



1000 Alternating Overlay Mattress System

Active Pressure relief for those Patients assessed at Low to Medium Risk of Developing Pressure Sores or with superficial established pressure sores.

The Tradewind 1000 overlay mattress system provides a versatile, affordable true alternating support surface that gently inflates and deflates alternately (1 in 2) over a ten minute cycle. This action periodically removes tissue pressure in order to help restore blood vessels to a fully open shape, promoting capillary flow.

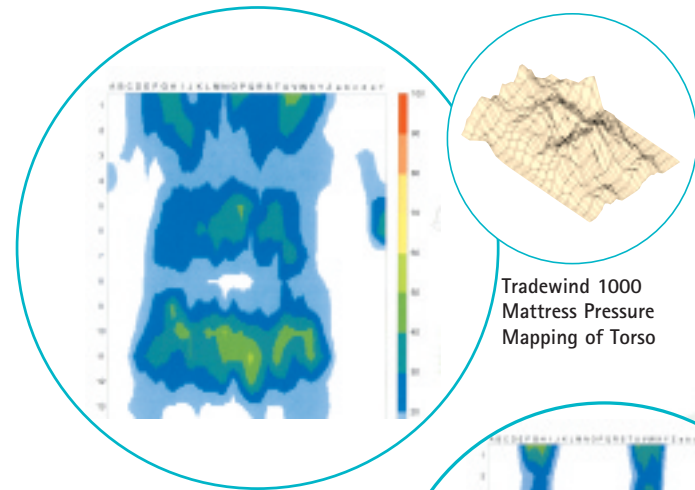
Compact Unobtrusive Pump Design

- 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.
- Pressure control: Adjustable to Patient weight / Adjustable to Patient position / Clear user friendly operator instructions/ Maximum patient weight 140kg (308lbs) (22 stones).
- Lightweight and compact.
- Minimal noise and vibration levels.
- Tough durable casing.
- Eliminates recessed areas where dirt may accumulate.
- Illuminated on/off switch.
- Snap fit tube couplings for secure connection and to prevent accidental disconnection of the mattress tubing from the pump.
- Sophisticated Alarm Indicators: Audible and visual power fail alarm / Visual low pressure alert indicator.
- Integral battery backup for alarms.

Tradewind 1000 Alternating Pressure Mattress System

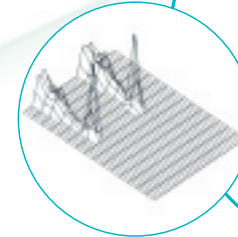
- Transport facility - this facility is easy to use as the mattress couplings can be interconnected, to equalise the mattress pressure, and keep the mattress inflated. This provides the Patient with a low pressure support even when being transported or in the event of a power failure for additional Patient safety.
- The Modular design and construction of the Tradewind 1000 ensures all cells can be individually replaced making it an extremely cost effective option.
- 17 individually replaceable PU (polyurethane) air cell construction for long lasting durability.
- The overlay provides approximately 4 1/2" (114 mm) of lift which conforms to the contours of the body ensuring effective Patient support and comfort.
- Static Head section the three head air cells remain static for more Patient comfort.
- 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.
- Fully detachable cover for easy cleaning.
- The cover is vapour permeable, ultra two way stretch, fire retardant, soft but robust and is water resistant.
- Compact for Storage.
- Infection Control - the Tradewind 1000 overlay system has a bacteriostatic top cover.

The mattress and pump are easily cleaned and laundered according to Department of Health guideline HSG (95) 18.



Tradewind 1000 Mattress Pressure Mapping of Torso

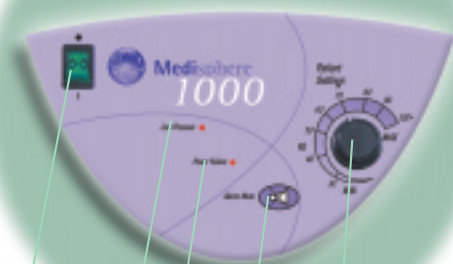
Tradewind 1000 Mattress Pressure Mapping of Heels



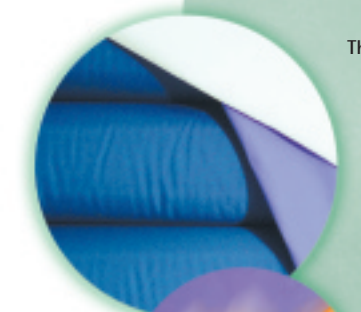
Normal innerspring Mattress Pressure Mapping



Tradewind 1000



- Power
- Low Pressure Indicator
- Alarm Mute Control
- Power Failure Indicator
- Patient Comfort Setting



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



The Tradewind 1000 Mattress has a removable bacteriostatic top cover that is easily cleaned between Patients or removed completely for laundering.



Emergency CPR. The system can be fully deflated rapidly by disconnecting the quick release couplings from the pump unit.



Cost Effectiveness. The Modular design and construction of the Tradewind 1000 ensures all cells can be individually replaced making it an extremely cost effective option.

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



Transport facility. This facility is easy to activate as the mattress couplings can be interconnected to keep the mattress inflated during a Power failure or when the pump is not required.



As storage space at hospitals or equipment loan stores is at a premium the Tradewind 1000 is designed to take up minimum space when the system is not in use.