

Diversi-foam II Hybrid Mattress

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 User Manual for full instructions for use.



Power

- Touch the Power button to turn the power unit ON and OFF.
- The panel must be unlocked before the pump can be turned off (see Control Panel lock below)
- Do not turn off the pump at the power source.



Control Panel Lock

- In order to unlock the control panel, simply touch and hold the Lock button for 3 seconds, the control panel will now be active for use.

If the control panel is not used for a period of 40 seconds it will lock out and inhibit the use of the functions.



Pressure up/down (Comfort Control)

- Use the + and – buttons to set the patient weight in kg.
- When touching the + button, the output pressure will increase to provide a higher pressure output and thus increased support.
- When touching the - button, the output pressure will be decreased to provide a lower pressure output and thus increased comfort.



Weight / Pressure Display

- When switched ON this display will give constant feedback of pressure (mmHg) within the cells.
- When adjusting the Comfort Control (see Pressure up/down) the panel will temporarily display the weight setting before returning to pressure reading.



Alternating / CLP Therapy Modes

- Alternating mode is the default setting for the system. Within this mode the mattress will operate in an alternating 1-in-2 cell cycle. The 10 minute alternating cycle will continue unless the CLP mode is selected.
- Activating the CLP puts the system into Constant Low Pressure (CLP) mode, this mode is static at 20mmhg.



Alarm

- The alarm mute button temporarily resets the audible Low Pressure/Power Failure/Service alarms.
- The pump is fitted with a battery so will continue to alarm even when not connected to a power source. (See Power and Control Panel Lock)



Low and Normal Pressure Indicator

- Once the system is ready the Normal and Low pressure alarm will be illuminated (GREEN)
- Please note these (GREEN) indicators may flash temporarily during the cycle or if comfort levels have been adjusted.
- Upon detection of low pressure, an audible alarm will sound and the Low Pressure indicator will illuminate (RED). The audible alarm may be cancelled by touching the Alarm Mute button (see Alarm button) . The Low Pressure indicator will continuously illuminate (RED) until the low pressure fault condition is resolved.



Trouble shooting

(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.
- Low Pressure indicator is flashing

(2) Low Pressure indicator is flashing (RED)

- 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.
Touch "Alarm Mute" for system to be verified again.

(3) Power Failure Alarm Indicator is flashing (RED) and sounding

- If in use - Check the power unit is connected to the mains power supply and that the mains switch is turned ON.
- If being taken out of use - Check pump has been switched OFF on the panel before at power source. Reconnect to power supply and turn pump ON, then OFF.
- Please wait a few minutes to see if the issue resolves.

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

- Ensure that the mattress inflation process is complete.
- Check that the CLP indicator on the control panel is not illuminated. If it is turn CLP off and alternating mode will engage. Please wait a few minutes and check that the cells are now alternating.

(5) Power unit is noisy

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

If the problem persists, contact Ultimate Healthcare or your local service provider.

