





Toto® Lateral Turning System, with Toto® Touch Control Unit



Toto System Installation



This Quick Reference Guide has been produced to assist Healthcare Professionals and other users with the functional aspects of the system. This guide does not replace the general safety warnings, cautions and recommendations provided in the Toto® Lateral Turning System, with Toto® Touch Control Unit User Guide.

Healthcare providers and carers are often required to reposition their patients every 4 hours; morning noon and night, so to reduce the risk of the development of pressure ulcers. This can be very time consuming, ineffective, be a drain on resources, can introduce personal risk to staff and patients, and might not be well tolerated.

Toto is an automatic lateral turning system designed to assist with patient turning. Consisting of a digital control unit and turning platform which is fitted beneath the patient's mattress, Toto automatically turns patients relieving pressure over their most vulnerable areas.

Unlike other patient turning systems, Toto provides regular and consistent complete body turning in a lightweight, easy to use, set up and access format.

Installation

Place and centralise the platform directly onto the bed frame and then place the mattress or mattress system directly on top.

MPORTANT The platform should be free to inflate. Please ensure that each side of the platform can freely inflate and not be restricted by the mattress or the bed frame.

Toto Touch Control Unit

Using the bed hooks located on the rear of the control unit, securely hang on the footboard of the bed. Alternatively, position on any stable horizontal surface. Connect to mains power via the power lead supplied.

MPORTANT A Healthcare Professional should determine inflation and rest durations.

AIR CELL SIDE **INFLATE TIME REST TIME ATTENTION!** SELECTION 240 min 30 min FOR CLINICIANS AND 180 min 60 min **CARERS USE ONLY** 120 min 120 min Please tick the following options once installed ○ 60 min 180 min to indicate the settings selected on the Toto O 240 min 30 min Touch® Control Unit.

Toto System Installation

Connecting the Platform to the Control Unit

Using the quick connectors, connect the grey inflation hoses to the platform air cell hoses – red to red.

Connect the grey inflation hoses to the control unit.

Check the CPR deflation valves are securely in place.

Operating Instructions

1. To turn the unit on, press and hold the power button (1) for three seconds.

The default settings are;

Air cell side selection (2) - both sides

Air cell inflation time (9) - 120 minutes

Air cell rest time (8) - 120 minutes

- To change the default settings, press the button to scroll through the LED lit options until you have arrived at your preferred choice.
- 3. Air cell inflation begins, and each side remains inflated for the duration that is selected.

Note - If the control unit is 'turned off' it reverts to the default settings when switched back on. Reselect the preferred options using the above instructions.

Cleaning and Care

All components can be cleaned and decontaminated with either a 0.1% or 1% chlorine-based solution when followed by a thorough rinse with clean water. Please ensure that the control unit is switched off and unplugged before cleaning begins.

Toto Touch Control Unit Interface





1. Start, Stop and Therapy Pause

Therapy pause mode can be engaged by pressing this button once. This temporarily deactivates all control unit functions, returning the platform to a flat position.



2. Air Cell Side Selection

Left only, right only or both. Defaults to both (left and right inflation) each time the unit is switched on.



3. Alarm Mute & Interface Lock

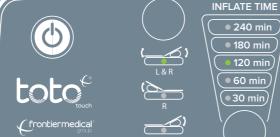
The alarm can be paused for up to 10 minutes while troubleshooting, after which time, the alarm recommences if the problem remains.

This button also activates the interface lock.



9. Air Cell Inflation Time

Length of time the air cells remain inflated: minimum 30 minutes. maximum 240 minutes. Default is set to 120 minutes (2 hours)





REST TIME





Indicates a potential air leak in the system.



5. High System Pressure Alarm Indicator

Indicates a potential blockage in the system.



8. Air Cell Rest Time

Length of time the air cells remain deflated and the platform is flat; minimum 30 minutes, maximum 240 minutes. Default is set to 120 minutes (2 hours)



7. Interface Lock Indicator



6. Service Indicator

An amber LED indicates when routine servicing is due.



For further information on the system alarms, please refer to the Trouble Shooting Guide overleaf.



