

Specifications

Max Weight Limit: 50 stone / 320 Kg

Min Weight Limit: 6.3 stone / 40 Kg

Risk Factor: Very High Risk

Warranty: 2 years

Pressure Range: 10~40mmHg

Adjustable 10 level pressure range

Mattress Dimensions (inflated):

203cm x 98cm x 23cm

Mattress Weight: 20 Kg

Power Unit Dimensions:

45cm x 17.3cm x 27.5cm

Power Unit Weight: 7 Kg

Electrical

Safety Standards: CE, cUL

Voltage: AC100-120V 50/60Hz, 5.0A (120V system)
AC220-240V 50/60Hz, 3.0A (230V system)

Noise Level: 46Dba (at comfort level 5,
1m from pump)

Power Input: AC220-240V 50/60Hz, 3.0A

Fuse: T5A/250v (for 120V system)

T3A/250v (for 230V system)

Aura LAL Turning™ Dynamic Replacement Mattress

Product Code - APH058T



Aura LAL Turning™ Dynamic Replacement Mattress

Product Code / Dimensions:
APH058T / 203cm x 98cm x 23cm



The **Aura LAL Turning** replacement mattress consists of 19 low air loss 8" cells and 2 turning base air cells. The multifunctional pump unit is designed for users at a **'Very High Risk'** of developing pressure ulcers, or have existing tissue damage. The cells are ventilated to provide maximum air circulation across the mattress and reduce the build up of heat and moisture on the skin. The subsequent reduced pressure on the vulnerable bony areas enhances patient comfort giving further aid to wound management.

The system includes **Timed Turning, Alternating, Pulsate** and **Static** functions with a high quality PU cover that is washable up to 95°C ensuring the strictest infection control policies are adhered to. The easy to use pump reduces the need for complex training.

The **Aura LAL Turning** is suited to both the hospital and hospice nursing care environments.



- Low Air Loss System that reduces the build up of heat and moisture on the skin
 - Audible and visual alarms
 - Auto-lockout function
 - Designed for users at very high risk, or have existing tissue damage
 - Manual adjustment to user's body shape and position for optimum pressure care
 - Adjustable turning cycles from 5 – 95 minutes in 5 minute increments
 - Auto-Firm feature for max inflation when transferring patient and has auto-recovery after 30 minutes
 - CPR deflation in 20 seconds
 - The feedback sensor technology of the control unit will equalize pressure and maximize patient comfort
 - PU cover to prevent fluid ingress and internal mattress contamination
 - Cover is easy to remove for cleaning
 - Clinically effective against bacteria/viruses, with proven resistance to MRSA
 - Waterproof with high vapour permeability for improved infection control
 - Cover Fire retardant to Standards BS7175 Crib 5
 - Clear and simple controls reduces need for complex training
 - External air filters for easier maintenance
 - Removable quick release cells and connectors for lower cost servicing and repair
 - The mattress cover can be wiped down or completely removed and laundered up to 95°C to aid decontamination protocols
- 1 Cells and cover can be removed and laundered
 - 2 Adjustable comfort settings 1. **Alternating** 2. **Pulsate** 3. **Static**
 - 3 The 2 side bolsters provide the patient with optimal comfort while creating a safe environment during rotation
 - 4 The Aura LAL Turn system incorporates the functions of lateral rotation and low air loss in one unit
 - 5 The lateral rotation mode will assist in pulmonary blood flow and mucosal drainage, while the on demand low air loss function will provide a cool and dry surface for prevention and treatment of pressure ulcers
 - 6 The mattress is constructed of 19 low air loss 8" high split-air cells with 2 turning base air cells and a 10" high air bolster at each side
 - 7 The user friendly high flow control unit offers 10 adjustable comfort levels, right and left turning cycles with a maximum turn angle adjustment of up to 40° and a full position adjustable turning cycle of up to 40°
 - 8 Quick access CPR for emergency mattress deflation