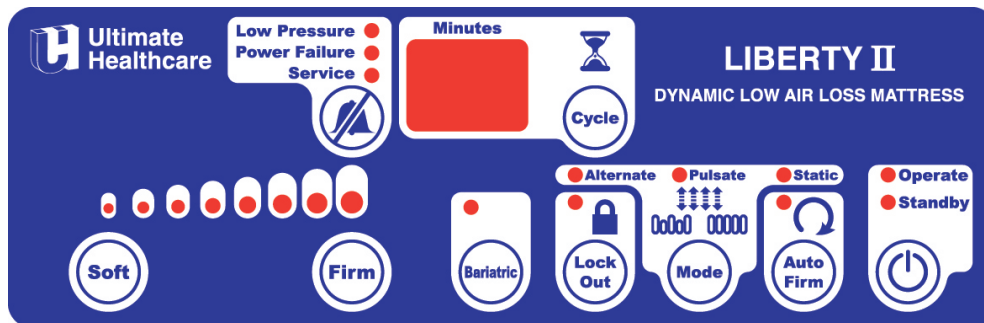


Liberty II

Quick Reference Guide

This Quick Reference Guide (QRG) has been produced to assist users with only the functional aspects of the system. Please refer to the product User Manual for full instructions for use.



Control Panel Lock Out

To unlock panel:

- Press & hold for 3 seconds to unlock control panel.

To lock panel:

- To lock out the control panel press the **Lock Out** button and all functions will be locked.
- If the control panel is not used for a period of 30 seconds it will automatically lock out and inhibit the use of the functions.



Comfort Control

The **Soft** and **Firm** buttons allow adjustment of pressures within a safe pre-set range.



- When pressing the **Firm** button, the output pressure will increase to provide a higher pressure output and thus increased support.
- When pressing the **Soft** button, the output pressure will be decreased to provide a lower pressure output and thus increased comfort.



Auto Firm Mode

- Pressing the **Auto Firm** button quickly inflates all cells to a single pressure setting.
- The system will automatically return to previous mode/setting after 20 minutes.



Bariatric Mode

- This feature will enhance the power output of the power unit for heavier patient support up to 320kg.
- Press **Bariatric** button to increase pressures.



Function Mode Button

- Pressing the **Mode** button allows you to cycle between the different modes available such as **Alternating**, **Static** and **Pulsate**.



Alternating Mode

- Pressing the **Mode** button until the **Alternate** indicator illuminates puts system into **Alternating** mode.
- Within this mode the mattress will inflate and deflate in an alternating 1-in-2 cell cycle.
- The alternating cycle will continue at the selected cycle time until another mode is selected.



Static Mode

- Pressing the **Mode** button until the **Static** indicator illuminates puts the system into **Static** mode.



Pulsate Mode

- Pressing the **Mode** button until the **Pulsate** indicator illuminates puts system into **Pulsate** mode.
- Within each cycle all cells fill with air then pressure is reduced to 40% lower than surface pressure.
- **Pulsate** mode will continue until another mode is selected.



Pulsate Cycle Time Selection

- Pulsate cycle times can be selected to provide an individualised care program for each patient.
- Selections can be made from 1-20 minutes at 1 minute intervals.
- To select press **Cycle** button until required cycle time is displayed in LCD screen.



Alternate Cycle Time Selection

- Alternating cycle times can be selected to provide an individualised care program for each patient.
- Choice of 5/10/15/20/25/30 minutes.
- To select press **Cycle** button until required cycle time is displayed in LCD screen.

CPR

In the event of a patient suffering a cardiac arrest and CPR (Cardio Pulmonary Resuscitation) needing to be administered:

To activate the CPR:

1. CPR valve is located at the head end on the left hand side of the mattress.
2. Gently pull and rotate the dial of the CPR valve to 'click' into the OPEN position.
3. The air will then rapidly evacuate from the mattress.



To reset CPR:

1. Ensure the dial of the CPR attachment is rotated until it 'clicks' into the CLOSED position.

Transport Mode

Transport mode will maintain the cells in their present state for approximately 24 hours.

- Simply disconnect air pipe connector and place the connector cover over it. The air pressures in the mattress will now equalise, but maintain a degree of comfort.
- It is important to restore the mattress as quickly as possible by reconnecting the supply tubes to the power unit.



Troubleshooting

(1) No lights on power unit

- Check the power unit is connected to the mains power supply and that the mains switch is turned ON.
- Check power unit for any blown fuses.

(2) Patient is bottoming out (without alarm being triggered)

- Pressure setting might be inadequate for the patient, adjust comfort level to **Firm** and wait for a few minutes for a better comfort level.

(3) Low Pressure indicator is flashing and sounding

- Check to ensure that the CPR is in the CLOSED position.
- Check whether power was suddenly shut down.
- Check that the connection between air tube and power unit is tightly secured.
- Check that all tubing connections along the mattress are secured.

Alarms



Alarm Mute

The **Alarm Mute** button temporarily resets the audible *Low Pressure/Power Failure/Service* alarms. Should the situation not be resolved and the fault condition continues the alarm will resume.

Low Pressure Alarm

- Upon detection of low pressure, an audible alarm will be heard and the **Low Pressure** indicator will illuminate.
- The audible alarm may be cancelled by pressing the **Alarm Mute** button.

Power Failure Alarm

- If mains power is removed from power unit or the power cable is unplugged without turning the power unit OFF, an audible alarm will sound and the **Power Failure** indicator will illuminate.
- The audible alarm may be cancelled by pressing the **Alarm Mute** button.

Service Alarm

- Should your system develop a fault condition whilst in use, an audible alarm will be heard and the **Service** indicator will illuminate.
- The audible alarm may be cancelled by pressing the **Alarm Mute** button.

(4) Power Failure alarm indicator is flashing and sounding

- Check the power unit is connected to the mains power supply and that the mains switch is turned ON.

(5) Service indicator remains illuminated

- Indicates that system is scheduled for an annual service. Please contact Ultimate Healthcare or your local dealer to arrange.

(6) Power unit is noisy

Ultimate Healthcare

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