



Pure Air 8 Acute™

Unlike other dynamic support surfaces, Pure Air immerses and offloads the patient by operating at industry-leading internal cell pressures. Combined with a pioneering figure of 8 air cell design and technology that provides a cell inflation changeover like no other, patient comfort is optimised due to low interface pressures and smooth surface movement.

Increased patient safety is achieved, via a sophisticated yet simple-to-understand system of integrated alerts, and the intuitive control unit delivers therapy quietly and consistently, supporting the most vulnerable patients to rest and sleep.

Durable materials throughout the system, and a surface and cover that can be cleaned, decontaminated, and maintained throughout their life, giving you complete confidence in performance, and many years of uninterrupted care.

For patients identified as being very high risk of developing a pressure ulcer, Pure Air 8 Acute is a full replacement dynamic mattress for the most demanding of clinical environments including ITU, acute wards and community care.

Product Code: SM013A

Surface Type: Dynamic (Active)

Therapy: Alternating, CLP, Pulsation, Max Inflate

Maximum User Weight: 250 kg (39 stone)

Risk Category: Very high

Warranty: 3 years



Features and Benefits

- Industry-leading low interface pressures provide effective pressure redistribution, via immersion and off-loading, due to optimal internal cell pressures.
- Improve patient safety and concordance with a stable platform, with shock absorber-like support that doesn't bend or slip, due to the pioneering figure of 8 air cells with i-Beam.
- Optimise patient comfort with a static head section and narrower heel cells.
- Patients can rest easy and sleep effectively due to the smooth movement within the surface which supports patient comfort owing to a cell changeover pattern like no other.
- Reduce the cost of replacement parts and service. The control unit is built for durability and longevity to survive the extremes of practical use in the toughest environments.

TECHNICAL SPECIFICATION

MATTRESS

Dimensions	L 200 x W 88 x H 20 cm
Number of cells	23 (3 static head end cells, 20 alternating)
Inflated Cell Height	20 cm (8")
Alternation Cycle	1 in 2
Initial Inflation Time	20 mins
Cell Material:	TPU

Internal Cell Pressure	Alternating Mode: 13 – 70 \pm 2mmHg Constant Low Pressure Mode: 10 – 40 \pm 2mmHg Pulsation Mode: 80% & 120% of CLP setting. Max Inflate: 40 \pm 2mmHg
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Top Cover	Multi-stretch Polyurethane
Seams	High frequency welded
SWL	>250 kg
CPR	Easy turn dial (deflates within 30 seconds)
Machine washable cover up to 95°C	
Transport Mode	24 hours via one way valve

CONTROL UNIT

Dimensions	L 39 x W 14.5 x H 18 cm
Weight	4.1 kg
Max Inflate	Auto-return to therapy after 20 mins
Cell Cycle Time	10, 15, 20 mins
Pressure Adjustment	Fully automatic
Noise Level	<40dB(A)
Alerts	Audible low pressure alert with alert mute
Control Panel Lock	Yes

WINNCARE

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