



SKU:

TALLEY PULSAIR CHOICE MATTRESS

~~\$5,999.99~~ \$5,999.99

The Pulsair Choice Alternating Air Mattress is a dynamic pressure relieving system designed for individuals at high risk of pressure injuries. Clinically supported, trialled and tested, the Pulsair Choice offers intelligent automatic pressure relieving support and adjustment through its industry leading 1-in-4- alternating cell cycle.



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VARIATIONS

Image	SKU	Price	Description	Size
	S6927	\$4,499.99		Single Standard
	S9714	\$4,499.99		Single Long
	S311258	\$5,999.99		King Single Standard
	S311570	\$5,999.99		King Single Long

PRODUCT DESCRIPTION

The Pulsair Choice Mattress is a dynamic alternating air mattress system developed for those at high risk of pressure injuries. It features a unique 1-in-4 cell cycle that ensures 75% body support at all times, while the fourth cell deflates to reduce pressure and encourage tissue reperfusion. This cycle supports patient comfort while helping prevent stimulus-related issues such as muscle spasms. Its patented Auto Support technology automatically adjusts internal cell pressures in real time – responding to patient movement, weight and positioning without manual intervention. Ortho-Differential Support (ODS) creates firmer edges for transfers and safety, with a softer central zone for comfort.

The multi-stretch mattress cover reduces shear, friction and fluid ingress. It's also waterproof and vapour permeable to support skin integrity and hygiene.

A silent, lightweight pump unit with hanging brackets and a carry handle enables easy setup and reliable operation. Features like comfort control, low air loss microclimate management and CPR deflation enhance clinical performance and carer convenience.

Who it's for

- For clients who are at high risk of pressure injuries and require continuous offloading.
- For therapists wanting a clinically tested, responsive alternating air system for high-needs pressure care.

Key features

- **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 spasms
- **Tissuegard air cell** - '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
- **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

- **Auto Support** - 'Auto Support' automatically adjusts pressure within each of the cells throughout the cycle so that support, posture and therapy are constantly maintained at optimum levels, in response to patient weight, movement and position. Equalisation of cell pressure automatically takes place at each stage of the cycle, again to ensure precise pressure and therapy is applied
- **Comfort control** - allows the carer to adjust the comfort setting in either therapy mode to help patient compliance
- **Pressure relieving 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
- **Low air loss** - air is released and circulated beneath the mattress cover to reduce humidity and help manage the skin 'microclimate' between the patient and the support surface
- **CPR facility** - for simple and effective rapid deflation to enable CPR procedures.
- **Cable management system** - in-built cable management system to enhance safety and usability in clinical and homecare settings
- **Modular construction** - simple to repair and service with all components being replaceable

ADDITIONAL INFORMATION

Brand	Talley (Direct Healthcare Group)
Length	1950 mm
Width	890 mm
Depth	180 mm
Inner Construction Materials	ODS deep cell PU air cells set
Cover Material	PU coated stretch nylon
Number of Cells	30
Max. User Weight	200 kg
Min. User Weight	None
SWL	200kg