

Air Compression Massage System

Instruction Manual

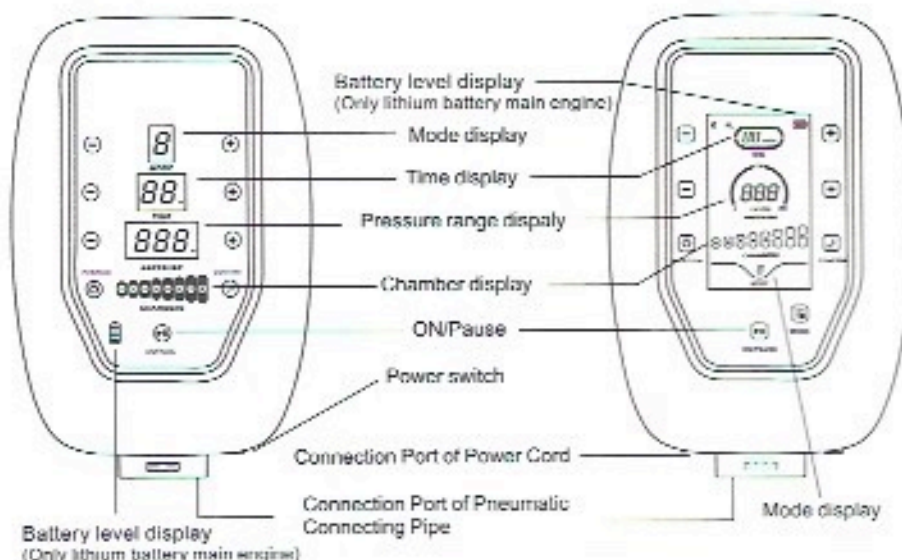
Please read the instruction carefully before use! And keep it safe!

Chapter 1: Overview

1.1 Introduction to Air Compression Massage System

Product name: Air Compression Massage System
Product introduction: Air Pressure Massage System is mainly composed of main engine, One to two adapter, inflatable connecting pipe, Limb sleeve and the power adapter.

1.2 Introduction of Host Operating Display Panel



Mode: Mode setting button There are six modes: 1, 2, 3, 4, 5, 6.

Time+ / Time -: Time Setting button, increase time/ Reduce time

Pressure+ / Pressure-: Pressure setting button, increase pressure/Reduce pressure.

Select: Closed chamber selection button, open or close chamber setting key, divided into ① ② ③ ④ ⑤ ⑥ six-channel chamber setting button/or divided into ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ eight-channel chamber setting button, select and click Confirm to determine open or close.

Confirm: The closed chamber determines the key.

On/Pause: Start button / Pause button

Chapter 2: Installation and use instructions

2.1 Unpacking inspection

1. Take out the products and accessories from the packaging boxes and count them according to the "list" in this manual
2. Check whether the products and accessories are damaged.

Note:

if you have any questions, please contact our customer service or agent immediately!

2.2 Operation steps

1. Before using, keep comfortable and relaxed. Sit down or lie down. During use, it is recommended that the limbs be slightly raised at the same level as the heart, which is more conducive to the lymphatic and blood circulation of the limbs.

2. Connect one to two transfer tube or inflatable connecting tube When using a single limb sleeve: One end of the pneumatic connecting one end of the one to two adapter to the connection port of the host machine and the other end is connected to the limb sleeve.

When using two limb sleeves at the same time: First connect one end of the one to two adapter to the connection port of the host machine, and the other end is connected to the pneumatic connecting pipe, and then connect the limb sleeve with the pneumatic connecting pipe.

3.Put into limb sleeve

Put on limb sleeve (arm cuff, leg cuff, long pants, shorts or waist cuff). At the same time, check whether the one to two adapter, pneumatic connecting pipe, limb sleeve (arm cuff, leg cuff, long pants, shorts or waist cuff) are tightly connected.

4.Connecting power supply (Hosts with lithium batteries do not require this operation)

Connecting the power supply, press the instrument power switch to connect the power supply.

5.Boot up

Press the power switch and the screen will light up.

Note:

If the screen does not light up after power on, please check whether the battery is dead, please charge it before using it, or connect it to a power charger.

