

OPERATING INSTRUCTIONS

Power Pro Elite Model 9500

Warning

- Connect the Master Control unit to a proper power source.
- Don't use the system in the presence of any flammable gases.(such as Anesthetic Agents)
- Keep the pump and mattress away from source of liquid or open flame.
- Keep the mattress away from sharp objects.
- Don't place a heating device close to the mattress system.

Caution

- Use the mattress under the physician's instruction.
- Re-positioning the patient is still necessary when using this system.
- The Control unit can only be repaired by an authorized distributor.
- Don't drop the control unit.
- Use the mattress system in cooperation with side rails, if possible.
- Do not store the system in direct sunlight or extreme cold conditions.

Master Control Unit Features

- Alternating time can be adjusted from 5 min to 95 min. Or the caregiver can even select the Static Mode that will stop the Alternate Mode and provide only True Low Air Loss Therapy or select the Pulsate mode* create a Pulsating Low Air Loss effect. Once in Low Air Loss the caregiver can select the Pulsate mode.
- Auto Firm Mode provides a uniformed firmness for nursing procedure.
- Power failures produce an audio and visual alarm for added safety.
- 10 settings for Soft/Firm Comfort Control.
- Double insulation provides for quiet operation.
- Foot board mounting rack provides the convenience of placement.

Instruction for Proper Use

- Remove the existing mattress from the bed frame.
- Replace the standard mattress with Power-Pro® True Low Air Loss with Alternating Pressure Mattress and make sure the hose connectors are placed at the foot of bed.
- Secure the straps beneath the mattress to the bed frame.
- Hang the Master Control Unit on the foot-board of the bed frame. Attach the hose connectors to the socket on the left panel of the Master Control Unit. Be careful of the color matching between the connectors and socket. (Black connectors to black socket, red connector to red socket, etc.)
- Ensure the air hoses are not obstructed in the mattress. Zip the Vyvex III top cover to the mattress.
- Carefully plug power cord into a properly grounded power source. Turn on the master mechanical power switch on the right side panel. The STANDBY LED light should illuminate.
- Push the STANDBY/OPERATE button on the front panel. The OPERATE LED light should now be illuminated and the Master Control Unit should now start to operate.
- Push the AUTO FIRM button for fast inflation. Allow 4 ~ 7 minutes for full inflation. After the mattress is fully inflated, the caregiver can now transfer the patient on to the mattress. Push the AUTO FIRM again to release the fast inflation mode. (Note: The control unit can inflate the mattress with the patient lying on an inflating Mattress)
- **Static Mode:** Push the Mode button to select static mode and adjust the Comfort Control by pressing the SOFT/FIRM button to achieve the maximum patient comfort. During this mode the system provides True Low Air Loss therapy. Perform a hand check by placing hand under the patient buttocks between air cells and bed frame.
- **Dynamic Mode:** Push the Mode button to select Alternate mode and enable the 2-1 alternating pressure
- Alternation time can be adjusted by the CYCLE button. The time can be varied from 5 minutes to 95 minutes. (If Static mode is selected the time window will not be illuminated)
- **Pulsate Mode*:** Push the Mode button to select Pulsate mode and enable the Pulsating Low Air Loss. When selected, this feature allows the Low Air Loss to pulsate every 5 minutes.
- The Master Control Unit is equipped with a failure alarm. This function will generate an audible/visual alarm to remind the caregiver of a main power failure. The alarm can be disabled by pushing the Alarm Reset Button on the front panel.
- The Master Control Unit is also equipped with an auto-locking feature. All Pulsate function keys will be automatically disabled if the control panel has not been touched for 3-minutes after powered on. When auto-locking has been engaged, the "LOCK OUT" button will illuminate. **Unlocking** the control panel is easy. Simply press the "LOCK OUT" button on the control for 3-5 seconds.

* Optional feature available

Cleaning

The mattress should be cleaned on the bed weekly using a damp soft cloth and mild detergent. If top sheet (Top cover) or base (Bottom cover) becomes excessively soiled, put on clean gloves, plastic gown and eye protection before removing top sheet or base and clean or dispose of the cover according to standard procedures for contaminated waste. Replace with clean covers. Covers can be washed in a washing machine. **(Never use phenol based cleaning solutions)**
Tumble Drying is not recommended.

Storage and Care

Master Control Unit:

- 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 Replacement:

- Check the air manifold for kinks or breaks. Replace if necessary.
- Pull out the CPR plug at the head of the mattress and disconnect the air feed tubes. All the air will now be expelled. Starting at the head end, the mattress can now be rolled. Use the base mounted straps for containment.
- Place in plastic bag for storage.

Maintenance & Troubleshooting

Symptom	Inspection Procedure	Possible Solution
The air is flowing out from the control unit but the mattress is not inflating	<ol style="list-style-type: none"> 1. Is the power source correct? Improper voltage may cause the pump to function abnormally and damage the control unit. 2. Do the air cells allow smooth airflow? Is the air cells kinked? 3. Is there any air leakage from the air cells? 4. Is there any air leakage from hose connectors between mattress and control unit? 5. Has the connector been connected properly? 	<ol style="list-style-type: none"> 1. Use power regulator. 2. Adjust the air tubes to enable smooth air flow. 3. Replace with new air cells 4. Replace with new hose connectors 5. Re-connect the hose connectors
The Control Unit is not working	<ol style="list-style-type: none"> 1. Check the power cord and the power voltage. 2. Check the fuse 	<ol style="list-style-type: none"> 1. Use a power regulator 2. Replace with a new fuse
Some air cells have abnormal low air pressure while the air pressure for other air cells are normal	<ol style="list-style-type: none"> 1. Is the connection between air cells and the manifold kinked? 2. Is there any air leakage from the air cells? 	<ol style="list-style-type: none"> 1. Adjust the connection between cells and manifold 2. Replace with a new air cell.

WEIGHT RECOMMENDATIONS FOR 36" MATTRESS:

- Light 1 90-125 pounds
- Light 2 120-185 pounds
- Light 3 155-225 pounds
- Light 4 180-265 pounds
- Light 5 225-300 pounds
- Light 6 275-350 pounds
- Light 7 300-375 pounds
- Light 8 350-450 pounds
- Light 9 450-550 pounds
- Light 10 550-650 pounds

WEIGHT RECOMMENDATIONS FOR 42" MATTRESS:

- Light 1 125-175 pounds
- Light 2 150-225 pounds
- Light 3 225-275 pounds
- Light 4 250-350 pounds
- Light 5 300-375 pounds
- Light 6 350-450 pounds
- Light 7 425-525 pounds
- Light 8 475-550 pounds
- Light 9 550-650 pounds
- Light 10 650-800 pounds

WEIGHT RECOMMENDATIONS FOR 48" MATTRESS:

- Light 1 150-225 pounds
- Light 2 175-275 pounds
- Light 3 250-325 pounds
- Light 4 275-425 pounds
- Light 5 350-450 pounds
- Light 6 400-550 pounds
- Light 7 525-625 pounds
- Light 8 600-725 pounds
- Light 9 700-850 pounds
- Light 10 850-1000 pounds