Scan to watch

Watch the Toto Quick Reference Guide Video https://youtu.be/LcAdJZTFbVo

System Error Trouble Shooting Guide

Ontrol unit may not be attached to a power source. • Fuse may need replacing. • Check the control unit is switched on. • Check the mains plug fuse (3A). • Check the control unit fuse (IA). • Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. • Check and air cell is securely attached to the control unit all end in real is leading air cell hose. • Check and air cell is securely attached to the control unit. • Check for twists or kinks in the air hoses between the platform and control unit. • Press the alarm mute button. • Check for twists or kinks in the air hoses between the platform and control unit. • Press the alarm mute button. • Check for twists or kinks in the air hoses between the platform and control unit. • Check the screen lock LED is lit amber (9). • Press and hold the alarm mute button for four seconds. • Reconnect mains power lead to the control unit. • Check the mains power lead to the co	Problem		Cause	Initial Checks / Trouble Shooting	
be attached to a power source. Fuse may need replacing. Fuse the alarm mute button. Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. Check the CPR valve is		***			
Source. • Fuse may need replacing. • Check the control unit is switched on. • If following points 1 and 2 does not resolve the problem, switch off and unplug the control unit: • Check the mains plug fuse (3A). • Check the control unit fuse (IA). • Restart the control unit. • Press the alarm mute button. • Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. • Check ach air cell is securely attached to the connecting air cell hose. • Check all air cells and hoses for any air leakage. • Press the alarm mute button. • Check ach air cell is securely attached to the connecting air cell hose. • Check all air cells and hoses for any air leakage. • Press the alarm mute button. • Check and ir cell is securely attached to the connecting air cell hose. • Check all air cells and hoses for any air leakage. • Press the alarm mute button. • Check and ir cell is securely attached to the connecting air cell hose. • Check all air cells and hoses for any air leakage. • Press the alarm mute button. • Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. • Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. • Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. • Check all air cells and hoses for any air leakage. • Press the alarm mute button. • Check for twists or kinks in the air hoses between the platform and control unit. • Resolve and wait for the alarm to reset. • Please contact Frontier Therapeutics Customer Services for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. • Check that screen lock LED is lit amber (9). • Press and hold the alarm mute button for four seconds. • Reconnect mains power lead to the control unit. • Check the mains power wall switch is turned on. • Attempt to restart the control unit.	•		be attached to a power source.		
Description of the distribution of the distri				Check the control unit is switched on.	
Low pressure alarm LED (4) permanently lit yellow; an audible alarm can be heard. Pressure has fallen below the minimum operational requirements. Press the alarm mute button. Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. Check each air cell is securely attached to the connecting air cell hose. Check all air cells and hoses for any air leakage. Press the alarm mute button. Check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. Check each air cell is securely attached to the connecting air cell hose. Check all air cells and hoses for any air leakage. Press the alarm mute button. Check for twists or kinks in the air hoses between the platform and control unit. Resolve and wait for the alarm to reset. Please contact Frontier Therapeutics Customer Services for support Tel. 444 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Interface panel is lit but unresponsive. Interface panel is lit but unresponsive. Audible alarm sould power lead. Accidental mains wall power is turned off. Accidental mains wall power failure. Accidental mains wall power failure. Accidental mains wall power failure. Trouble Shooting Not Working?				problem, switch off and unplug the control unit: - Check the mains plug fuse (3A).	
LED (4) permanently lit yellow; an audible alarm can be heard. **Trouble Shooting Not Working?** LED (4) permanently lit yellow; an audible alarm can be heard. **Trouble Shooting Not Working?** LED (4) permanently lit yellow; an audible alarm can be heard. **Air flow between the control unit and the platform is obstructed. **Air flow between the control unit and the platform is obstructed. **Air flow between the control unit and the platform is obstructed. **Air flow between the control unit and the platform is obstructed. **Air flow between the control unit and the platform is obstructed. **Air flow between the control unit and the platform is obstructed. **Press the alarm mute button. **Check for twists or kinks in the air hoses between the platform and control unit. **Resolve and wait for the alarm to reset. **Please contact Frontier Therapeutics Customer Services for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. **Interface panel is lit but unresponsive.** **Interface panel is locked.** **Accidental removal of power lead. **Accidental removal of power lead. **Accidental mains wall power is turned off. **Accidental mains wall power is turned off. **Accidental mains wall power failure.** **Trouble Shooting Not Working?** **Trouble Shooting Not Working?**				Restart the control unit.	
LED (4) permanently lit yellow; an audible alarm can be heard. the minimum operational requirements. the minimum operational requirements. check the CPR valve is properly closed, ensuring all sealing connectors are fully pressed in. check each air cell is securely attached to the connecting air cell hose. Check all air cells and hoses for any air leakage. High pressure alarm LED (5) permanently lit yellow; an audible alarm can be heard. Air flow between the control unit and the platform is obstructed. Press the alarm mute button. Check for twists or kinks in the air hoses between the platform and control unit. Resolve and wait for the alarm to reset. Please contact Frontier Therapeutics Customer Services for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Interface panel is lit but unresponsive. Interface panel is lit but unresponsive. Accidental removal of power lead. Accidental removal of power lead. Accidental mains wall power is turned off. Accidental mains wall power failure. Trouble Shooting Not Working? Trouble Shooting Not Working?	=	LED (4) permanently lit yellow; an audible	the minimum operational	. Proce the clarm mute butten	
