

# Mercury Advance SMARTcare®

A Step Change in Care Delivery

Intelligent  
Pressure Care  
Management



Mercury Advance SMARTcare® is an innovative solution in the prevention and treatment of pressure ulcers. It offers effective dual therapy in a single surface by combining advanced, clinically proven technologies previously only available in separate hybrid surfaces.



Very High  
Risk

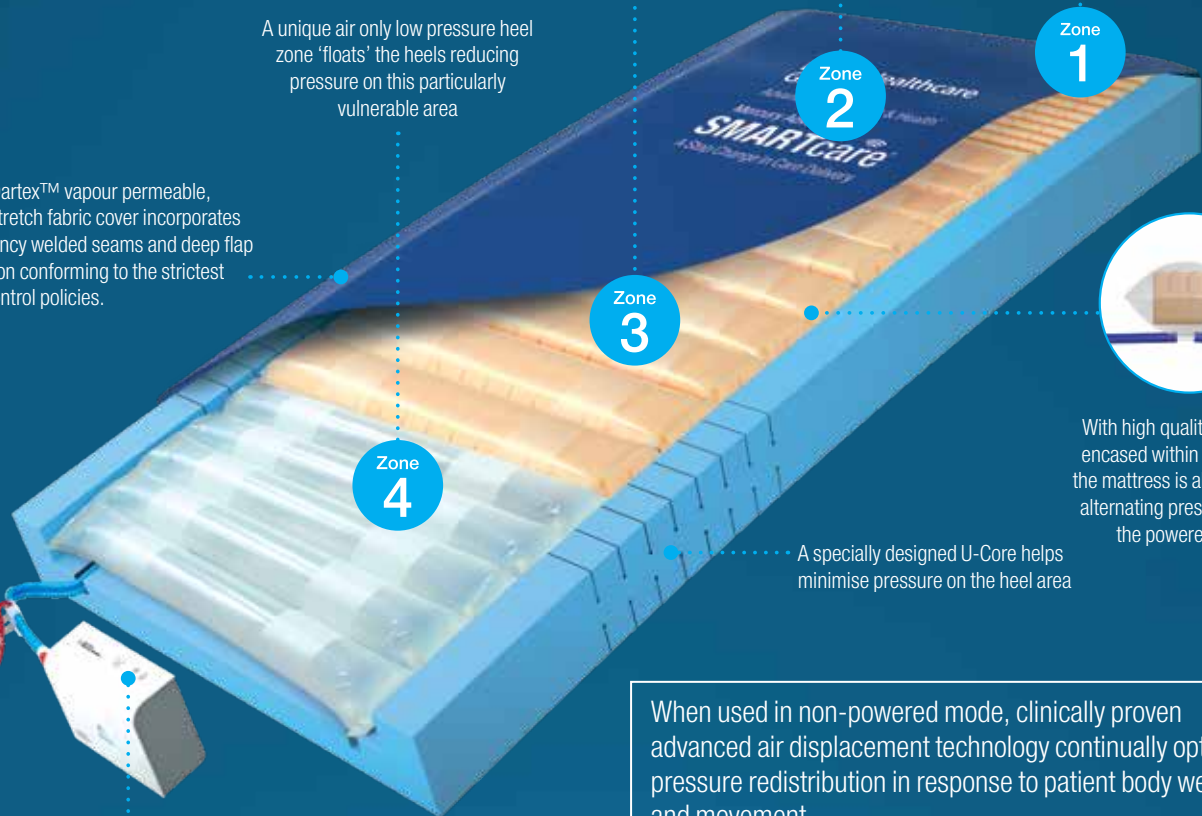
The outer Dartex™ vapour permeable, multi way stretch fabric cover incorporates high frequency welded seams and deep flap zip protection conforming to the strictest infection control policies.

