



ALTERNATING PRESSURE PUMP AND MATTRESS USER MANUAL

INTENDED USE







The Protekt Aire 6000 pump and mattress are intended to reduce the incidence of pressure ulcers while optimizing patient comfort. It also provides the following:

-  Individual home care setting and long-term care
-  Pain management as prescribed by a physician

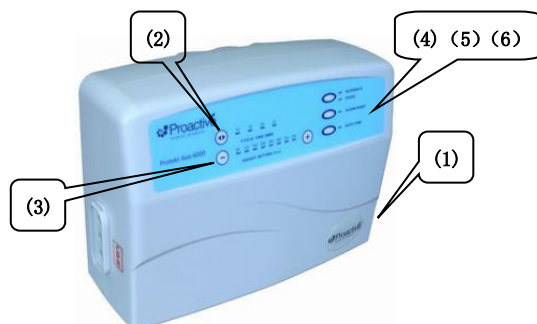
PRODUCT FUNCTIONS

Pump

The functions of the Protekt Aire 6000 pump are described below. Please refer to the figures of the Protekt Aire 6000 pump.

-  **Power Switch(1)**
 - The switch is at the right side of the pumps.
 - Turn ON/OFF the power, the pump will start/stop operation.
-  **Press Cycle Time(2)**
 - The cycle time is selectable from the panel.
 - The cycle time value can be either 10, 15, 20, or 25 minutes.
-  **Press Pressure Range(3)**
 - Weight setting is offered from the panel, providing options of pressure value by easy press.
-  **Alternate/Static switching mode(4)**
 - Press to set the air mattress either in alternate mode or static mode.
-  **Alarm Reset(5)**
 - The audible/visible alarm turns on when the pressure is low.
 - To mute the audible alarm, press the reset button. The visible alarm indicator will flash.
 - Re-press the reset button to reactivate the alarm.
-  **Auto Firm(6)**
 - Press to set the air mattress in quick inflation mode, which facilitates nursing and caring.

1. Power switch
2. Pressure cycle time
3. Pressure range
4. Alternating/static switching mode
5. Alarm reset
6. Auto firm











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Mattress








The Protekt Aire 6000 pump comes with cell type mattress of different materials (Nylon PVC, Nylon TPU or PU), provided optionally with the pump.

Please refer to the specifications section for details.

OPERATING INSTRUCTIONS

-  Place pump on horizontal surface or hang it by means of the hook.
-  Open mattress on the bed. Secure it with end flaps or straps. Air tubes must be at foot end of bed.
-  Connect air feed tubes to air outlet on the mattress and pump, ensuring that the tubes are not kinked or twisted. Allow space for bed rails to drop freely.
-  Turn on the power. After a beep sound, the pump will begin the operation.
-  The pump will enter static mode initially when the power is turned on. The cycle time is set at the 2nd LED (15 min.), and the pressure level is set at the 5th LED. First it will inflate the mattress to 18±2 mmHg and then enter alternate mode.
-  For switching to static mode, press the Alternate/Static switching button and its indicator will come on. Press the button again to switch back to alternate mode.

Note! In static mode, the mattress provides a firm surface that makes it easier for the patient to transfer or reposition. The static mode prevents the patient from bottoming out when in a sitting position.

-  During normal operation, the pump will monitor pressure changes. If the pressure is below a user-defined pressure level, the pump will automatically start to inflate the mattress. The pump will stop when the user-defined pressure level is reached.
-  If the pressure is consistently low, the audible alarm will beep and its indicator will come on to bring attention to a low pressure condition.
-  If there should be obvious leakage, for example caused by loose connection of tubes, the audible/visible alarm will be activated.
-  Press the Alarm Reset button to mute alarm; its indicator will flash.
-  Press the Alarm Reset button again to have the audible alarm and its indicator on.
-  For nursing and caring convenience, press the Auto Firm button to automatically inflate the mattresses to the maximum level for about 30 minutes. The pressure will return to a previously user-defined level after 30 minutes.
-  In case there is a bad connection of tubing or any air leakage from the mattress, it will result in a low pressure condition, and the audible/visual alarm will be activated.



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ENVIRONMENT REQUIREMENTS

- ✚ Operation Temperature: 50°F~95°F (10°C~35°C)
- ✚ Storage Temperature: 5°F~122°F (-15°C~50°C)
- ✚ Operation Humidity: 20%~80% non-condensing
- ✚ Storage Humidity: 10%~90% non-condensing

CLEANING GUIDELINES

- ✚ Can be cleaned by disinfectant solution
- ✚ Do not immerse the pump in water
- ✚ Do not heat or steam in autoclave
- ✚ The mattress and cover are aerated until they are fully dry

TECHNICAL SPECIFICATIONS

Pump	Mattress
Item: Protekt Aire 6000	Item: Protekt Aire 6000
Power supply: 110V/60Hz, 1A	Size: 200cm(L) x 88cm(W) x 20cm(H)
Air output: ≥ 7 liter/min.	Top cover: Quilted cover with zipper
Pressure range: 20-70 mmHg	Air cells: Nylon/PVC (8" cell on cell construction with 5" upper layer alternating and 3" lower layer static)
Cycle time: 10/15/20/25 min.	Base: Nylon / PVC with non skid bottom
Auto firm mode	20 air cells
Alarm reset mode	CPR valve for emergency procedures
Alternate/ Static mode	Transport function
Size: 28cm(L) x 20cm(W) x 12cm(H)	With low air loss
Weight: 2.5 kg	Pillow function
	Quick connectors
	T Joint (with 2 pcs orange valve for replacement)

WARRANTY: 1 year for pump