It yellow; an audible alarm can be heard. High pressure alarm LED (5) permanently lit yellow; an audible alarm can be heard. Air flow between the control unit and the platform is obstructed. Service LED (6) permanently lit amber. Service LED (6) permanently lit amber. Service required. Please contact Frontier Therapeutics Customer Services for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Interface panel is lit but unresponsive. Audible alarm sounding; no LEDs lit. Accidental removal of power lead. Accidental mains wall power is turned off. Mains power failure. Trouble Shooting Not Working?					
Check each air cell is securely attached to the connecting air cell hose. Check all air cells and hoses for any air leakage. High pressure alarm LED (5) permanently lit yellow; an audible alarm can be heard. Service LED (6) permanently lit amber. Please contact Frontier Therapeutics Customer Services for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Check that screen lock LED is lit amber (9). Press and hold the alarm mute button for four seconds. Audible alarm sounding; no LEDs lit. Accidental removal of power lead. Accidental mains wall power is turned off. Mains power failure. Trouble Shooting Not Working?					
High pressure alarm LED (5) permanently lit yellow; an audible alarm can be heard. Service LED (6) permanently lit yellow; an audible alarm can be heard. Service LED (6) permanently lit amber. Service so r support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Check that screen lock LED is lit amber (9). Press and hold the alarm mute button for four seconds. Audible alarm sounding; no LEDs lit. Accidental removal of power lead. Accidental mains wall power is turned off. Mains power failure. Trouble Shooting Not Working?					
Check for twists or kinks in the air hoses between the platform and control unit. Resolve and wait for the alarm to reset. Service LED (6) permanently lit amber. Service LED (6) permanently lit amber. Service permanently lit amber. Service LED (6) permanently lit amber. Service LED (6) permanently lit amber. Service LED (6) permanently lit amber. Service permanently lit amber. Service required. Please contact Frontier Therapeutics Customer Services for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Check that screen lock LED is lit amber (9). Press and hold the alarm mute button for four seconds. Audible alarm sounding; no LEDs lit. Accidental removal of power lead. Accidental mains wall power is turned off. Mains power failure. Trouble Shooting Not Working?				Check all air cells and hoses for any air leakage.	
Service LED (6) permanently lit amber. Service required. Service LED (6) permanently lit amber. Service for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Service permanently lit amber. Service for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Service for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Service for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Service for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Service for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Service for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Service for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Service for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Service for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Service for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Service for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Service for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Service for support Tel. +44 (0)330 460 6030 The Control Unit will continu	<u>-</u>	LED (5) permanently lit yellow; an audible	control unit and the	Press the alarm mute button.	
Service LED (6) permanently lit amber. • Service required. • Service required. • Service sor support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. • Interface panel is lit but unresponsive. • Interface panel is locked. • Check that screen lock LED is lit amber (9). • Press and hold the alarm mute button for four seconds. • Accidental removal of power lead. • Accidental mains wall power is turned off. • Mains power failure. • Reconnect mains power lead to the control unit. • Check the mains power wall switch is turned on. • Attempt to restart the control unit.					
permanently lit amber. Services for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even though the service LED remains lit. Interface panel is lit but unresponsive. • Interface panel is locked. but unresponsive. • Check that screen lock LED is lit amber (9). • Press and hold the alarm mute button for four seconds. • Accidental removal of power lead. • Accidental mains wall power is turned off. • Mains power failure. • Reconnect mains power lead to the control unit. • Check the mains power wall switch is turned on. • Attempt to restart the control unit.				Resolve and wait for the alarm to reset.	
but unresponsive. Press and hold the alarm mute button for four seconds. Audible alarm sounding; no LEDs lit. Accidental removal of power lead. Accidental mains wall power is turned off. Mains power failure. Press and hold the alarm mute button for four seconds. Reconnect mains power lead to the control unit. Check the mains power wall switch is turned on. Attempt to restart the control unit.	×	permanently lit	Service required.	Services for support Tel. +44 (0)330 460 6030 The Control Unit will continue to function even	
Audible alarm sounding; no LEDs lit. Accidental removal of power lead. Accidental mains wall power is turned off. Mains power failure. Press and note the alarm mute button for load seconds. Reconnect mains power lead to the control unit. Check the mains power wall switch is turned on. Attempt to restart the control unit.	A		Interface panel is locked.	Check that screen lock LED is lit amber (9).	
sounding; no LEDs lit. - Accidental mains wall power is turned off Mains power failure. - Check the mains power wall switch is turned on Attempt to restart the control unit.					
 Accidental mains wall power is turned off. Mains power failure. Attempt to restart the control unit. Attempt to restart the control unit. 	40		power lead.Accidental mains wall power is turned off.	'	
				'	
		Trouble Shooting Not Working?			



call the number below.

Additional information can be found on our website www.frontier-group.co.uk





Frontier Therapeutics Limited Innova One, Tredegar Business Park, Tredegar,

Blaenau Gwent NP22 3EL United Kingdom.

+44 (0)330 460 6030 Email: info@frontier-group.co.uk

