



The LAL control panel has a clever and distinctive design. Along with its user-friendly button arrangement, it also features a lighting system that helps users operate it through illuminated, flashing, or differently colored lights.

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## OPERATING INSTRUCTIONS



### Power / Standby

- Plug the power cord into a wall socket
- Press button to turn the power unit on/ off
- The flashing blue LED light indicates STANDBY
- The blue LED light on indicates READY

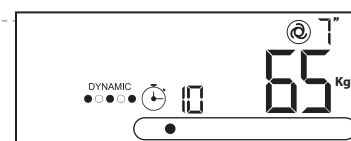
When powering on, the appearance of indicates the automatic setting are activated and adjusted based on the patient's weight.



### Weight Setting (Manual Configuration)

Press or to adjust the weight setting

- With the TheraFlo 9 mattress, the weight adjustment range is from 30 kilograms to 300 kilograms.
- With the TheraFlo 7 mattress, the weight adjustment range is from 30 kilograms to 220 kilograms



### Mode Setting

Press button to select the therapy mode: switch between static mode and dynamic mode.

#### Static Mode

Static Mode is a low air loss therapy in which all air cells maintain constant low-pressure support, maximizing the patient's contact area to redistribute pressure

#### Dynamic Mode

Dynamic Mode is a therapy setting in which air cells continuously alternate in an A-B-A-B pattern (odd and even sets of air cells) to relieve pressure and increase blood flow to the patient's tissues. Three cells at the head are excluded from this alternation.

#### Multiple Cycle Time :

Press to choose a cycle time from 5, 10, or 15 minutes in Dynamic Mode



### Max. Inflation

Bring the mattress to maximum pressure to allow the caregiver to perform nursing duties efficiently.

- Press to activate Max. Inflation
- Press again to stop the function, or the system will automatically return to the previous setting after 20 minutes.

When Max. Inflation mode activated, the blue LED will display the remaining Max. Inflation time, while only the power and unlock buttons will be functional.



• Remaining Max. Inflation Time



### Upright Comfort

- Press to prevent patient from bottoming out in an upright position

The blue LED will illuminate, and an icon will be displayed on the LCD to indicate that this mode is in operation.

- Press to cancel the function



## Pulsate Mode (DBE-Deep Breathing Exercise)

Cycle between Max. Inflation and proper weight setting

- Press to activate Pulsate Mode, the blue LED and icon on LCD indicates the activation of the mode

### Max. Inflation

The system inflates to the maximum internal pressure and remains at MAX inflation (duration: 90 seconds).

### proper weight setting

Subsequently, the system deflates and maintains the internal pressure at the static weight setting (duration: 90 seconds).

- Use or button to select the pulsate mode time: 20, 40, or 60 minutes. (Default: 60 minutes)

\* The system will revert to the previous setting after the cycle is complete.



## Variable Dynamic Mode

VDM mode = Dynamic mode where the air cells alternate in an A-B-A-B pattern. The difference is that this mode changes the cycle time upon completing each cycle.



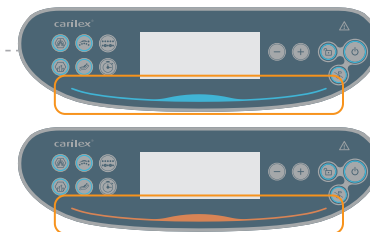
## Unlock

- When there is no operation after 2 minutes, system will automatically lock the control panel. Simply press and hold the Panel Unlock button for 3 seconds to release it from locking.
- The blue LED will light and icon will show on LCD to indicate the panel is locked. All buttons will be locked except the Max. Inflation and Mute button which allow user to mute audible beeping.

## Lightbar

- When changing the setting, the power unit start calculating the pressure and changing the luminance of light bar.
- After achieving the optimal setting, the light bar will turn off in 3 minutes.

\* The light bar indicates the condition of system:  
blue when the system is functioning normally, orange when has abnormal situation



PROBLEM	CONTROL PROCEDURE	POSSIBLE SOLUTION
<p>The mattress is not inflating even though the power unit is working</p>	<p><b>A</b> Verify that air flows freely across the tubes and the mattress manifold. Check for any cuts, blockages, or breaks in the air</p> <p><b>B</b> Confirm that the quick coupling is properly connected to the air outlets of the power unit</p> <p><b>C</b> Verify the CPR valve is correctly closed</p>	<p><b>A</b> If necessary, adjust the position of the tubes or manifold to prevent kinks or twists. Any cuts or rips in the air cells or air hoses, replace them</p> <p><b>B</b> Make sure the quick coupling is firmly connected</p> <p><b>C</b> Ensure the CPR valve is securely closed</p>
<p>The patient sinks into the mattress</p>	<p><b>A</b> Check the weight setting on the power unit</p> <p><b>B</b> Check for any abnormal air loss from the mattress</p> <p><b>C</b> Check the air filter</p> <p><b>D</b> Verify that the CPR valve is correctly closed</p> <p><b>E</b> Verify the manifold of the static air chamber underneath the air cells is connected</p>	<p><b>A</b> Increase the patient's weight setting until the correct support pressure is achieved</p> <p><b>B</b> Replace the abnormally losing air components with an authentic replacement part</p> <p><b>C</b> Clean or replace the air filter</p> <p><b>D</b> Firmly close the CPR valve</p> <p><b>E</b> Reconnect the manifold of the air chamber</p>
<p>The power unit cannot power on</p>	<p><b>A</b> Verify that the power cord set plugs into the proper socket</p> <p><b>B</b> Verify that the power cord set is securely connected to the power unit</p> <p><b>C</b> Verify that the power cord set is not damaged</p> <p><b>D</b> Verify that the fuses are not Blown</p> <p><b>E</b> The power unit is not responding to the control procedures listed above</p>	<p><b>A</b> Insert the power cord set of power unit into an appropriate socket and turn the power on</p> <p><b>B</b> Insert the power cord set into the power unit and turn the power on</p> <p><b>C</b> Replace with a functioning power cord set</p> <p><b>D</b> Contact the authorized distributor for technical service</p> <p><b>E</b> Contact the authorized distributor for technical service</p>
<p>Require service indicator</p>	<p><b>A</b> The alternating valve is not working properly</p>	<p><b>A</b> Contact the authorized distributor for technical service</p>