

Portable Compression Therapy AirCare Max-2



User Manual

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1. WARNINGS

- This system must be properly installed and operated as directed by this user manual.
- The system should be checked regularly to ensure correct operation. Loss of function will remove all pressure relieving properties that this system provides.
- Select the correct setting for the occupant's weight and therapy required. Care should be taken not to accidentally change pressures once set as the effectiveness of the therapy may be reduced.
- In order for alternating air pressure range to be effective, avoid placing objects on the surface that may obstruct the movement of air between the cells. For the same reason, discourage people from sitting on the edge or on the end of the mattress whilst it is in use.
- All hoses must be free of kinks, twists and must be properly connected and positioned so as not to cause any obstruction.
- Do not position the system in a way that prevents access to the disconnection device (mains power plug).
- Ensure the mains lead or pump cannot become trapped or crushed, e.g. by raising or lowering of bed or bed rails or any other moving object.
- Check the mains lead is damage free and positioned so as not to cause an obstruction, or injury, e.g. strangulation or trip hazard.
- Ensure that the electricity supply is of the type stated on the pump unit.
- Protect your system from open flames. Ensure that the system is not used in the presence of flammable anaesthetics.
- Do not place device on or near a heat source or cover pump with bedding.
- PremiumLift advise against smoking whilst the system is in use, to prevent the accidental ignition of associated items which may be flammable, such as bed linen.

Standards compliant:











CE LVD: EN 60335-1, EN 60335-2-32

CE EMC: EN 55014-1, EN55014-2, EN 61000-3-2, EN61000-3-3

RoHs: 2011/65/EU and EU 2015/863

TGA Approved

2. SYMBOL DEFINITIONS

Symbol	Explanation	Location
	Refer to Documentation before using and servicing	On back of the device and in Instruction manual
	The Pump is Class III Protection	On back of the device
	Separate collection for waste electrical and electronic equipment, Please dispose of the device /accessory/packing in accordance with the legal obligation in your area	On back of the device
	Warning	In instruction manual
	wash by hand maximum temperature 40 °C	On the care labeling code of the garment
	Do not bleach	On the care labeling code of the garment
	Do not iron	On the care labeling code of the garment
	Drip line drying in the shade	On the care labeling code of the garment
	Do not dry clean	On the care labeling code of the garment
	Do not tumble dry	On the care labeling code of the garment

3. BASIC SAFETY PRECAUTIONS



WARNINGS:

This appliance can be used by children aged from 12 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children shall not play with the appliance.

Cleaning and user maintenance shall not be made by children without supervision.

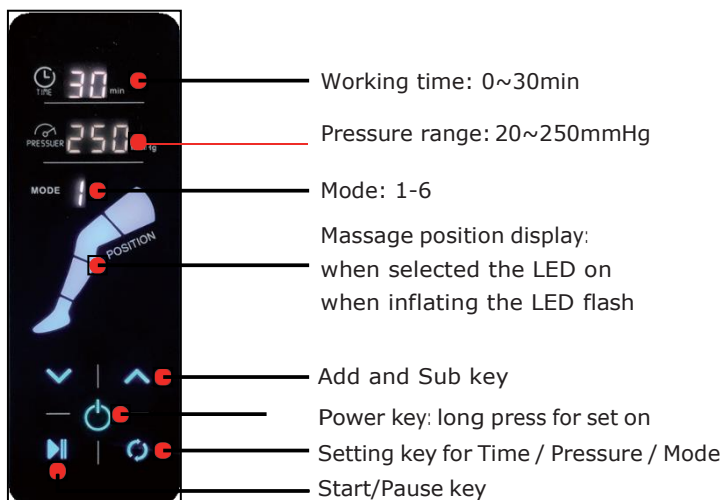
The appliance is only to be used with the unit provided.

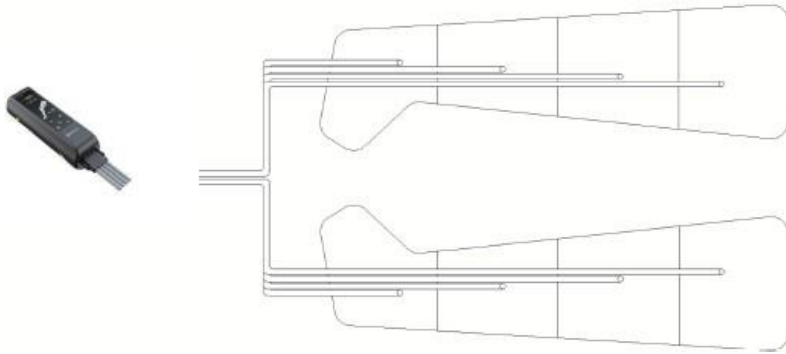
4. INDICATIONS FOR USE

This system is intended for use as part of a pressure ulcer prevention program; do not rely solely on this device to achieve the result. The medical professional is responsible for applying best medical judgment when using this system.

5. SYSTEM AND COMPONENTS

Controls & display





6. OPERATING INSTRUCTIONS

Portable Compression Therapy AirCare Max-2

By laying the carton on its side, slide pump out with protective end caps still attached. After removing pump from carton, foam end caps may be detached by gently pulling off each side.

NOTE: The carton and end-caps should be saved for reuse. The carton has a plastic “handle assembly”.

Sleeve/Garment

Remove sleeves from packages avoiding the use of sharp objects that could puncture or tear the garment.

General instructions

1. Plug the pump into an outlet in close proximity to the area where treatment is to be received
2. Put garments on and pull the zipper.
3. Connect the tubing to pump and garment as follows:
Attach the tubing to the outlet valve on the garment by turning the fitting clockwise until securely fastened.
To remove the tubing from the garment, simply turn the fitting counter-clockwise and gently pull to disconnect.
Attach the Quick-Connect end of the tubing to the pump face by pushing firmly inwards until it snaps in place.
To remove the tubing from the pump, press the thumb tab on the connector and gently pull.

