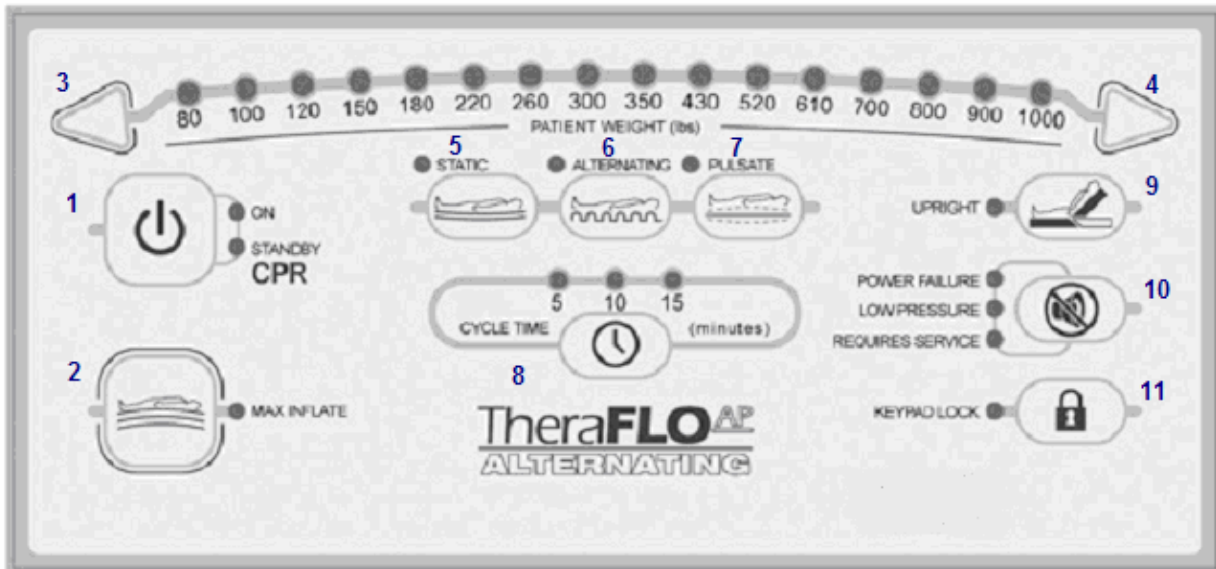


Nightingale Alternating Low Air Loss Mattress

Quick User Guide



1. Power Button - To take out of standby mode please press once till green "On" LED is lit green (pump will start at default setting of 65kg). Press Power Button to place in standby mode, this also acts as CPR function as the mattress will rapidly deflate under the patient's weight.
2. Max Inflate - Use to rapidly inflate the mattress or for transferring patients. This will auto switch off after 10 minutes.
3. And 4. - Increase or decrease buttons to adjust setting to patient weight. This is a close approximation of the correct setting. If the mattress is too hard or soft simply press the increase or decrease buttons to adjust as required.
5. Static Mode - Static mode is standard low air loss therapy in which all cells maintain constant support.
6. Alternating Mode - Alternating mode is a therapy mode in which alternating cells are inflated and deflated to alleviate pressure.
7. Pulsate Mode - Pulsate mode is a therapy in which the pressure is modulated above and below the selected patient weight every 30 seconds.
8. Cycle time - Cycle time is used in conjunction with the alternating therapy to set the rate the cells alternate.
9. Upright Mode - Upright mode increases the pressure in all cells to ensure the patient does not bottom out when the bed frame head section is raised. Upright mode MUST be turned off when the bed frame is flat. Upright mode can be used in Static, Alternating or Pulsate mode.
10. Warning LED - The warning LED will illuminate and an alarm sound for Power Failure, Low Pressure and Requires Service.
11. Keypad Lock - Keypad Lock locks out all button functions except for STANDBY/CPR to prevent unauthorised changes. Press Panel Lock for 10 seconds to cancel.

If the power supply is interrupted the mattress will deflate, the power failure LED will flash red and an alarm will sound. Once power is restored the mattress will reactivate to the previous settings.

Troubleshooting

Problem	Inspection Procedure	Possible Solution
1. Power unit is working but mattress is not inflating	Verify air is flowing smoothly through hoses and mattress manifolds. Inspect for cuts or cracks.	Hose(s) or manifolds may need to be moved to avoid kinking or obstruction. If cuts or tears are observed, hose(s) or manifold may need to be replaced
	Verify hoses are properly connected to the pump unit	Attach connectors securely into place.
	Verify pump control panel Power is on.	Press Power On button and LED will illuminate.
2. Patient is "Bottoming Out"	Look at patient weight setting on pump unit.	Increase weight setting until adequate pressure setting is achieved.
	Check mattress for leaks.	Replace leaking parts with appropriate spares.
	Check air filter for dirt/lint.	Clean or replace Air Filter.
3. Pump Unit does not operate / Power Fail Alarm.	Verify power cord is securely plugged into a live wall outlet.	Secure plug into a live wall outlet. Test a different appliance into the outlet to verify it has power.
	Verify power cord is securely plugged into the pump unit.	Secure plug into pump unit.
	Verify fuse is not blown.	A power surge may temporarily overload the circuitry. Turn off pump for 30 seconds. Check the fuses for failure. Replace if required. Re-try turning pump on with normal operating procedures.
	Pump unit does not respond to possible solutions listed above.	Call customer services at Nightingale Care Beds Ltd 01978 660810.
4. Low Pressure Alarm	Verify Air Filter is not obstructed	Ensure air filter is not blocked, clean if required. Ensure filter is fully dry before replacing.
	Verify hoses are properly connected to the pump unit.	Attach hose connectors securely in place.
	Pump unit does not respond to the above solutions	Call customer services at Nightingale Care Beds Ltd 01978 660810.
5. Requires Service Alarm	None	Call customer services at Nightingale Care Beds Ltd 01978 660810.

This unit is on hire from Nightingale Care Beds Ltd, for any queries with operation please contact our helpline number **01978 660810**

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