



Simpulse 8™

Designed with reliability in mind, Simpulse 8 is ideal for general acute wards, nursing homes and long-term care facilities, where there is a need for minimal interruption to patient care and long-term cost-effectiveness.

Unlike some lower-cost solutions, Simpulse 8 consists of hard-wearing yet comfortable air cells, and a quiet control unit, providing a reliable and restful solution for patients.

For patients identified as being very high risk of developing a pressure ulcer, Simpulse 8 is a full replacement dynamic mattress with semi-automatic pressure redistribution.

Product Code: SIMP8V2

Surface Type: Dynamic (Active)

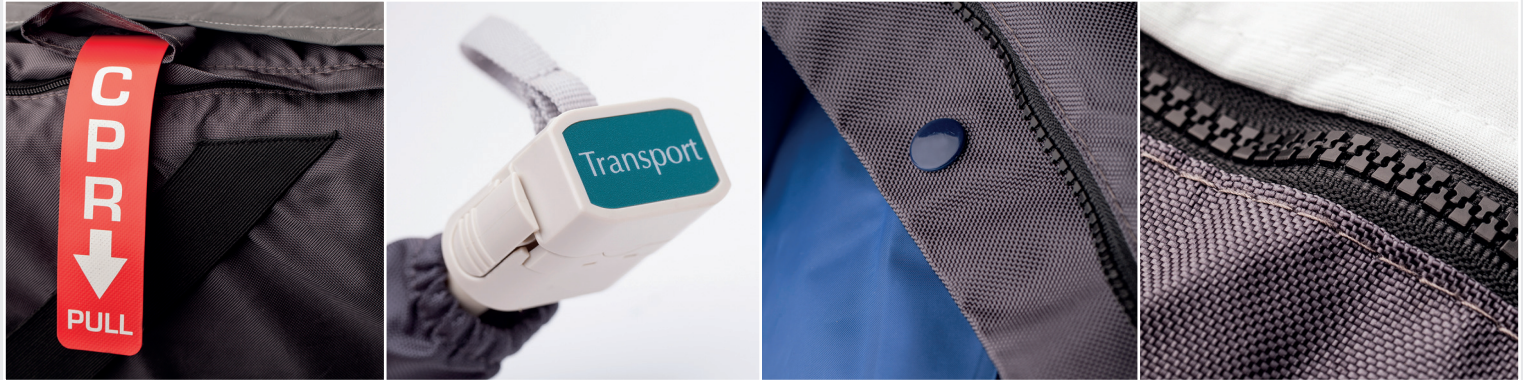
Therapy: Alternating, Max Inflate

Maximum User Weight:

222 kg (35 st)

Risk Category: Very high

Warranty: 2 years



Features and Benefits

- Delivers clinical efficacy and value for money, the nylon PU air cells provide a firm, hard-wearing and cost-effective solution.
- Save time with the multi-functional digital control unit, which enables clinically proven alternating cycles to off-load skin.
- Patient comfort is improved and the risk of skin damage is reduced, due to the multi-stretch, 'Skin-kind', waterproof, vapour permeable cover that reduces friction and shear and helps to manage IPC and moisture buildup.

TECHNICAL SPECIFICATION

MATTRESS

Dimensions	L 200 x W 91.5 x H 20 cm
Number of cells	20 fully alternating
Inflated Cell Height	20 cm (8")
Alternation Cycle	1 in 2
Initial Inflation Time	30 - 45 mins
Cell Material:	Nylon PU
Internal Cell Pressure	20 – 45 mmHg
Top Cover	Multi-stretch Polyurethane
Seams	High frequency welded
SWL	>222 kg
CPR	Pull tag (deflates within 30 seconds)
Machine washable cover up to 95°C	
Transport Mode	24 hours via transport cap

CONTROL UNIT

Dimensions	L 28 x W 11 x H 20 cm
Weight	2.6 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