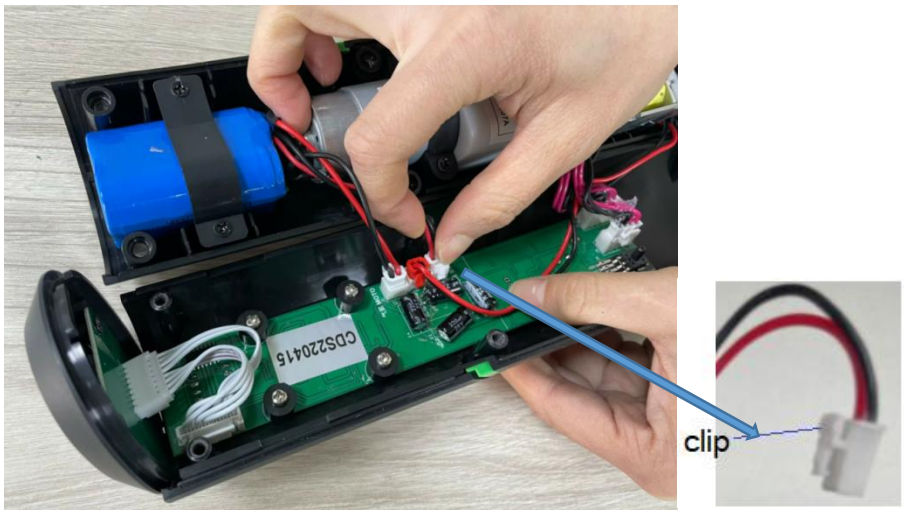
- Turn the main unit over to the back, align the screw position in the figure with a phillips screwdriver and loosen the screw：



- Remove the main engine cover, hold down the clip and catch the battery connector then pull the connector out of the slot.

remark :

To avoid wire disconnection or poor contact, be careful not to grasp the wire of the battery and pull out the connector.



- Hold down the clip and take the battery connector, ensure that the clip at the connector end corresponds to the position of slot to ensure smooth insertion, then insert the connector into the slot until your hear a “Da” sound, the connector is successfully inserted.

  Place the battery body in the battery compartment.

Remark:

The battery is designed to prevent the reverse connection of the positive and negative polar, reverse insertion is not possible and this may damage the connector and slot.

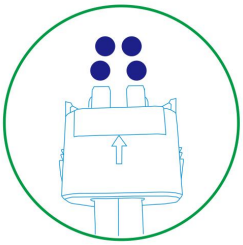
- Cover the main engine cover, and lock the screws with screwdriver.

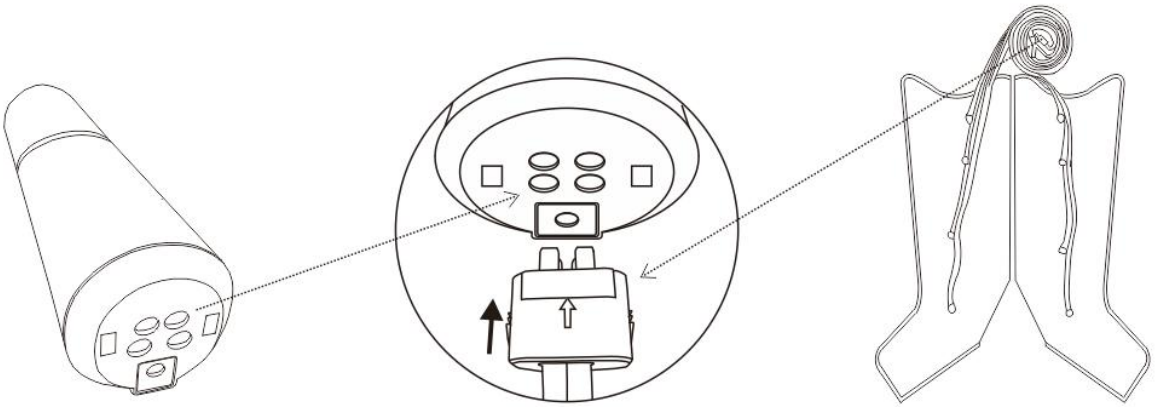
3) Device placement

Make sure that the device is not covered by a blanket, or similar. Do not use the device in damp rooms or those with high humidity, such as in saunas or bathrooms.