Note: Quick-Connect sizes and styles prevent mismatch of garments and pumps.

4. Turn on the pump by pressing the Standby button to make it work. And the LED will be lit.
5. Select key: You can use the secondary key to select parameters to be adjusted, such as pressure, time, and mode.
6. Add and subtract key: After selecting the parameters to be adjusted, you can use this key to add and subtract.
7. Parameter display, through the following three digital tube display: time, pressure, mode






The pressure setting range: 20 to 250mmHg(± 20 mmHg).

Time range: 5-30

Mode range: 1-6

Consult your physician prior to adjusting pressure!

8. The specific execution process of modes 1 to 6 is as follows:

Mode 1	
Mode 2	
Mode 3	
Mode 4	
Mode 5	
Mode 6	Mode 1+Mode 2+Mode 3+Mode 4+Mode 5+Mode 6

9. Position Setting

Setting the position as needed

10. Start /Pause

You can press the Start key, then Start or suspend the work of the equipment.

11. Power ON/OFF

When the power plug in, the power will on and device standby for work. If you do not use it , please unplug the power plug. And make the power off.

7. MAINTENANCE AND STORAGE

When to clean:

When there is obvious dirt, ash layer and body fluid pollution.

When used for the next patient.

When not used for a long time, it needs to be cleaned, dried, and stored.

Exterior Pump Case Cleaning Instructions:

1. Clean the exterior case and tubing with a damp (not wet) cloth using mild soap and water solution.



WARNING

**Only an authorized technician may open the pump
Before cleaning, unplug power cord from electrical outlet**

Garment cleaning / Disinfecting instructions:

Disconnect garment from device.

2. Open garment to expose all sides either by separating Velcro type hook and loop or by unzipping (depending on type of garment).



WARNING

**Do not allow liquids to enter the pump, as this can present an
electrical hazard**

Always allow the pump to dry before using

Do not use bleach on the pump

3. Cleaning solution should consist of 10mL of laundry detergent per 5L of warm tap water. Use either a large sink or plastic tub able to hold enough solution (depending on size and quantity of garments) to completely submerge the garment leaving the latch connector bars out of the water.
4. Garment should be soaked for 5-10 minutes.
5. Thoroughly rinse the garment with warm tap water and allow it to dry.



WARNING

Never allow the Latch Connectors to be submerged into the water. If water enters the inside of the garment, damage may occur to the device.

6. Hard to remove soil on surface of garment may require additional washing by hand with a clean towel while submerged. Avoid using any abrasive materials such as scrubbing pads or chemicals that could cause damage to the exterior surface of the garment.



WARNING

DO NOT place garment in washing machine.



WARNING

DO NOT use the tubing or valves as "handles" for carrying, handing or storing garment.

8. PACKAGING, SHIPPING & STORAGE

The AirCare Max-2 is shipped in a specially designed corrugated, reusable carton with protective end caps that envelope each end of the pump, thereby suspending the pump on all four sides within the carton. This packaging design prevents damage to the pump when the carton is thrown or handled roughly by the carriers.

The device should be stored in a clean, dry area between 15 to 25°C. However, short term exposure to temperatures -20 °C to +44°C will not harm the unit. To maximize the pump's life, time should be allowed for the pump to adjust to room temperature when it has been exposed to extreme temperatures.

Environmental specifications

For transport and storage:

Ambient temperature: -20°C- +55°C

Relative humidity: 10% -90%RH

Atmospheric pressure: 80KPa to 106KPa

For operation:

Ambient temperature: +5°C - +40°C

Relative humidity: 15% - 85%

Atmospheric pressure: 86KPa to 106KPa

9. TROUBLESHOOTING

If the corrective action does not solve the problem, please contact us

Symptom	Possible Cause	Corrective Action
The pump is will not turn on.	No electricity.	Check the electrical wall outlet to be sure that the pump is plugged into the outlet correctly. Check the circuit breaker to be sure there is power to the outlet.
	Damaged power cord.	Unplug the power cord and look for any damage or defects.
One garment inflates but the second one does not.	Tubing not connected or blocked	Check the garment tubing to be sure they are connected to the pump and to the garment properly. Check the tubing for kinks, punctures, twists and/or folds.
	Damaged garment	Check the garment for damage and leaks.
Regardless of the pressure setting the garments are applying a very low pressure.	Defective Garment.	Check the garment for adequate connection to the device, leaks, kinks, punctures, twists and/or folds.
	An internal problem	Contact us for repair.
The device is making strange and/or loud noises.	Device is on a uneven or unstable surface.	Move to a more stable and even surface.
	An internal problem	Contact us for repair.

NOTE: In addition to possessing proper tools and testing equipment, authorized service personnel have access to all electrical schematics, calibration instrumentation and criteria and an inventory of authorized re-placement of parts.

When servicing, use only identical replacement parts. Do not remove cover. Refer to qualified service personnel.

10. ELECTRICAL SPECIFICATIONS /EQUIPMENT CLASSIFICATION

Items Specifications

SKU: ACMAX2

Size: 285x90x90mm

Weight: 1.5Kg

Power Adaptor input: 100-240Vac 50/60Hz 0.8A max
output: 12Vdc 2.5A

Pressure range: 20-250mmHg

Massage mode: Six Mode

Massage time: Max 30min

WARRANTY INFORMATION

The AirCare Max-2 is covered by 2 year limited warranty from the date of purchase.

Serial Number: _____

Date Purchased: _____

Local Representative/Dealer: _____

Phone Number: _____

For all repair services please call your local PremiumLift distributor.