



Pure Air 120™

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 of size, identified as being up to very high risk of developing a pressure ulcer, Pure Air 120 is a full replacement, bariatric dynamic mattress for the most demanding of clinical environments.

Product Code: PUR-120

Surface Type: Dynamic (Active)

Therapy: Alternating, Max Inflate

Maximum User Weight: 298 kg (47 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 cells that alternate across the full width of the mattress.
- 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 120 x H 20 cm
Number of cells	20 alternating
Inflated Cell Height	20 cm (8")
Alternation Cycle	1 in 2
Initial Inflation Time	30 - 40 mins
Cell Material:	TPU
Internal Cell Pressure	30 – 60 mmHg
Top Cover	Multi-stretch Polyurethane
Seams	Welded
SWL	>298 kg
CPR	Pull chord (deflates within 30 seconds)
Machine washable cover up to 95°C	
Transport Mode	24 hours via transport cap

CONTROL UNIT

Dimensions	W 23.5 x H 35.5 x D 13.5 cm
Weight	3.7 kg
Max Inflate	Auto-return to therapy after 30 mins
Cell Cycle Time	10, 15 mins
Pressure Adjustment	Semi-automatic
Noise Level	<40dB(A)
Alerts	Audible low pressure alert with alert mute
Control Panel Lock	Yes

WINNCARE

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