6. Select Mode, Time, Press

6.1 Select mode:

6 chamber		
MODE 1	1→2→3→4→5→6	Description: The pressure starts from the first chamber, and moves continuously from the 1st to 6th chamber at the time, then circulates from the 1st chamber.
MODE 2	1, 2, 3, 4, 5, 6	Description: The pressure starts from the 1st chamber, and each time add one more chamber, to the 6th chamber, then all chambers are released at the same time. And there is a cycle which begins from the 1st chamber.
MODE 3	1,2,3,-1+4,-2+5,-3+6 +1,+1*4 +2,+2*4 +3,+3*4 -1,+4,+4*4 -2,+5,+5*4 -3,+6,+6*4	Description: 1 inflating; 2 inflating; 3 inflating; 1 deflating; 4 inflating; 2 deflating; 5 inflating; 3 deflating; 6 inflating; 4,5,6 holding Pressure for 3 seconds; After 16 seconds, it runs to step two. Step two: 1st chamber(inflate, release 4 times) 2nd chamber(inflate, release 4 times) 3rd chamber(inflate, release 4 times) Release 1st chamber; 4th chamber(inflate, release 4 times) Release 2nd chamber; 5th chamber(inflate, release 4 times) Release 3rd chamber; 6th chamber(inflate, release 4 times) Keep inflating for 3 secs, then stop working 16secs. Start the cycle from the first step.
MODE 4	1+2+3+4+5+6	Description: Chambers inflated at the same time, and then fully deflated.
MODE 5	1→2→3→4→5→6 1, 2, 3, 4, 5, 6	Description: Combination of mode A and mode B.
MODE 6	+1+2 +3+4-1-2 +5+6-3-4 1+2+3+4+5+6	Description: Step one: 1st and 2nd chambers inflated; 3rd and 4th chambers inflated, 1st and 2nd chambers deflated; 5th and 6th chambers inflated, 3rd and 4th chambers deflated; 5th and 6th chambers deflated. Step two: Chambers inflated at the same time, and then fully deflated, start the cycle from the first step.

8 chamber		
MODE 1	1→2→3→4→5→6→7→8	Description: The pressure starts from the first chamber, and moves continuously from the 1st to 8th chamber at the time, then circulates from the 1st chamber.
MODE 2	1, 2, 3, 4, 5, 6, 7, 8	Description: The pressure starts from the 1st chamber, and each time add one more chamber, to the 8th chamber, then all chambers are released at the same time. And there is a cycle which begins from the 1st chamber.

MODE 3	1,2,3,-1+4,-2+5, 3+6, -4+7,-5+8, +1,+1*4 +2,+2*4 +3,+3*4 -1,+4,+4*4 2,+5,+5*4 -3,+6,+6*4 -4,+7,+7*4 -5,+8,+8*4	Description: Step one: 1 inflating; 2 inflating; 3 inflating; 1 deflating; 4 inflating; 2 deflating; 5 inflating; 3 deflating; 6 inflating; 4 deflating; 7 inflating; 5 deflating; 8 inflating; 6,7,8 Holding Pressure for 3 seconds; After 16 seconds, it runs to step two. Step two: 1st chamber (inflate, release 4 times) 2nd chamber (inflate, release 4 times) 3rd chamber (inflate, release 4 times) Release 1st chamber; 4th chamber (inflate, release 4 times) Release 5th chamber; 8th chamber (inflate, release 4 times) Keep inflating for 3 secs, then stop working 16secs. Start the cycle from the first step.
MODE 4	1+2+3+4+5+6 +7+8	Description: Chambers inflated at the same time, and then fully deflated.
MODE 5	1-2 +3-4 +5 +6 -7 +8 1 ,2 ,3 ,4 ,5 ,6 , 7 ,8	Description: Combination of mode A and mode B.
MODE 6	+1+2 , +3+4-1-2 , +5+6-3-4 +7+8-5-6 1+2+3+4+5+6	Description: Step one: 1st and 2nd chambers inflated; 3rd and 4th chambers inflated, 1st and 2nd chambers deflated; 5th and 6th chambers inflated, 3rd and 4th chambers deflated; 7th and 8th chambers inflated, 5th and 6th chambers deflated; 5th and 6th chambers deflated; 7th and 8th chambers deflated. Step two: Chambers inflated at the same time, and then fully deflated start the cycle from the first step.

6.2 Selection time:

Press the time key to set the usage time, the setting range is adjustable for 10-90 minutes, the default time of starting the instrument is 30 minutes.

6.3 Selection of pressure:

Pressure keys to set the cavity pressure, the setting range is 30 mmHg(3.997kPa)-260 mmHg (34.66 kPa) adjustable, boot default 60/80 mmHg(7.999-10.67kPa).

7. Closure function selection

Six/Eight channel cavity setting button: Air CH1-Air Ch6 or Air CH1-Air Ch8

You can choose to close to turn off the function of a single cavity(channel).

For example, when you press the Air CH1 button, the light of cavity display (passageway) window 1 will be off, and the cavity (channel) 1 will be button off.

Note:

The corresponding chamber light is on to indicate that it is in operation, and the light is off to indicate that the corresponding chamber is off.

8.ON(PAUSE)

After setting the above parameters, press the "ON(PAUSE)" button to start running, and the time starts countdown. If the instrument needs to stop during operation, it can press the "PAUSE" button to stop running.

9.End of Operation

At the end of the operation, the instrument automatically cuts off the output and gives a sound prompt. The display screen restores to its initial state. At this time, remove the limb sleeve.

