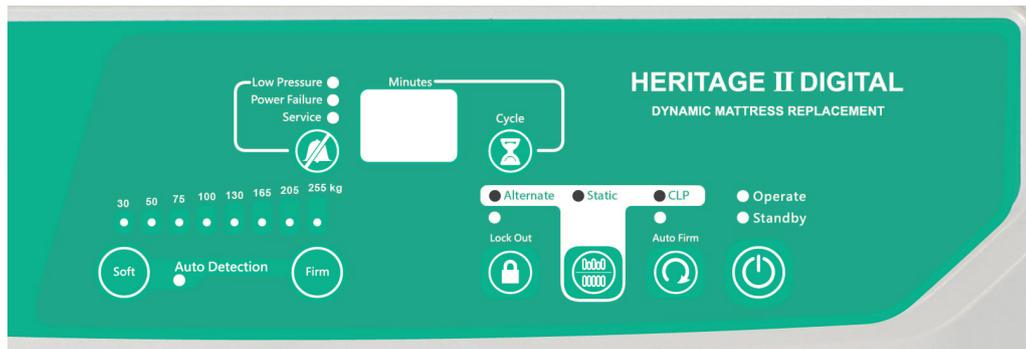


Heritage II Digital

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 **Alternating** mode after 20 minutes.

Auto-Detection of Pressure Settings

- The Heritage II Digital features **Auto-Detection** of cell pressures to provide appropriate care for each patient.
- Utilised through '**Manual**' activation.



Function Mode button

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



Alternating Mode

- **Alternating** mode is the default mode for the system. 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.
- After 20 minutes the system will automatically revert back to **Alternating** mode.



Constant Low Pressure (CLP)

- Pressing the Function Mode Selection button until the CLP indicator illuminates puts the system into Constant Low Pressure (CLP) mode.
- Within this mode the cells are not alternating and the internal cell pressure within the mattress is set at 15mmhg to provide a comfortable static surface.



Alternating Cycle Time Selection

- Choice of 10/15/20/25/30 minutes.
- To select press **Cycle** button until required cycle time is displayed in LCD screen.

Manual Auto-Detection

- Simultaneously pressing the **Soft** and **Firm** buttons on the control panel will manually activate **Auto-Detection**.
- Once activated the indicator light will flash and the system will start detecting the patients weight to set internal pressures appropriately.

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. At the same time, disconnect the air pipe connector from the Pump to speed up the air release. The mattress deflates in 10-15 seconds.



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 up to 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.
- Where possible transport mode should be used in the event of a power cut or for transportation in hospital setting. When the user is not able to facilitate transport mode, the audible alarm will sound, until the power is restored and the mattress will stay inflated for up to 12 hours when connected to the pump.



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 valve 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.
- If all of above steps have been checked. Press **Alarm Mute** button for system to be verified again.

Ultimate Healthcare

Calmore Industrial Estate, Nutsey Lane, Totton, Hampshire, SO40 3JX

tel: 0333 321 8996, email: enquiries@ultimatehealthcare.co.uk

www.ultimatehealthcare.co.uk

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.

Annual Service Indicator

- A dedicated **Annual Service** indicator on the control panel will illuminate and stay ON to alert nursing staff of the need for the system to be professionally serviced.
- The **Annual Service** indicator will illuminate after 365 days of use.

(4) The power unit is operating but mattress is not alternating

- Ensure that the mattress inflation process is complete.
- Check that **Alternate** indicator on control panel is illuminated. If not, press **Mode** button to switch to **Alternating** mode.

(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 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.

(7) Power unit is noisy

- Ensure that the power unit is resting against a solid surface.