

Tradewind 3500 – Economy Combination Therapy System

The Tradewind 3500 is a combination Alternating Low Air Loss Mattress Replacement System. Dynamic Pressure Relief with Low Air Loss therapy for those Patients assessed at high risk of developing pressure sores or with superficial established pressure sores.

Combination 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 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.

The Tradewind 3500 Mattress Replacement system is a true Alternating Low Air Loss combination therapy support surface that gently inflates and deflates alternately with an automatic combination low air loss feature.

Compact Unobtrusive Pump Design:

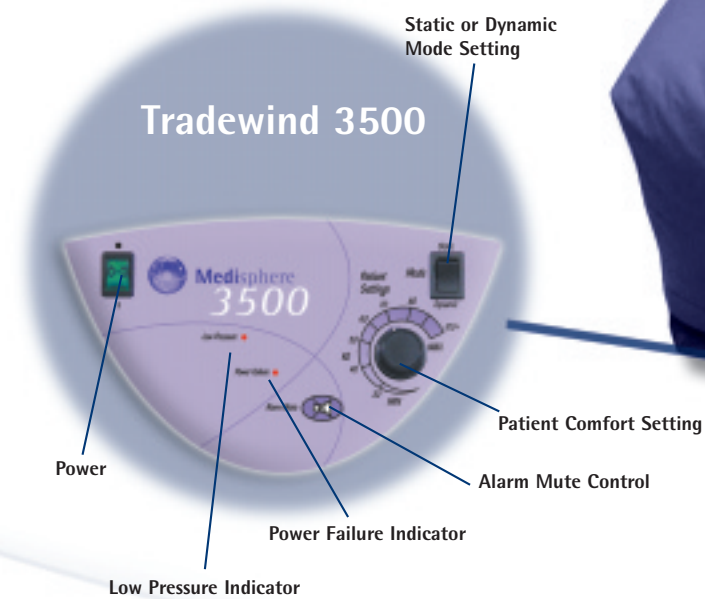
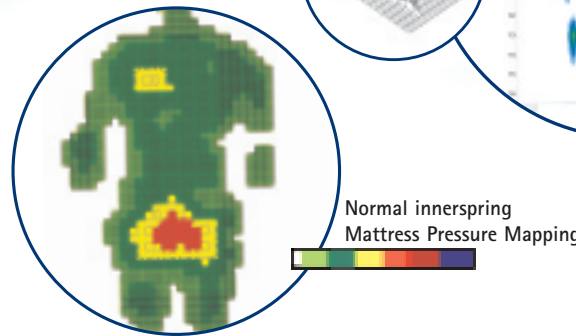
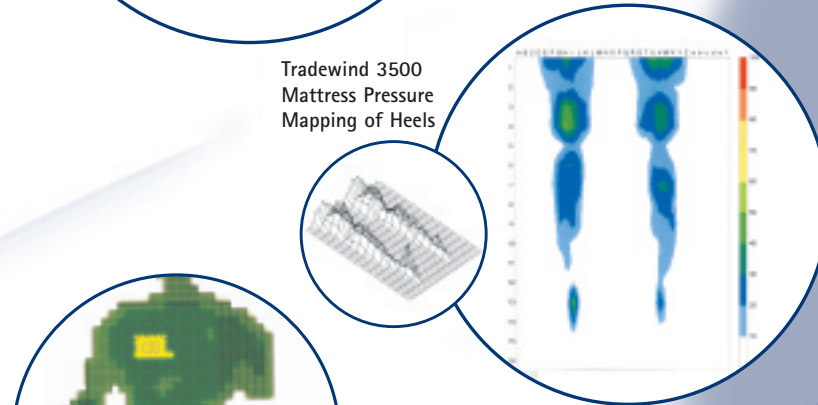
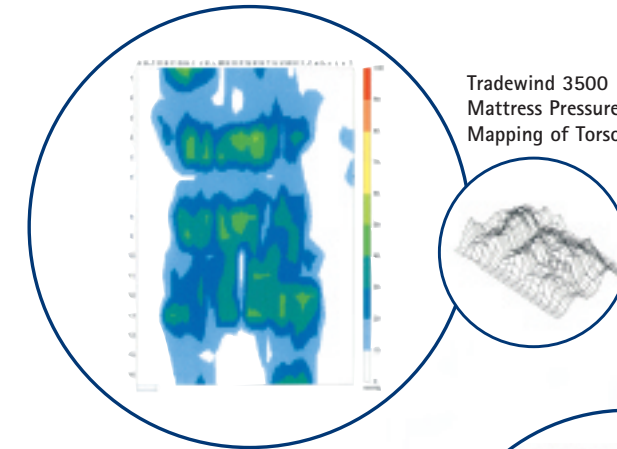
- Convenient moulded retractable carrying handle.
- Convenient moulded retractable hanging hooks designed to fit most beds.
- Ergonomic injection moulded enclosure design.
- Simple controls, manual comfort control setting with convenient Patient weight guide for optimum Patient comfort and support.
- Minimal noise and vibration levels.

Advanced operator features:

- Selectable Dynamic / Static Modes.
- Pressure control: Adjustable to Patient weight / Adjustable to Patient position / Clear user friendly operator instructions / Maximum patient weight 203 kg (446 BLS) (32 stones).
- Automatic low air loss delivery system (LSD) Low air loss is delivered through a specially designed manifold intergrated into the mattress cavity down both sides of the alternating support surface.
- Transport mode facility.
- Tough durable casing.
- Sophisticated Alarm Indicators: Audible and visual power fail alarm / Visual low pressure alert indicators / Integral battery backup for alarms.
- Snap fit tube couplings for secure connection and to prevent accidental disconnection of the mattress tubing from the pump.

Mattress

- Full 8" Alternating air cell mattress, which adjusts to Patient's weight and body contours.
- Static Head section for more Patient comfort.
- Fitted with quick release couplings, which can be interconnected, to equalise the mattress pressure, and keep the mattress inflated during a power failure or when the pump is not required.
 - The 3500 pressure relief Low Air Loss combination Mattress system provides approximately 8" (200mm) of lift which conforms to the contours of the body, ensuring effective Patient support and comfort.
 - The cover is vapour permeable, ultra two way stretch, fire retardant, soft but robust and is water resistant.



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The mattress cover is a multi-stretch material that is moisture vapour permeable, helping to reduce sheer friction and maceration. The Tradewind 3500 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.

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.

Cost Effectiveness.
The Modular design and construction of the Tradewind 3500 ensures all cells can be individually replaced making it an extremely cost effective option.

Compact For Storage
As storage space is at hospitals or equipment loan stores is at a premium the Tradewind 3500 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.