10.Shut down

If no one continues to use it, turn off the power switch on the side of the instrument, and then unplug the power cord to disconnect the power supply.

Warning:

After using the machine, be sure to press the shutdown button, otherwise the lithium battery is in the discharge state for a long time, which will cause the lithium battery to be damaged by excessive discharge!

Note:

1. Relaxation should be maintained during use. If there is any discomfort during use, use

should be stopped immediately or re-adjusted.

2. Because of the different tolerance to pressure and the different circumference of limbs, it is impossible to determine the general pressure value. However, it is suggested to adjust the pressure from 35mmHg to 70mmHg from lower pressure, and then adjust the pressure to more comfortable tolerance according to the situation of each user.

3. Generally, the operating pressure is set to 80-120 mmHg for 20-30 minutes, once or twice a day for 6-10 days.

2.3 Lithium Battery Charging Function

(Only lithium battery main engine)

Charging operation

Connect the power charger, one end is inserted into the power outlet, the other end is inserted into the power cord connection port of the host, at this time, the indicator light on the charger is red display, the instrument is charging state. When the indicator light on the power adaptor is green, the instrument is fully charged.

Note:

The instrument is recommended to be used after the lithium battery has been charged.

It is recommended that the instrument be used after the lithium battery has been charged by unplugging the charger power cord and disconnecting the charger from the power socket; if the power socket is connected, the instrument will work while charging at the same time.

When the battery is already fully charged, working while charging will result in a bidirectional power feed, which will cause damage to the battery and circuit board, thus affecting the service life of the machine.

If the charger is left on the plug board for a long time, it will continue to heat up, thus accelerating the aging of parts and materials, in order to extend the life of the charger, please ensure that the charger is unplugged from the socket after charging is completed or turn off the socket individual switch button.

Warning: This product can only be used with the matching charger/adaptor provided by the manufacturer. The use of non-manufacturer chargers/adapters is prohibited! Otherwise, it will cause the voltage/current is too high and burn the instrument, or the voltage/current is too low and the instrument cannot be turned on.

Chapter 3: Main performance and technical

1. Pressure range: The range of pressure is 30 mmHg(3.997kPa)- 260 mmHg (34.66 kPa) adjustable. Step 5 mmHg (0.666 kPa). Start default 60/80mmHg (7.999/10.67 kPa).
2. Overvoltage protection: The maximum working pressure should not exceed 10% of the maximum pressure in 20s.
3. Time: Timing adjustment in the range of 10 to 90 minutes, step for 5minute, start default 30 minutes.
4. Working noise: Normal working noise $\leq 60\text{dB(A)}$
5. Product input power: 36W(No lithium battery main engine), 49W(Only lithium battery main engine).
6. Power supply conditions: a.c. 100-240V,50-60Hz Output d.c. 12.6V/4A or Lithium battery 12V,5000mAh.
7. Functional switch: The device has a stop function switch, which can stop the treatment procedure at any time.
8. Product Output Channel Mode: Six /Eight Output Channels and Six Pressure Modes. See this manual for details.
9. The function of cavity closure: Any cavity can be set to open or close.
10. Normal working conditions:
Ambient temperature: $5^{\circ}\text{C} \sim 40^{\circ}\text{C}$;
Relative humidity: $<85\%$;
Atmospheric pressure: $80\text{kPa} \sim 106\text{kPa}$.
11. Instrument weight: $1.45\text{kg} \sim 1.65\text{kg}$

Chapter 4: Working principle of the product

The product is an inflatable and deflating system formed by controlling the main engine and limb sleeve (air bag). The working mode, working pressure, working time and other parameters of the instrument are set by human-machine interface. The air bags in each chamber are controlled by embedded system (wavy inflating, holding and deflating) to exert periodic pressure on human peripheral blood and tissues. Passive uniform massage with direction and graduality. Used for health care and to compensate for inadequate exercise.

Chapter 5: Precautions for safe use

5.1 Warnings

1. The product shall not be flooded or wet.
2. When abnormal conditions occur in the use process, the use of the instrument must be stopped immediately.
3. Please use effectively grounded socket.
4. Don't over bend the power cord, which may lead to fire and electric shock accidents.

5. If the instrument is loose or parts fall off or damaged, please contact our company in time.
6. Do not use this instrument in unstable environment such as inclination, vibration and impact.

