



Pure Air™ Cushions

Unlike other dynamic cushions, Pure Air immerses and offloads the patient by operating at industry-leading internal cell pressures. A unique over-lapping cell construction ensures patient comfort is optimised.

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, the Pure Air range of dynamic cushions provides optimal pressure relief for patients who are on a dynamic mattress, with adequate mobility to sit out in a chair.

Product Codes:

- Pure Air 17 SM012
- Pure Air 18 'Low Profile' SM024
- Pure Air 20 SM009

Surface Type: Dynamic (Active)

Therapy: Alternating,

Maximum User Weight:

- Pure Air 17: 152 kg (24 stone)
- Pure Air 18: 119 kg (19 stone).
- Pure Air 20: 190 kg (30 stone)

Risk Category: Very high

Warranty: 3 years



TECHNICAL SPECIFICATION

CUSHIONS

Dimensions	
Pure Air 17	L 43.2 x W 43.2 x H 10 cm
Pure Air 18	L 45.7 x W 45.7 x H 5.1 cm
Pure Air 20	L 50.8 x W 43.2 c H 10 cm
Number of Cells	
Pure Air 17: 7	
Pure Air 18: 9	
Pure Air 20: 7	
Inflated Cell Height	
Pure Air 17 and 20	10 cm
Pure Air 18	5.1 cm
Alternation Cycle	
	1 in 2
Cell Material	
	TPU
Internal Cell Pressure	
Pure Air 17 & 20:	30-80mmHg, ±2mmHg
Pure Air 18:	70-110mmHg, ±2mmHg
Top Cover	
	Multi-stretch waterproof, vapour permeable PU
Seams	
	Welded
SWL	
Pure Air 17	>152 kg
Pure Air 18	>190 kg
Pure Air 20	>119 kg
Transport Mode	
	24 hours via transport cap
Machine washable cover up to 95°C	
Transport Mode	
	24 hours via transport cap
CONTROL UNIT	
Dimensions	
	W 14 x H 26 x D 10 cm
Weight	
	2.4 kg
Max Inflate	
	Auto-return to therapy after 30 mins
Cell Cycle Time	
	12 mins
Pressure Adjustment	
	Manual
Noise Level	
	<40dB(A)
Alerts	
	Audible low pressure alert. Alert mute.
Control Panel Lock	
	Yes

Features and Benefits

- One in two cell-cycle design giving optimum therapy.
- Durable PU cell construction.
- Multi-stretch waterproof, vapour permeable cover.
- Welded seams.
- Machine washable cover up to 95°C.
- 4 securing straps.
- Lightweight, compact and easy to use control unit.
- External, easy replacement control unit filters.
- Visual low pressure alert.
- Pressure adjustment for optimum comfort.
- Unique overlapping cell construction prevents cushion bottoming out.