

Mercury Advance SMARTcare®

Powered hybrid mattress



A Step Change in Care Delivery

Static redistribution and alternating relief



Dual therapy in a single surface



Dual therapy in one surface

- > A 2-in-1 surface that steps up from static to dynamic mode when clinically required and steps down again, with no delays, no added administration and no patient transfer.
- > In non-powered mode, advanced air displacement technology continually optimises pressure redistribution in response to patient weight and movement; the unique 'foam in air cell' construction delivers effective therapy in powered mode.
- > Pressure maps 20% better than a high specification foam mattress, and is designed for patients at Very High Risk with a weight capacity up to 254 kg.



Four-zone configuration

- > A fixed foam-only head zone, with three small castellated foam and air cells supporting the upper back and shoulders.
- > Seven large castellated foam and air cells provide trunk, sacral, thigh and leg support.
- > An air-only low pressure heel zone and specially designed U-Core float the heels, offloading this particularly vulnerable area.



Simple and safe operation

- > Easy-use power unit with a choice of Low or High pressure setting, plus a static mode for rapid transfer and cleaning.
- > Easy-deflate CPR tag allows rapid deflation within 10 seconds, and a flashing LED alert warns the carer of low cell pressure or system failure.
- > Multi-stretch, vapour permeable, high frequency welded cover with deep flap zip protection satisfies the strictest infection control policies.

Technical data ▼



Height ▼

150 mm



Width ▼

830-1090 mm



Length ▼

1970, 1980, 2130 mm



Max. User Weight ▼

254 kg



Total weight ▼

13.3 kg mattress
1.7 kg power unit



Max. Cleaning Temperature ▼

95 °C

Manufactured to: BS EN 597-1 Cig, BS EN 597-2 Match and BS 7177 (Ignition Source 5)

Essential nursing care is pivotal in pressure injury management. This mattress may positively contribute to the outcome of a pressure injury prevention plan that includes education, clinical judgment and action planning based on vulnerability, which are fundamental factors in the prevention of pressure injuries. A range of assessment scales can be used as a formal method of assessing risk from pressure injury development, and should be used in conjunction with an informal assessment (informed nursing judgement) as part of a comprehensive and individualised plan.

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