

QUATTRO® Therapy Mattress Systems

Active Pressure Redistribution



Safe and effective pressure redistribution

For patients at high to very high-risk of pressure injury development



Designed for optimal active pressure redistribution

The Quattro range builds on a proven active 1-in-4 cell cycle and Ortho-Differential Support to deliver significant periods of tissue offloading during every cycle. From at-risk through to the most dependent and bariatric patients, it gives optimal active pressure redistribution for the prevention and management of pressure injuries.

Quattro Acute and Quattro Plus share the same core therapy platform and a redesigned, easy-to-clean control unit with reduced connection points, a top-panel LCD screen and an NFC tag for quick access to system and servicing information.

Choose Quattro Plus for patients at risk of, or with existing, pressure injuries across all patient types. Choose Quattro Acute, with unique Deep Cell Therapy, for your most dependent patients requiring the highest level of prevention and treatment. Choose Quattro Sentinel for bariatric patients weighing up to 370 kg, with removable side bolsters and a choice of active or reactive therapy.



> QUATTRO Plus



> QUATTRO Acute



> QUATTRO Sentinel



Intended use

Active 1-in-4 mattress replacement systems for the prevention and treatment of pressure injuries. Suitable for use across community, palliative and acute care settings, supporting patients from at-risk through to the most dependent, including bariatric patients weighing up to 370 kg.



Ortho-Differential Support

Ortho-Differential Support gives firmer outer edges that aid patient transfers, while a softer central zone suits smaller, lighter patients.



TISSUEgard™

Enables partial immersion and envelopment of the patient into the surface, reducing skin pressure and the differential between inflated and deflated cells to lower shearing forces.

> Active 1-in-4 cell cycle

Supports 75% of the body at all times on groups of three inflated cells, while the fourth cell deflates to redistribute pressure and encourage tissue reperfusion.

> Deep Cell Therapy™ (Quattro Acute)

Allows the cells to run at lower internal pressures, minimising the pressure applied to the patient's skin and subcutaneous tissues during the cycle.

> Microclimate management

Air loss feature combined with the breathable cover helps manage the skin microclimate between patient and support surface.



> Multi-stretch cover

Waterproof and moisture-vapour permeable, it promotes tissue offloading during cell deflation and reduces shear and friction during repositioning. Welded seams protect the interior from fluid ingress.

> Updated control unit

Redesigned with reduced joints and connections, a top-panel LCD and an NFC tag, for easier operation, cleaning and servicing.

Technical data ▼



Height ▼



Width ▼



Length ▼

Quattro Plus	180 mm	780, 830, 880 mm (Standard) 1050 mm (King Size)	1950 mm (Standard) 2080 mm (Long)
Quattro Acute	240 mm	780, 830, 900 mm	1980 mm
Quattro Sentinel	180 mm	1200 mm (860 mm without bolsters)	2000 mm



**Max. User
Weight ▼**



Total weight ▼



**Max. Cleaning
Temperature ▼**

Quattro Plus	200 kg	9,9 kg	73 °C
Quattro Acute	250 kg	12,7 kg	73 °C
Quattro Sentinel	370 kg	23.4 kg	73 °C

Manufactured to: BS EN 597-1 Cig, BS EN 597-2 Match and BS 7177 (Ignition Source 5)

Essential nursing care is pivotal in pressure injury management. This mattress may positively contribute to the outcome of a pressure injury prevention plan that includes education, clinical judgment and action planning based on vulnerability, which are fundamental factors in the prevention of pressure injuries. A range of assessment scales can be used as a formal method of assessing risk from pressure injury development, and should be used in conjunction with an informal assessment (informed nursing judgement) as part of a comprehensive and individualised plan.

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