4) Connect the multi-plug to the control unit.

Insert the multi-plug into the jack on the side of the device as far as far as it will go.





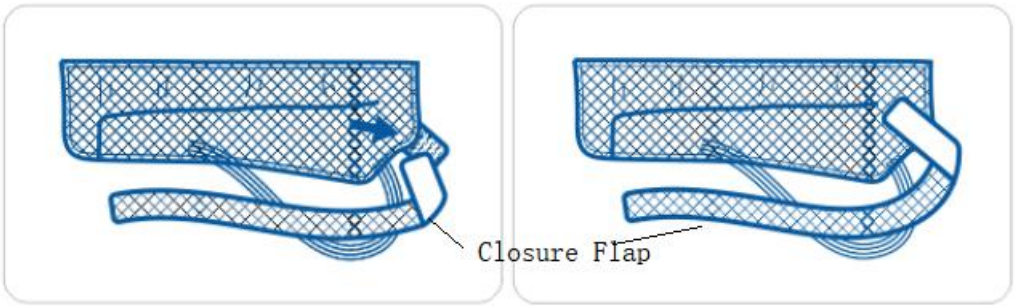
Be sure to insert the multi-plug into the device the right way (the small nipple into the small hole).

5) Donning instructions

Putting on the cuffs according to the below：

- For Leg cuff：fit you legs into the leg cuffs, tighten with the zipper.
- For Waist cuff： Put on the waist cuff to wrap you waist, tighten with the zipper.
- For Arm cuff：

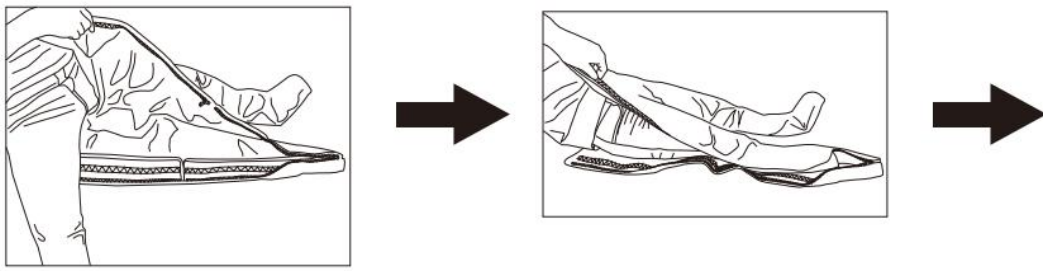
A. Attach the closure flap to the back of the arm cuff.



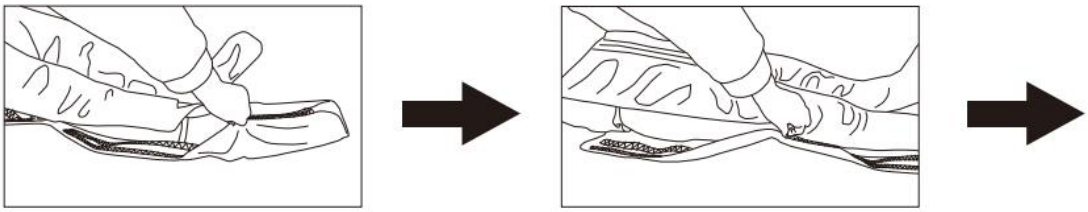
B. Tighten arm cuff and pay attention to fit the shoulder. Pull the closure flap under the opposite arm/arm pit and tighten it.

