## QUATTRO ACUTE Mattress

**Feature** | **Benefit**
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Two modes: Continuous low pressure therapy or alternating | Allows greater immersion into the mattress surface and optimum pressure distribution, therefore reducing tissue damage of pressure ulcers
Deep cell therapy | Unique design of the air cell in combination with 24cm deep mattress and QUATTRO therapy allows for extremely low interface pressures in the inflated cells
QUATTRO therapy | Clinically proven pressure relief, lower interface pressures and enhanced comfort
TISSUEgard air cell technology | Unique patented TISSUE-gard air cell design features a pleated surface giving up to 15% additional support area, allowing patient to immerse in the mattress
The patented cell-design | Reduce tissue damage of pressure ulcers and increases patient comfort
Pressure in both modes can be adjusted according to BMI of patient | Adapts to patient
Water proof and breathing cover | Reduce damage to mattress
Auto-support – fully automatic pressure | Ensures postures and therapy are constantly maintained at optimum levels
ODS cell design for optimum patient support | Air cells feature ortho-differential support (ODS) which provides optimum internal cell pressures for carrying body weight and shapes
Simple and effective CPR facility | Versatile device
Suitable for the prevention and treatment of pressure ulcers within all care environments, the Quattro Acute Mattress replacement system features active Quattro therapy and continuous low pressure therapy modes, together with auto support. This mattress is ideal for all care environments and for patients at very high risk of pressure ulcers and managing existing pressure damage. Dual therapy – Active 1 in 4 cycle or continuous low pressure.

DEEP CELL THERAPY™ is provided by a unique patented cell featuring a ‘pleated’ design to reduce shear and friction and provide the mattress surface with up to 15% additional support area. The additional support surface allows the patient to immerse into the mattress until air pressure within the cells equalizes and ‘flotation’ is achieved, with lateral tension in the mattress surface virtually eliminated resulting in unprecedented low interface pressures.

1 in 4 Alteranting Pressure Cycle – the patient is supported on at least 75% of the mattress surface at all times whilst pressure on 25% of the body is relieved, providing a higher level of comfort and lower average support pressures compared to 2 or 3 cell cycle systems.

Ortho-Differential Support (ODSTM) – air cells feature ortho-differential support which provides optimum internal cell pressures for varying body weights and shapes. Narrower in the centre and wider at the outer edge, air cell feature inbuilt air pressure differential, supporting the smaller lighter patient on the softer central area of the cell, and the larger, heavier patient on the firmer outer edges, as well as providing a feeling of security for the patient.

Low Air Loss Feature – during each cycle air is released beneath the cover to reduce humidity and help maintain the patient’s skin at an ambient temperature.

Proven Comfort – DEEP CELL THERAPY™ is also clinically proven to benefit patients in relation to comfort and sleep disturbance, important factors in the wound healing process.

Dimensions

- **Width:** 900mm
- **Length:** 1980mm
- **Depth:** 240mm
- **Weight:** 12.5kg
- **Max User Weight:** 250kg