

# **Tamora 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 provider 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 Tamora 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.



# 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:

- 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:

 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 tag is securely fitted in place.
- · 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.

#### **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) 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) 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.

#### (6) Power unit is noisy

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



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