- For Pants cuff：

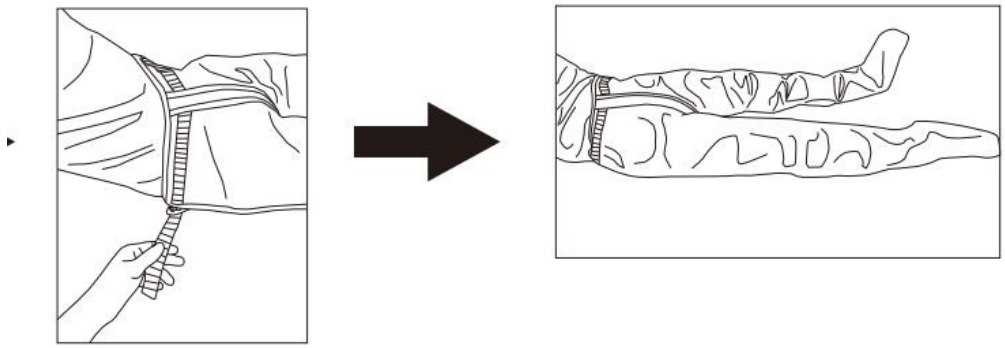
All zippers and velcro on the sleeve are unfastened→Put the trouser sleeves on your legs



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



Fasten the velcro on both sides→Done



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 legcircumferences

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.

Extensions use (optional)

Extensions are available as optional to increase circumference of leg cuff and/or waist cuff .

Connect the extensions to the zip of the leg cuff (see the following imagine).

remark:

Always make sure that the hoses are not kinked, and that you are not sitting on the hoses.

To prevent contamination, we recommend wearing leggings or sweatpants when using the device. Empty your pockets before application!

The zippers on the cuffs must be completely closed to avoid the cuffs from suddenly splitting open and causing possible damage.

Step 2:Control Unit Operation

1) Securely connect air hose to cuffs.

2) Securely connect the main plug of air hose to pump.
3) Put on the cuffs comfortably.
4) Press the power button- to make the pump on standby mode.Note: The power button is at one end of the cylindrical surface.of the pump. Press and hold for 3 seconds to turn off the pump.
5) The time is set by APP.
6) Set the desired pressure level by pushing button. Note: Default is level 16. 1-4 30-60 mmHg; 5-8 70-100 mmHg; 9-12 110-140 mmHg; 13-16 150-180 mmHg.
7) Press P to select mode ABC ,Set by APP：ABCDEFG Note: Default is mode A.
8) Press the Start/Pause key, the program will automatically enter the IP mode for 120 seconds, and then start to press the set program.During operation, On/off and Start/Pause flash.

Remark: The timing will re-start to calculate from zero when adjusted time during operating, but adjust the air pressure /position/mode and pause during treatment will not let the timing restart.

Remark:

If the unit is moved from a room with the minimum or maximum storage temperature to a room which is 20° C, please wait 4 hours before using the unit.

Step 3: After use

After the set time has elapsed, or after pressing the On/off switch, the device will be turned off.
Open the cuff.
Unplug the multi-plug from the main unit,

Remark:

- *To vent the air from the air cushions faster, after the multi-plug is removed, we recommend you to push the remaining air out of the cuffs with both hands.*
- *Had better not disconnect the hose from the garment(s) frequently; Abuse may cause damage to the pins or hose.*

For storage, place the cuffs on top of each other and loosely roll them together with the attached hose set.

10. CLEANING AND MANTENANCE

1) Cleaning

To clean the cuffs and main unit and the rest of the accessories, we recommend using a damp cloth. In case of heavy soiling.
In any case, allow the cuffs and main unit and its accessories to dry thoroughly.
When used by different people, we recommend to disinfection of the cuffs, using 70% isopropanol spray.
Notes:

- *Shall 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 enter into the machine. If this happens, only use the device after it is completely dry.*
- *Not to clean the device during treatment, be sure that the device is turned off before cleaning the*

device.

2) Maintenance

All garments are for air pressure massage, uneasy to repair. Please be careful to use!

- Do not put the machine and garments near the sharp things, such as stoves, needles, scissors and so on.
- Keep in a dry place.
- Do not wash your garments, clean with a towel gently.
- Do not store the equipment at low temperatures.(Will be damaged due to frost).
- For long-time keeping, please put the equipment in the box.

The manufacturer didn't authorize any maintenance agencies abroad. If your device has any problem, 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.

Each product in manufacturing has been through the systematic validation. The performance is stable and does not need to undertake calibration and validation.