A unique air only low pressure heel zone 'floats' the heels reducing pressure on this particularly vulnerable area

7 large castellated foam and air cells for trunk, sacral, thigh and leg support

3 x small castellated foam and air cells to support upper back and shoulders

Fixed foam-only Head Zone



With high quality CME foam encased within the air cells, the mattress is able to provide alternating pressure relief in the powered mode

A specially designed U-Core helps minimise pressure on the heel area

Easy deflate CPR Tag

Dependant on clinical judgement, the alternating function can be operated on either a LO or HI Pressure

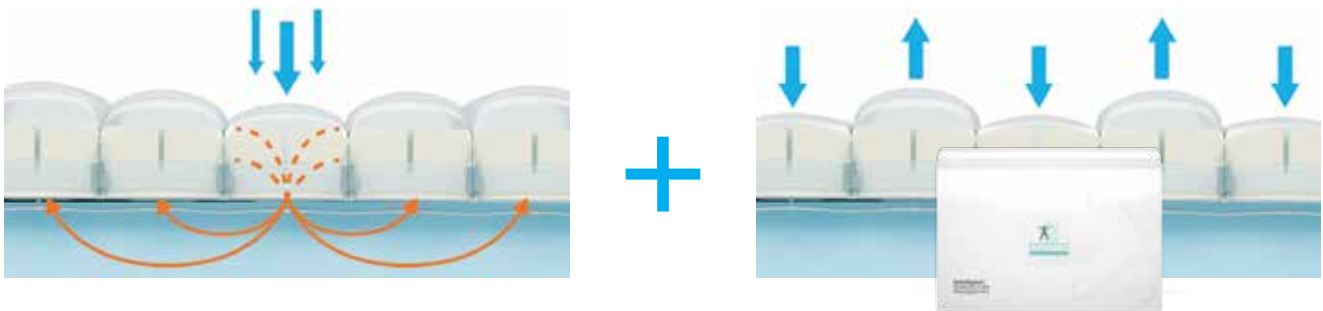
When used in non-powered mode, clinically proven advanced air displacement technology continually optimises pressure redistribution in response to patient body weight and movement.

When used in powered mode Mercury Advance SMARTcare® delivers pressure relief via a series of connected alternating foam and air cells. Unencumbered by a top layer of foam on the mattress, the unique 'foam in air cell' construction ensures the delivery of effective pressure relieving therapy.

## A Step Change in Care Delivery

Mercury Advance SMARTcare® is clinically proven to support the prevention and treatment of pressure ulcers. Representing a step change in care delivery, achieved by reducing the number of steps and time involved in getting patients onto the right support surface, Mercury Advance SMARTcare® is also a more cost effective solution, promoting best use of resources. Mercury Advance SMARTcare® can easily be stepped up from Static to Dynamic mode, and down again when deemed clinically appropriate, with no delays, associated administration or moving and handling requirements for patient transfer.

Mercury Advance SMARTcare® combines the most innovative and clinically proven pressure care technologies in a single support surface.



### MORE EFFECTIVE, CONTINUALLY OPTIMISED PRESSURE REDISTRIBUTION

- High specification CME foam and air cell construction
- Advanced air displacement technology continually optimises pressure redistribution in response to patient weight and movement
- 'Air only' heel zone effectively offloads pressure on this vulnerable area

### EFFECTIVE PRESSURE RELIEF THERAPY

- Simply add power unit for alternating function
- Unique 'foam in air cell' construction for more effective therapy delivery
- 10 minute, 2 in 1 alternating cycle
- Choice of LO or HI Setting

All component parts are interchangeable and replaceable, maximising product life, offering a cost effective solution to pressure care management.

#### Infection Control / Hypochlorite Solution Compatibility

Mattress Cover / Control Unit should be wiped down with an appropriately diluted Sodium Hypochlorite solution and warm water.

Use a Sodium Hypochlorite solution diluted to 1,000 parts per million available chlorine. For heavy contamination use a Sodium Hypochlorite solution diluted to 10,000 parts per million available chlorine. Please ensure thorough rinsing after cleaning.

**Intelligent®  
Pressure Care  
Management**



### Technical Specifications

<b>Product Code</b>	<b>MAT1610001</b>
<b>Risk Category</b>	Very High Risk
<b>Weight Limit</b>	No minimum weight limit. Product evaluated to 40 stone / 254kg capacity
<b>Warranty</b>	2 Years
<b>Dimensions</b>	Standard Size (Length) 198cm x (Width) 88cm x (Height) 15cm
<b>Product Weight</b>	13.3kg mattress / 1.7kg Power Unit
<b>Cycle Time</b>	10 minutes
<b>Mode of Operation</b>	Electronic
<b>Voltage</b>	220V – 240V / 50HZ
<b>Power Consumption</b>	10W
<b>Classification</b>	Ila
<b>Colour</b>	Blue