

The Tradewind 6000 Mattress Replacement System

Is designed for those Patients and residents assessed at high to very high risk of developing pressure sores, or with existing tissue damage.

Two best therapies: Dynamic Pressure Relief / Low Air Loss Therapy

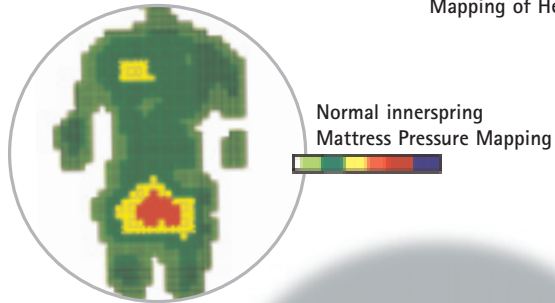
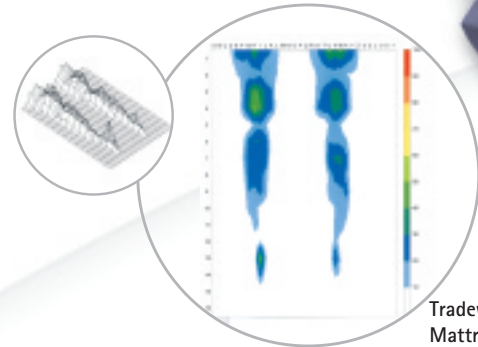
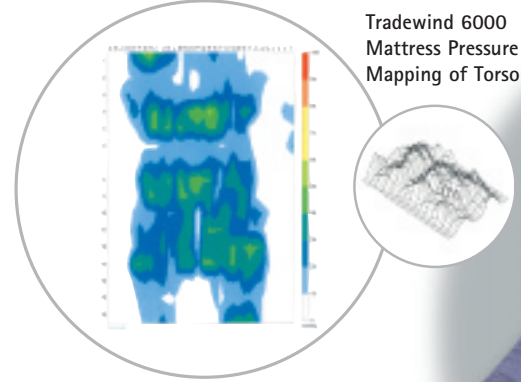
- Skin integrity and Patient comfort can be severely compromised if excessive moisture is allowed to build up between the Patient and the support surface.
- Low air loss helps create an osmotic gradient to promote movement of vapor away from the skin keeping the Patient dry & comfortable.
- The gentle circulation of the air within the mattress cavity help in the reduction of humidity and enhances Patient comfort.

Advanced Fully Electronic Control

- Power On & Standby indicators.
 - State of the art Touch keypad technology with remote hand control option.
 - Large LED display: for Patient height, weight, automatic optimum comfort pressure pre-selection with manual override.
 - Solenoid Control: Will not deflate during power failure unlike rotary valve type systems. The system will automatically default back to operation following a power failure without additional operator inputs (once power is restored).
 - High Output 50 Litre Pump : Which comes on only when needed, extending the operating life & reliability of the system.
 - Multiple cycle speed Modes: 5,10 & 15 minute.
 - Dynamic / Static modes.
 - Maximum Inflates Mode: Fast set up inflates the mattress in less than 10 minutes for quick transfer of the Patient.
 - Dynamic/ Low Air Loss combination Mode: Provides all the benefits of an alternating pressure relief support surfaces while providing low air loss therapy at the same time.
 - Low Air Loss only Mode: Provides a constant low pressure support while delivering low air loss therapy to reduce excess moisture building, when a moving surface is contraindicated.
 - Key lockout feature: to prevent interruption in therapy from accidental inputs.
 - Electronic Pressure Management: Adjustment to Patient weight / Automatic adjustment to Patient position changes .
 - Sophisticated Alarm indicators: Audible & visual power failure alarm / Audible & visual low pressure alarm. / Integral battery backup for alarms.
- If a pressure failure is detected the system software will alert the operator and automatically reconfigure the operating parameters to compensate.

Tradewind 6000 Mattress System:

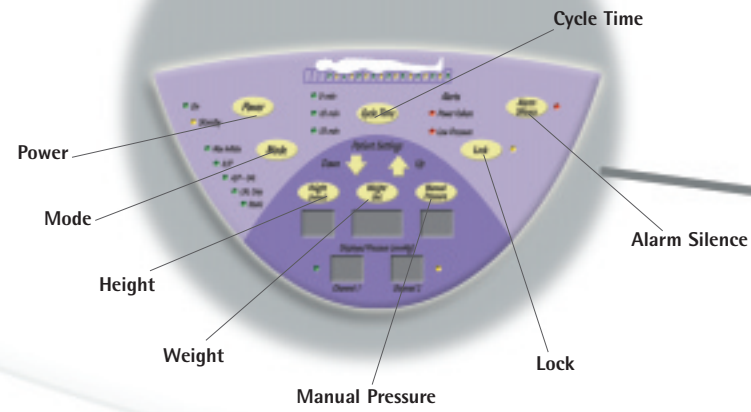
- Deep Air cell Cushion design: Allowing greater immersion of the Patient into the support surface, keeping interface pressures low by spreading the load over a larger area.
- Low Air Loss Delivery System (LDS) : Low air loss is delivered through a special designed manifold integrated into the mattress cavity down both sides of the alternating support surface.
- C.P.R. Facility: Can be activated with a single handed release operation to deflate the torso section in less than 20 seconds.
 - Anti sink torso cells: Avoids the risk of "bottoming".
 - Passive restraints: For extra Patient security.
 - 20 individually replaceable Nylon reinforced PU (polyurethane) aircells.
 - Maximum Patient weight 286 Kg. (630 lbs) 45 stones.



Bariatric Mattress Option.



Tradewind 6000



Tradewind 6000 Remote Hand Controls



The mattress cover is a multi-stretch material that is moisture vapour permeable, helping to reduce sheer friction and maceration.

The Tradewind 6000 Mattress has a removable bacteriostatic top cover that is easily cleaned between Patients or removed completely for laundering.

20 individually replaceable PU (polyurethane) air cell construction for long lasting durability.

C.P.R. Facility. Can be activated with a single handed release operation to deflate the torso section in less than 20 seconds.

Security. The mattress is fitted with adjustable straps to ensure secure fittings, to the bed frame.

As storage space at hospitals or equipment loan stores is at a premium the Tradewind 6000 is designed to take up minimum space when the system is not in use.

The therapeutic support surface is lightweight and conveniently rolls into its own carrying case