If your product can't reach the expected performance and the basic function has changes in normal use, please contact the retailer.

For lithium batteries concerns:

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 long time,please charge the device for every three months.

3) Storage

After use, pull the garments in original package.

Do not expose the device to direct sunlight and protect it against dirt and moisture. Store the product at the conditions of temperature range: -40℃ to 70℃, 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.

11. Troubleshooting

11.1 The device does not turn on.

If the device does not turn on, please check :

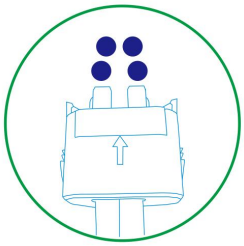
1) the power is low
2) And use the charger to charge the machine until it can be turned on

11.2 The device is pumping, but it only blows one or none of the two cuffs

If only one or neither of the cuffs should inflate after starting the application, please check (1) whether the multi-plug is fully and correctly inserted into the device. Also, make sure (2) that the air hoses are not kinked, for example, because you are sitting on the hoses. Check (3) that the gray cuff plugs are all correctly attached to the cuff.

11.3 The cuffs are inflating in the wrong order

Make sure that the multi-plug is correctly inserted into the device. There is a small additional nipple on the multi-plug, which must be inserted into the hole provided for this nipple. If the multi-plug is inserted into the device the wrong way, the multi-plug will be placed crooked.



11.4 The device does not light up when you turn on the device

If the device does not light up after switching on, please set the pressure and time settings first.

11.5 You can hear air escaping from the device, hoses, or cuffs

(1) Check if the hoses and plugs were damage.
(2) Make sure the multi-plug is correctly plugged into the unit.
(3) Check if the hose is bent or has been pulled off.

12. 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.

To protect the environment, dispose of empty battery at appropriate collection sites according to national or local regulations. Dispose of battery at public collection point in the EU countries-2006/66/EC directive

Alternatively: we are happy to take care of the disposal of your old device free of charge. Just send it to:
Xiamen Weiyou Intelligent Technology Co.,Ltd
Unit 3 No. 6 Xianghong Road,Torch Hi-Tech Zone Industrial Park,Xiang'an District, Xiamen P.R.China.
Please enclose a note with a request for disposal.

13. Package contents

General, the package include the below contents

No.	Name	Part No.	Quality
1	Main unit	VU-IPC4M	1PCS
2	lithium battery(Installed on the main unit)	18500-1600mAh-11.1V	1PCS
3	User manual	VU-IPC4M-DMR-31	1PCS
4	Arm cuff	The table below has the models	1PCS
5	Waist cuff	The table below has the models	1PCS
6	Leg cuff	The table below has the models	2PCS
7	pants	The table below has the models	1PCS

Note: the content of the cuff package depended on the set you purchased!

The optional accessories:

No.	Size	Color of Gray		Color of black	
		Part No.	Photo	Part No.	Photo
Arm cuff	M: 87cm×51cm	ACF-04-M-GRY		ACF-04-M-BLK	
	L: 90cm × 60cm(Overlapping)	ACF-04-L-GRY		ACF-04-L-BLK	
Leg cuff	M: 91cm×65cm	LBT-04-M-GRY		LBT-04-M-BLK	
	L: 100cm×74cm	LBT-04-L-GRY		LBT-04-L-BLK	
	XL: 110cm × 70cm(Overlapping)	LBT-04-XL-GRY		LBT-04-XL-BLK	

	XXL: 125cm × 74cm(Overlapping)	LBT-04-XXL-GRY		LBT-04-XXL-BLK	
Waist cuff	M: 120cm×37cm	WCF-04-M-GRY		WCF-04-M-BLK	
	L: 130cm×37cm	WCF-04-L-GRY		WCF-04-L-BLK	
Pants cuff	150X92CM	LPT-04--GRY		LPT-04--BLK	
Extension pad	82x10cm {for leg cuff (M:91x65cm)}	EXT-091-GRY		EXT-091-BLK	
	97x10cm {for leg cuff (L:100x74cm)}	EXT-100-GRY		EXT-100-BLK	
	92x10cm {for leg cuff (XL:110x70cm)}	EXT-110-GRY		EXT-110-BLK	
	107x10cm {for leg cuff (XXL:125x74cm)}	EXT-125-GRY		EXT-125-BLK	
	30x37cm (for waist cuff)	EXT-W30-GRY		EXT-W30-BLK	
Air hose of arm cuff	165cm （for air compression therapy system)	HS-AM1-04-GRY		HS-AM1-04-BLK	

