

Tradewind 5000 Combination Therapy Mattress Replacement System

- Provides advanced alternating pressure relief and low air loss therapies in one (Deep Air Cell Cushion) system.
- 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 vapour away from the skin keeping the Patient dry and comfortable.
- The gentle circulation of air within the mattress cavity helps in the reduction of humidity and enhances Patient comfort.

Advanced Fully Electronic Control

- Power On & Standby mode indicators.
- State of the Art touch keypad technology with remote hand control option.
- Solenoid Control - will not deflate during a power failure (Unlike Rotary valve type systems).
- High Output 50 Litre Pump: Which only comes on when needed, extending the operating life and reliability of the system.
- Multiple cycle Speed Modes: 5 , 10 , & 15 minute enabling a more or less aggressive therapy to be selected to meet the individual Patients therapeutic needs.
- Dynamic / Static Modes
- Maximum Inflate Mode: Fast set up inflates the mattress in Less than 10 minutes for quick Patient transfer.
- Combination Dynamic / Low Air Loss Mode: provides all the benefits of an alternating pressure relief surface while providing low air loss therapy at the same time.
- Low Air Loss only Mode: provides a constant low pressure 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.

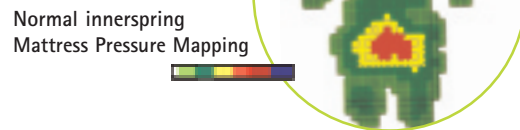
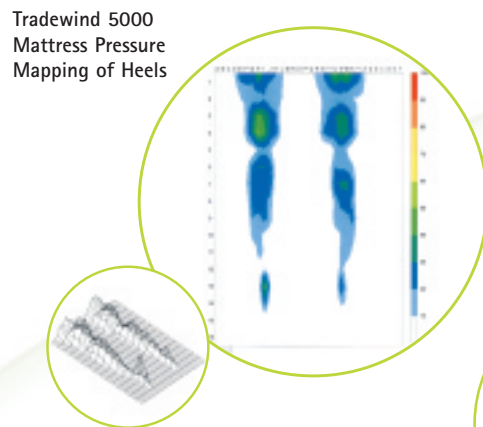
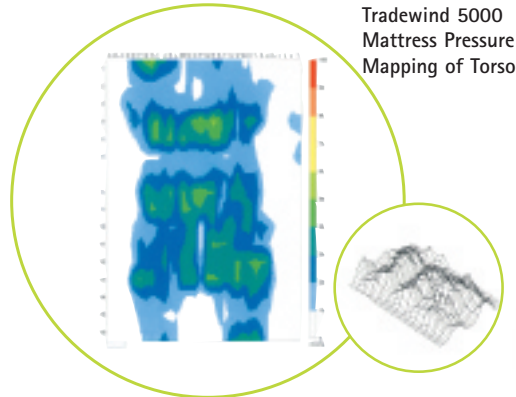
The system is constantly measuring and monitoring mattress pressure changes and will make automatic adjustments for optimum comfort, without the need of operator input.

- 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 parameters to compensate.

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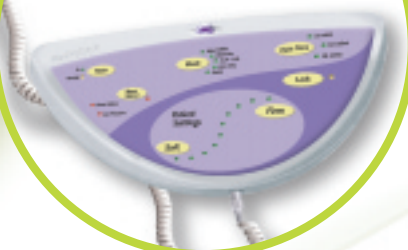
- Deep Air Cell Cushion design: Allowing greater immersion of the Patient into the support surface, keeping interface pressures low by spreading the load over a larger area.
- Low Air Loss Delivery System (LDS): low air loss is delivered through a specially designed manifold integrated into the mattress cavity down both sides of the alternating support surface.



Bariatric Mattress Option.



Tradewind 5000 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 5000 Mattress has a removable bacteriostatic top cover that is easily cleaned between Patients or removed complete for laundering.

Fitted with a quick release CPR facility for fast deflation of the entire mattress. The CPR can be activated with a single handed release operation deflating the torso section in less than 20 seconds.

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

Compact For Storage. As storage space at hospitals or equipment loan stores is at a premium the Tradewind 5000 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 bag.