MAINTENANCE & TROUBLESHOOTING

The air filter on the bottom of the pump should be checked every 6 months (more often if used in a poor air quality environment). It can be either cleaned with a mild detergent or replaced if necessary.
Make sure air filter is dry before re-inserting.

Symptom	Inspection Procedures	Solution
The pump is not functioning.	1. Check power source connection. 2. Check fuse.	1. Connect to proper power source. 2. Replace fuse. 3. Refer to qualified service technician if problem persists
The mattress is not inflating while control unit is working or the LOW Pressure light comes on.	1. Check hoses and hose connections. 2. Check CPR valve. 3. Check air cells for holes or tears other than where designed.	1. Make sure all connections are secure. 2. Make sure CPR valve is in the "CLOSE" position. 3. Replace damaged air cell if necessary. 4. Refer to qualified service technician if problem persist.
Pump is noisy.	1. Make sure pump is resting against a solid surface. 2. Check air filter is not dirty	1. Reposition the pump. 2. Clean/replace air filter 3. Refer to qualified service technician if problem persist.

No daily maintenance is required. It is intended this equipment should only be serviced by properly qualified, authorised technical personnel.

SPECIFICATIONS

Pump Dimensions: 27.5cm x 13.5cm x 9cm
Maximum Weight Limit: 23.6 stone / 150 Kg
Pressure Range: 30 - 80 mmHg
Pump Weight: 2 Kg
Voltage: AC220-240V 50Hz 0.1A max
Power Input: 9w
Fuse: T1A 250V
Classification: Class II, Type BF, IPX1
Applied Part: Air pump for Mattress/Cushion
No AP or APG protection

WARNING

- Connect the Master Control unit to a 220 ~240 volt to a power source.

- Keep the pump and mattress away from open flame.

- Keep the mattress away from sharp objects.

- Do not place a heating device close to the mattress system.

The use of side rails and other restraints can result in injury or death - through potential entrapment and potential patient falls. Please see MHRA Device Bulletin DB 2006(06) for details.

Risk of electrical shock, serious injury or death. Only authorised technicians should open the pump unit for servicing and maintenance procedures. Electrical equipment can be extremely dangerous if damage or misused.

Warranty will be void if pump unit is opened by non-authorised personnel. In the event of a persistent fault please contact your distributor. If the product is still under warranty they will then follow the necessary steps with our company to either repair or exchange the product.
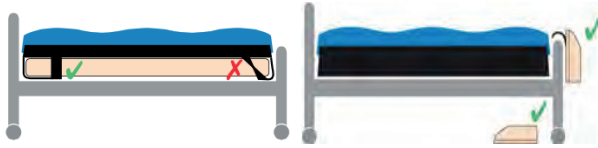

ApolloHealthcare
Technologies

APH271 Cronus Pump

USER GUIDE

Apollo Healthcare Technologies Limited
Holme Street, Liversedge,
West Yorkshire, WF15 6JF
E-mail: info@apollo-ht.co.uk
Tel : +44 (0) 1924 614567

SET-UP FOR AIR PUMP WITH MATTRESS SYSTEM

1. In the case of an overlay, place the mattress directly onto the existing mattress and ensure that the air hose is at the foot end of the bed. If a full replacement, remove existing mattress before installing.

2. Hang the Air Pump on the foot-end-board and attach mattress' air tube onto air socket located on the side of the Air Pump. Ensure the air hose is not kinked.

3. Attach overlay straps to mattress

4. Plug the power cord of pump into a socket.
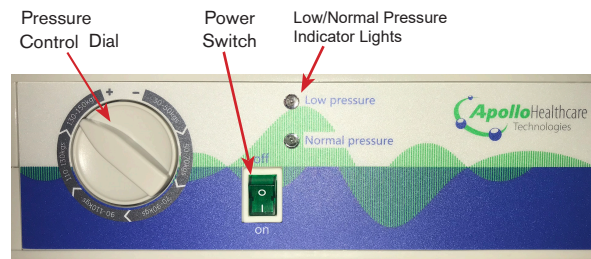
5. Switch the pump on.

SET-UP FOR AIR PUMP WITH CUSHION SYSTEM

1. Place seat cushion on chair making sure the air hose pipes are at the back.

2. Hang the pump on the back of the chair within reach of the air hose and a suitable power outlet.

3. Connect the air hose to the pump, making sure they are not kinked or restricted.

4. Plug power cord of pump into a suitable socket.

5. Switch the pump on.

OPERATION

Power Switch

1. The switch is on the front of the control unit (Pump).

2. Turn on (I) / off (o) the power, the control unit (Pump) will start/stop operation

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Pressure Control Dial · **Power Switch** · **Low/Normal Pressure Indicator Lights**

Comfort Level

1. Turn the pressure control dial to adjust the comfort level.

⚠ The weights indicated around the Pressure Control Dial should only be used as a comfort setting and as a guide in conjunction with a qualified clinicians advice for each individual user.

Indicator Light

1. The LOW PRESSURE indicator light will be illuminated when the pump starts working and the air pressure of the mattress has not yet reached the setting level.

2. The NORMAL indicator light will be illuminated when the air pressure reaches the setting level.

CPR FUNCTION

If the pump is supplied with a overlay mattress, the mattress will feature a Cardio Pulmonary Resuscitation (CPR) valve on one side.

In the event of cardiac arrest, pull the CPR tag down firmly to the open position and unplug the air hoses from the pump. These actions will start immediate deflation of the mattress and CPR can usually be administered within 20 seconds.

Following deflation, re-inflation can only occur once the CPR mechanism is returned to its closed position. Open the zipped mattress cover and reinsert CPR tag mechanism to pipes. Reconnect air hoses to pump and switch on.

CLEANING STORAGE & CARE

Control Unit (Air Pump)

SWITCH OFF THE ELECTRICAL SUPPLY TO THE PUMP AND DISCONNECT THE POWER CORD FROM THE MAIN SUPPLY BEFORE CLEANING AND INSPECTION

Control unit (Air Pump) should be cleaned weekly using a damp soft cloth and mild detergent. Its case, manufactured from ABS plastic can be wiped down with cleaning solution. **(Do not use phenol based cleaning solution)**

Mattress/Cushion

Mattress/Cushion can be wiped down with cleaning solution.

Zipped cover can be easily removed for laundering purposes. * Check mattress label for washing temperature

Storage and Care

Control unit (Air Pump):

• Check the power cord and plug for abrasions or excessive wear.

• Plug in the unit and verify air flows from the units hose connection ports

• Place in plastic bag for storage.

Mattress Overlay:

• Disconnect the air feed tubes. After the air is released mattress can be loosely rolled. Place in plastic bag for storage.

Cushion System:

• Disconnect the air feed tubes. Place in plastic bag for storage. Do not stack any heavy objects on top.

For further technical support please visit http:
www.apollo-ht.co.uk/contact.asp