Air hose of waist cuff	165cm （for air compression therapy system)	HS-WT1-04-GRY		HS-WT1-04-BLK	
Air hose of leg cuff	165cm （for air compression therapy system)	HS-LG1-04-GRY		HS-LG1-04-BLK	
of Pants cuff	165cm （for air compression therapy system)	HS-PT1-04-GRY		HS-PT1-04-BLK	

How to choose the right cuff size for you:

Using the correct cuff size is one of the factors to obtain the best treatment effect. Before selecting the cuff, please measure the patient's arm circumference and/or leg circumference and/or waist circumference, arm length and/or leg length, and then select the appropriate cuff according to your own size.

1)Limb size measurement

For arm size
Arm circumference: Wrap a tape measure around the patient's biceps brachii and measure the arm circumference in the middle of the arm.
Arm length: Measure the length from shoulder to finger with a tape measure.
For leg size
Leg circumference: Wrap a tape measure around the patient's thigh and measure the maximum leg circumference on the thigh.
Leg length:Measure the patient's length from heel to waist with a tape measure.
For waist size
Wrap a tape measure around the patient's waist and measure the maximum waist circumference at the waist.

2)select the correct size

● **For arm cuff**
Patients with arm circumference of 22cm~55cm and hand length of 75cm~95cm should choose arm cuff of 90 * 60cm

● **For leg cuff**
Patients with leg circumference of 55cm~65cm and leg length of 100cm~120cm should choose leg cuff of 110 * 70cm

Patients with leg circumference of 55cm~65cm and leg length of 110cm~130cm should choose leg cuff of 120 * 70cm

Patients with leg circumference of 55cm~70cm and leg length of 115cm~135cm should choose leg cuff of 125 * 74cm

If the above leg circumference exceeds 0 cm - 10 cm, you can choose the corresponding extension pad.

- **For waist cuff**

Patients with waist circumference of 80cm~105cm should choose 130 * 37cm

If the above waist circumference is more than 0 cm - 10 cm, you can choose corresponding extension pad

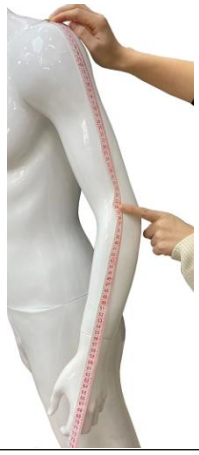
- **For pants**

The patient's height is 175CM-195CM, leg circumference: 55CM-70CM, waist circumference: 80CM-100CM, choose 150 * 92CM trousers

How to choose the right cuff size for you:

Using the correct cuff size is one of the factors to obtain the best treatment effect. Before selecting the cuff, please measure the patient's arm circumference and/or leg circumference and/or waist circumference, arm length and/or leg length, and then select the appropriate cuff according to your own size.

1)Limb size measurement

For arm size	Arm circumference: Wrap a tape measure around the patient's biceps brachii and measure the arm circumference in the middle of the arm. 	Arm length: Measure the length from shoulder to finger with a tape measure. 
For leg size	Leg circumference: Wrap a tape measure around the patient's thigh and measure the maximum leg circumference on the thigh. 	Leg length:Measure the patient's length from heel to waist with a tape measure.

		
For waist size	Wrap a tape measure around the patient's waist and measure the maximum waist circumference at the waist. 	

