

Lateral Turning System



Regular manual turning of patients can be intrusive, particularly during the night and frequently resulting in disturbed sleep. For clinicians and carers, this can also be a significant use of resources. The Toto automated turning system now offers an alternative when manual repositioning it is not possible or tolerated by the patient.

Comprising a lifting and turning platform with a control unit, the Toto system gently moves patients at regular intervals to assist with patient turning and pressure injury prevention plans and reducing the dependency on carers and nursing plans as well as reducing the staff ¹.

The Toto system fits any hospital bed and can be used in conjunction with standard or alternating mattresses. The system is easy to fold and transport, allowing for short term use if required.



Upper body zone can profile individually to accommodate fixed backrests or positioning equipment.

Inflatable air cells provide lateral movement, gently moving the patient helping to redistribute pressure.

Flexible materials and joints which follow the backrest and knee-break angles allow sectional movement regardless if the bed is a fully profiling hospital or a four section nursing bed.

The Toto platform folds easily for storage and transportation.

¹ / Victoria Warner, Evaluating the effectiveness of a new Lateral Turning System to aid Patient Repositioning using Dynamic Interface Pressure Mapping, Bradford Teaching Hospitals - NHS Foundation Trust.

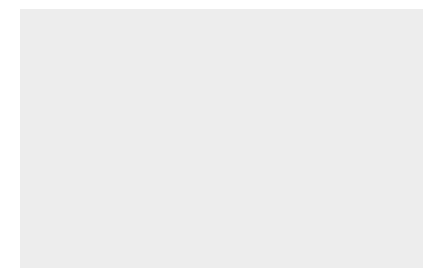


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Indications

The Toto lateral turning system is suitable for the prevention of pressure ulcers for the following patients:

- Identified as being at moderate to high risk of developing pressure ulcers
- Weighing up to 190kg
- Who are unable to change their position without assistance
- Identified as requiring regular turning and who are non-compliant with manual turning schedules

Contraindications

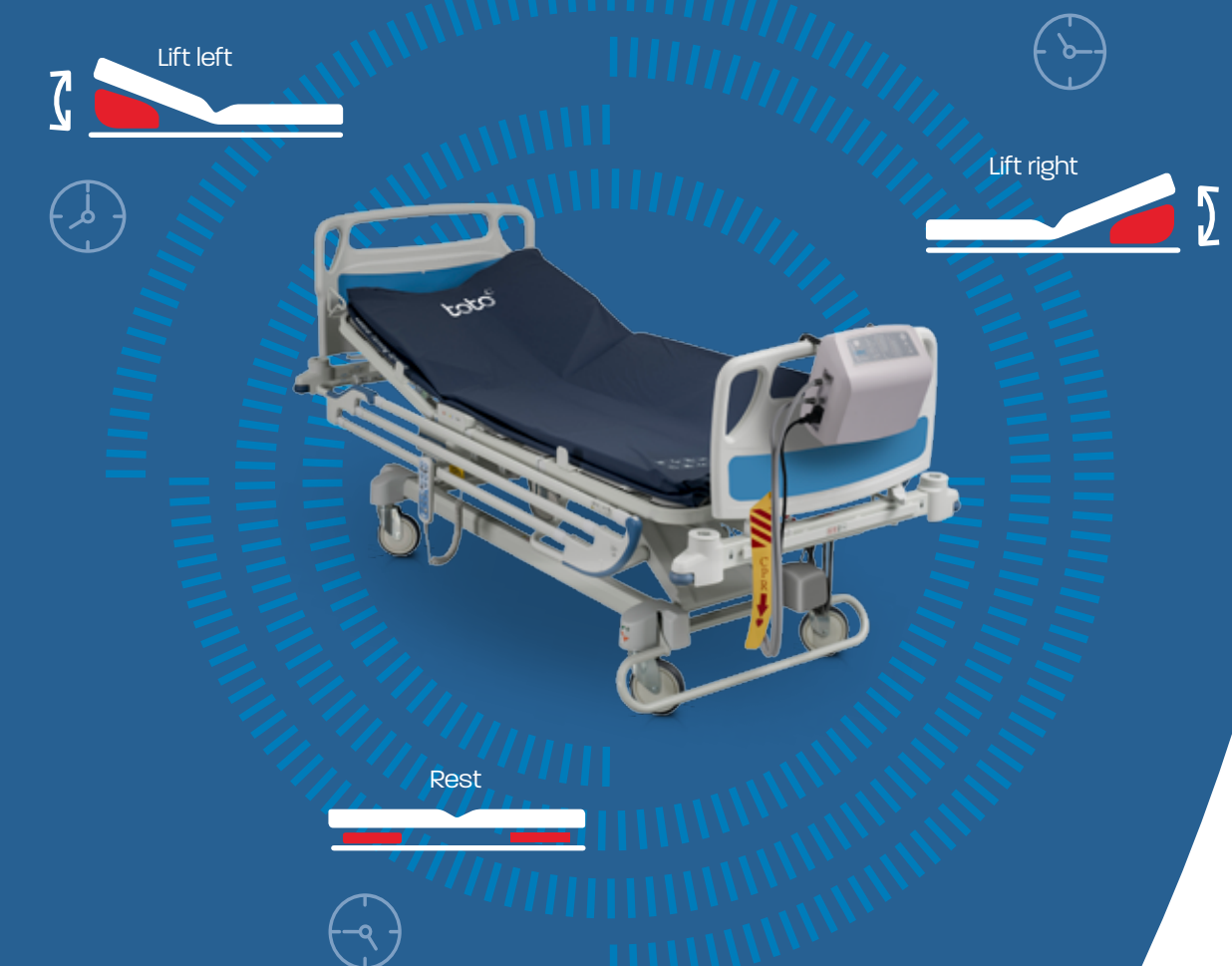
- Do not use with patients with unstable spinal cord injuries or who are undergoing traction
- Do not use with patients with equilibrium disturbances
- Not to be used where patients must be supported by wedges or pillows etc