5.2 Matters needing attention

1. Check whether the product is damaged, whether the connection between the pneumatic connecting pipe and the main engine, the pneumatic connecting pipe and the limb sleeve is reliable.
2. There is a danger of fire and electric shock when using damaged or non-original (modified) power lines.
3. When moving the instrument, the power supply must be cut off and the power plug must be pulled out.
4. When moving instruments, vibration should be avoided as far as possible.
5. When moving the instrument, attention should be paid not to exert too much, so as not to cause damage to the appearance of the machine.
6. The instrument should be placed in a stable place with at least 5 cm of space around it to ensure air circulation and heat dissipation.
7. Before use, the instructions must be carefully read before operation. Special attention should be paid to warnings or reminders.
8. Verify that the instrument is in normal operation before use.
9. Make sure that all wires are properly connected and safe before use.
10. It is forbidden to use instruments in lightning weather.
11. Do not point the inflatable connecting pipe to the nose, mouth, ear and other parts to avoid injury.
12. Limb sleeve should not be close to heat source, such as stove, cigarette end, etc. It will cause leakage or fire damage.
13. Do not use limb sleeves with ornaments, watches and other hard objects, which may cause physical injury or damage to limb sleeves.
14. The sleeve is far away from sharp instruments, such as needles, scissors, etc. It may puncture the sleeve and cause failure.
15. It is forbidden to inflate the limb sleeve with other tools, which will damage the limb sleeve or injure the body.
16. It is forbidden to put metal sharp instruments such as paper clips, staplers, needles or food into equipment.
17. In case of emergency or physical discomfort, such as pain, paralysis, dyspnea, dizziness and so on, please press the stop key or pull out the pneumatic connecting pipe.
18. For the elderly and those with poor vascular elasticity, the operating pressure can start at a low value and gradually increase to the required pressure after several times of use. Never choose high pressure at the beginning, but start at a low level, then gradually increase the pressure, and lie down with a sleeve in a relaxed position as far as possible.
19. It is recommended to wear underwear and socks in order to avoid cross infection caused by many people using the same limb sleeve.
20. Do not disassemble, repair or alter the product by yourself, nor do you repair it by yourself. If you need repair, please contact our customer service or agent.
21. Check carefully whether the actual configuration of the product is consistent with the packing list, and whether the instructions, warranty cards, certificates and accessories are complete. If you have any objection, please contact our customer service or agent in time.
22. In order to avoid environmental pollution, please do not discard products and accessories at will, and treat them according to local environmental protection requirements.
23. Avoid using this product in the following environments: sunshine, high humidity, near-water environment; vibration, inclined place; strong magnetic field environment; electromagnetic wave, impulse voltage occurring place; chemical storage place; corrosive gas place and so on.
24. It should not be used in the presence of flammable anaesthetic gas mixed with air or flammable anaesthetic gas mixed with oxygen or nitrous oxide.
25. As for the storage of this product, please pay attention to the following items.
 - (a) Do not store products in high temperature, high humidity, sunshine, dusty and corrosive gases.
 - (b) Do not place products where water is available or easily touched.
 - (c) All kinds of accessories, such as power cord, should be cleaned before centralized storage to ensure that no failure occurs in the next use.

Chapter 6: Maintenance and cleaning

6.1 Maintenance

1. Inspect the instrument and accessories regularly. Whether there are cracks, deterioration, deformation and loose connection in the main engine and accessories of the product. If so, please contact our customer service or agent for replacement.

2. The instrument and accessories should be placed in a cool and dry place to avoid direct exposure to dampness, dust and sunlight. If it is not used for a long time, please put it in the packing box.

6.2 Cleaning

The product has traces of dust and can be wiped with soft dry cloth or paper towel. Do not use oil, benzene, alcohol, gasoline and other chemicals to clean the instrument.

Note:

Before cleaning and maintaining the air wave deep massager, make sure that the power supply is cut off!

Chapter 7: Storage and transportation environment

Storage: Stored in a well-ventilated room without strong sunlight, flammable, explosive and corrosive gases.

Transport: General means of transport are allowed to be used, but they must be prevented from inversion, recumbency, violent impact, vibration, strong sunlight and rain and snow splashing in the course of transportation. They must not be mixed with flammable, explosive and corrosive substances.

Chapter 8: Packing list

The packing list is as follows:

Packing list	Quantity
Main engine	1PC
The power adapter	1PC
Single to double adaptor	1PC
Pneumatic connecting pipe	□1PC □2PC
Limb sleeve (arm sleeve) (optional accessories)	□1PC □2PC
Limb sleeve (leg sleeve) (optional accessories)	□1PC □2PC
Limb sleeve (waist sleeve) (optional accessories)	□1PC □2PC
instructions	1PC
Certificate	1PC
Warranty card	1PC

Warranty Card

User Name		Tell	
Address		ZIP Code	
Product Name/ID		Date Of Purchase	
Dealers Signature		Sales Number	

Guarantee Clause:

1. 1 year upon date of purchase(Not including fittings).
2. Guarantee service is subject to normally using.
3. The damage caused by man-made damage, self disassembly, label unsealing, improper use and other is not covered by the warranty.
4. Please show this card when you need warranty, losing this card, we will not guarantee.

Maintenance Record

[illegible]