2)select the correct size

- **For arm cuff**
  Patients with arm circumference of 22cm~45cm and hand length of 70cm~90cm should choose arm cuff of 87 * 51cm
  Patients with arm circumference of 22cm~55cm and hand length of 75cm~95cm should choose arm cuff of 90 * 60cm
- **For leg cuff**
  Patients with leg circumference of 50cm~60cm and leg length of 85cm~100cm should choose leg cuff of 91 * 65cm
  Patients with leg circumference of 60cm~70cm and leg length of 90cm~105cm should choose leg cuff of 100 * 74cm
  Patients with leg circumference of 55cm~65cm and leg length of 100cm~120cm should choose leg cuff of 110 * 70cm
  Patients with leg circumference of 55cm~70cm and leg length of 115cm~135cm should choose leg cuff of 125 * 74cm
  If the above leg circumference exceeds 0 cm - 10 cm, you can choose the corresponding extension pad.
- **For waist cuff**
  Patients with waist circumference of 70cm~95cm should choose 120 * 37cm
  Patients with waist circumference of 80cm~105cm should choose 130 * 37cm
  If the above waist circumference is more than 0 cm - 10 cm, you can choose corresponding extension pad
- **For pants cuff**
  The patient's height is 175CM-195CM, leg circumference: 55CM-70CM, waist circumference: 80CM-100CM, choose 150 * 92CM trousers

14. Technical specification

Technical Item	Parameter
Channel	4 chambers
Machine Size	25.42*6.03*6.92 cm
Weight (with all accessories)	Approx.0.58kg
Time Range	Set by APP
Pressure Range	30~180mmHg
Modes	Seven modes
Treatment site	cuff
Charging Input	DC 12.6V 2A
Power supply	11.1 V / 1600mAh Rechargeable Li-ion battery
Power consumption	35VA
Noise (error:±3dBA)	≤65dBA
Type of protection against electric shock	Class Ⅱ and built-in battery
Degree of protection against electric shock	Type BF applied part
Mode of operation	Continuous operation
Grade of waterproof	IP21
Product working life	5 years
Operating environment	10℃~40℃, 30%-85%RH, 86kPa-106kPa
Storage environment	-40℃~70℃, 10%~100%RH, 50kPa-106kPa
Software version	IPC4M_APP_V4.04

.

Battery information：

Manufacturer：Shenzhen YouTe Electric new Engergy Co., Ltd.

Model No.: 18500-1600mAh-11.1V

Note:

- the time range designed by the device is only for selection, for the real treatment time is self-regulation (recommended one hour per day) and consult with your physician for the appropriate usage time and duration if needed.
- the pressure range designed by the device is only for selection, for the real used pressure range, please selected the pressure according to you own feelings and consult with your physician for the appropriate pressure value if needed.

15. Warranty Statement

Warranty period: We offer a 12-month warranty on the control unit of the WeiYou. In the event of a malfunction, it may be necessary to send the device for testing. Please make sure that the shipping box is padded appropriately to avoid any damage during transport. Unfortunately, no warranty claims can be made for defects caused by improper shipping. Warranty Terms and Conditions: Insofar as there is a

legal obligation to warranty, excluding the right to conversion or reduction, either a replacement shall be provided free of charge or the manufacturer shall be given the option of improvement/repair. If, despite several attempts, the repair is defective, or if a replacement device is also defective, a defect for which the manufacturer is responsible, the customer has the right to change or reduce.
Exclusion of warranty: Defects caused by forced damage, improper operation, external violence or modification, and repair measures by third parties, such as defects caused by incorrectly sized or short-circuited fuses, are excluded from the warranty, as well as defects due to normal wear and tear.
Warranty prerequisite: The warranty is only valid in conjunction with the original proof of purchase (invoice).
Therefore, be careful to keep the proof of purchase. If you have any problems or questions when using the system, please contact us at +(86)-592-6252495 or sales@weiuit.com

16. EMC requirement

List of cables and maximum length of cables is as follows:

Cables name	Cable length	Whether shielding
Power cord	1.53m	No

 **WARNING:**

Using cell phone or microwave oven, HF surgical equipment, magnetic resonance imaging or other radio radiant equipment near this product may cause malfunction or lead to loss of essential performance, which means that the measurement accuracy will be affected.

Use of 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 30 cm (12 inches) to any part of the Air Pressure Therapy System, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.