Storage Guidance

- When not in use, remove the cover to prevent damage
- Place a protective covering over the platform and do not store directly on the floor
- Never store other items on top of the Toto platform
- Do not store next to radiators or other heating devices
- Do not allow sharp objects to penetrate the cover



Lateral Turning System



Introducing

Toto Touch digital control unit provides customised care with a user determined side selection feature and pre-set inflation and rest durations. Also present are sophisticated blockage and air leak alarms ensuring patient safety, as well as an interface lock to avoid unwanted settings changes. A convenient therapy pause mode enables patient interaction without having to stop therapy and a service indicator to maintain performance also comes as standard.



CPR valve

CPR deflation valve allows for rapid deflation in the event of an emergency procedure



In situ

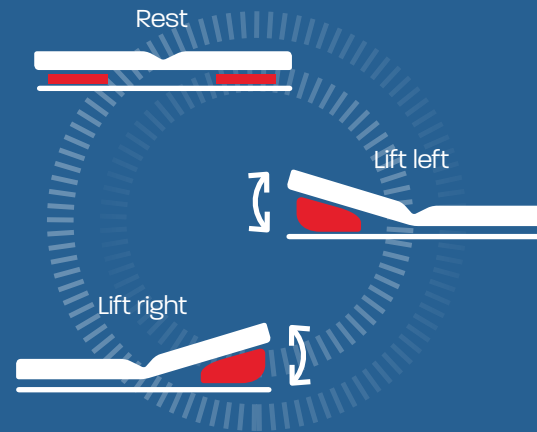
Toto inflated and in situ between the mattress and bed platform. If using bed sides, check for clearance from the top of the mattress to the bottom of the bed side and assess for risk of entrapment.



Platform cover

Water resistant with covered zips to prevent fluid ingress. Zip to three sides to aid application and removal from the platform.

Features and benefits



Toto automated turning cycle



Therapy Pause Mode

Suspends pump functions enabling patient interaction without having to stop therapy for example for feeding or undertake hygiene procedures.



Flashing light shows control unit is in 'Therapy Mode'



Automated Turning Cycle

User determined cycle with independent left and right inflation periods. Five pre-set time intervals for inflation and rest periods from 30 minutes to four hours, allows for customised care. The system also includes a default mode with left and right inflation plus rest periods set at two hours.



Power on / off



Soft Touch button interface

Easy to use and clean controls



Locking feature

The interface can be locked disabling the panel and avoiding unwanted setting changes



Alarm Features

The control unit incorporates five audible and visual alarms including blockage, low pressure, power loss and service indicators



Audio / Visual indicators

A series of LEDs and an audible alarm indicate chosen functional options or when troubleshooting needs to be undertaken. A mute function allows for a temporary suspension of an alarm.



Service Indicator

Amber LED indicates when routine servicing is due to ensure optimal performance of the unit.