

QUATTRO Therapy Mattress Systems

Safe, effective and harm free pressure care



Consistently Shown to Help Reduce Pressure Injuries

QUATTRO Acute Mattress Replacement System

The QUATTRO Acute is unique in offering DEEP CELL THERAPY and this top of the range support surface is ideal for your most dependent patients.

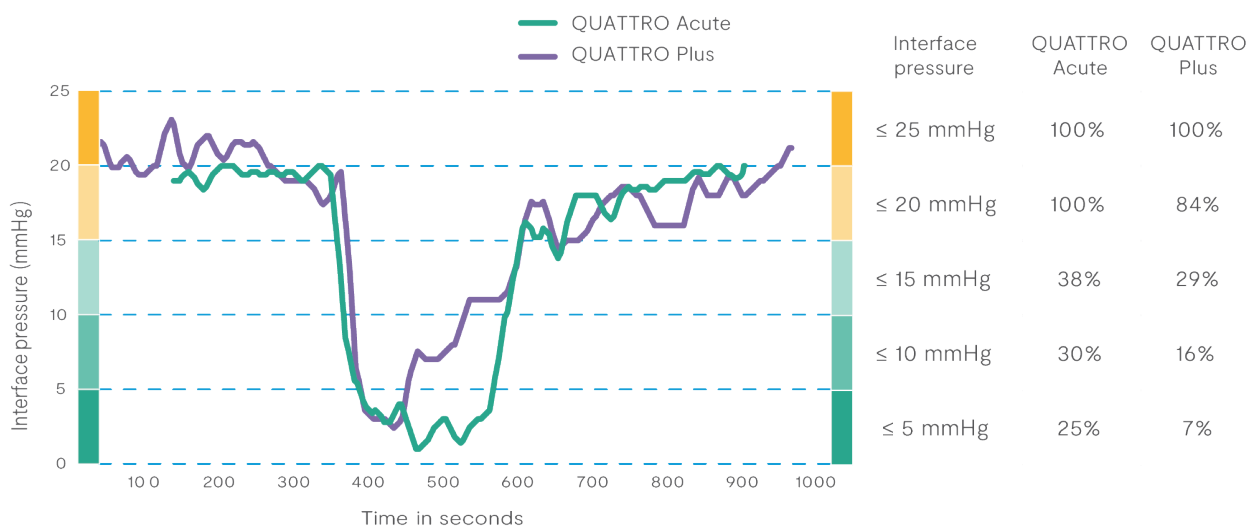


QUATTRO Plus Mattress Replacement System

Suitable for all patient types, the QUATTRO Plus provides optimal pressure relief for medium to very high risk patients with a very low profile.



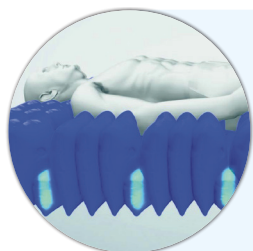
Pressure Relief Index



Interface pressure testing performed in accordance with the proposed S3i test protocol 5 clearly demonstrates low interface pressures during active therapy. The unique DEEP CELL THERAPY used in QUATTRO Acute is a key factor in the exceptional offloading capability of this mattress.

The QUATTRO Acute and QUATTRO Plus Care Systems combine an active 1-in-4 cell cycle, with TISSUEgard technology, ortho-differential support and a multi-stretch cover. This results in significant periods of tissue offloading during each cycle and provides patients with OPTIMAL PRESSURE RELIEF.

Technical Features of QUATTRO Therapy Mattress Systems



Active 1-in-4 Cell Cycle

The active 1-in-4 cell cycle supports 75% of the patient's body at all times, on groups of three inflated cells, whilst the fourth cell deflates sufficiently to redistribute the pressure and encourage tissue reperfusion. Additional benefits include enhanced patient comfort, less awareness of support surface movement and a reduction of stimulus-related complications such as muscle spasm.



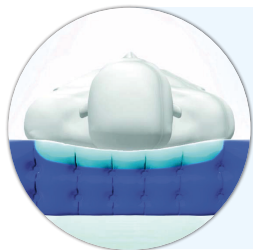
TISSUEgard

TISSUEgard enables the partial immersion and envelopment of the patient into the support surface, reducing the pressure on the patient's skin and decreasing the pressure differential between inflated and deflated cells, which helps reduce tissue strain and associated shearing forces.



DEEP CELL THERAPY™

DEEP CELL THERAPY allows the cells of the QUATTRO Acute to run at lower internal pressures. This minimises the pressure applied to the patients skin and subcutaneous tissues during the cycle.



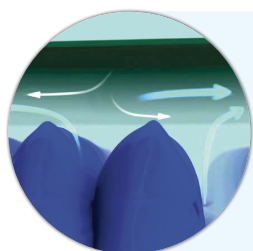
Ortho-differential Support

ODS results in firmer outer edges of the mattress which facilitate patient transfers and provide extra support, safety and comfort for larger or heavier patients. It also creates a softer central area of the mattress, ideal for smaller, lighter patients.



Multi-stretch Cover

The multi-stretch cover promotes tissue offloading during cell deflation and reduces shear and friction during patient movement or manual repositioning. The material is waterproof, moisture-vapour permeable and all seams are welded to protect the inside of the mattress from fluid ingress.



Microclimate Management

The waterproof, moisture-vapour permeable properties of the multi-stretch cover, combined with a low-air-loss feature within the mattress, helps manage the skin 'microclimate' between the patient and support surface.



Empowering Australians through mobility and independence

ILS is a trusted Australian provider of assistive technology. We provide a wide range of equipment, with specialist teams who offer clinically led advice, ensuring equipment supports the best possible outcomes for clients.

Warranty

All power units, mattresses and cushions are covered by a 24 month manufacturers guarantee.

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