Use of 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, antitheft, 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 Air compression device. 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 Air Pressure Therapy System.Please do not use Air Pressure Therapy System near these places. If you have to go through one of these devices, turn off your Air Pressure Therapy System. Before each usage, checking the status of your Air Pressure Therapy System to ensure it can 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 Air Pressure Therapy System near these equipment. Before each usage, observing the device to verify that they are operating normally.

<table>
<tr><th colspan="3">Guidance and manufacture’s declaration – electromagnetic emission</th></tr>
<tr><td colspan="3">The Air Pressure Therapy System is intended for use in the electromagnetic environment specified below. The customer of the user of the Air Pressure Therapy System should assure that it is used in such an environment.</td></tr>
<tr><td>Emission test</td><td>Compliance</td><td>Electromagnetic environment – guidance</td></tr>
<tr><td>Conducted and Radiated RF emissions
CISPR 11</td><td>Group 1
Class B</td><td>The Air Pressure Therapy System 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.</td></tr>
<tr><td>Conducted RF emissions
CISPR 11</td><td>Group 1
Class B</td><td rowspan="4">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.</td></tr>
<tr><td>Radiated RF emissions
CISPR 11</td><td>Group 1
Class B</td></tr>
<tr><td>Harmonic emissions
IEC 61000-3-2</td><td>Class A</td></tr>
<tr><td>Voltage fluctuations and flicker emissions
IEC 61000-3-3</td><td>Applicable</td></tr>
</table>

<table>
<tr><th colspan="4">Guidance and manufacture’s declaration – electromagnetic immunity</th></tr>
<tr><td colspan="4">The Air Pressure Therapy System is intended for use in the electromagnetic environment specified below. The customer or the user of the Air Pressure Therapy System should assure that it is used in such an environment.</td></tr>
<tr><td>Immunity test</td><td>IEC 60601-1-2 test</td><td>Compliance level</td><td>Electromagnetic</td></tr>
</table>

	level		**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 manufacture's declaration – electromagnetic immunity			
The Air Pressure Therapy System is intended for use in the electromagnetic environment specified below. The customer or the user of the Air Pressure Therapy System should assure 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 ENCLOSURE PORT IMMUNITY to RF wireless communications 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

The Air Pressure Therapy System is 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 Air Pressure Therapy System as recommended below, according to			
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.			

17. Other Information

Xiamen Weiyou Intelligent Technology Co., Ltd.

Address: Unit 3 No. 6 Xianghong Road, Torch Hi-Tech Zone Industrial Park, Xiang'an District, Xiamen P.R.China.

Tel: +86-592-6252495

Fax: +86-592-6252548

E-mail: sales@weiuit.com

Statements：

MedWatch is the Food and Drug Administration's (FDA) program for reporting serious reactions, product quality problems, therapeutic inequivalence/failure, and product use errors with human medical products, including drugs, biologic products, medical devices, dietary supplements, infant formula, and cosmetics.

If you think you or someone in your family has experienced a serious reaction to a medical product, you are encouraged to take the reporting form to your doctor. Your health care provider can provide clinical information based on your medical record that can help FDA evaluate your report.

However, we understand that for a variety of reasons, you may not wish to have the form filled out by your health care provider, or your health care provider may choose not to complete the form. Your health care provider is NOT required to report to the FDA. In these situations, you may complete the Online Reporting Form yourself.

You will receive an acknowledgement from FDA when your report is received. Reports are reviewed by FDA staff. You will be personally contacted only if we need additional information.

Submitting Adverse Event Reports to FDA

Use one of the methods below to submit voluntary adverse event reports to the FDA:

Report Online at www.accessdata.fda.gov/scripts/medwatch/index.cfm?action=reporting.home
Consumer Reporting Form FDA 3500B. Follow the instructions on the form to either fax or mail it in for submission. For help filling out the form, see MedWatchLearn. The form is available at www.fda.gov/downloads/aboutFDA/reportsmanualsforms/forms/ucm349464.pdf
Call FDA at 1-800-FDA-1088 to report by telephone Reporting Form FDA 3500 commonly used by health professionals. The form is available at www.fda.gov/downloads/aboutFDA/reportmanualsforms/forms/ucm163919.pdf

FCC Warnning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.