

Winner of Most Innovative  
Product Award at NAEP 2011



# Dyna-Form<sup>®</sup> Mercury Advance



Clinical Application / PU Grading

## Technical Specifications

<b>Product Code</b>	<b>MAT/MERADV/198/88/15</b>
<b>Risk Category</b>	High / 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

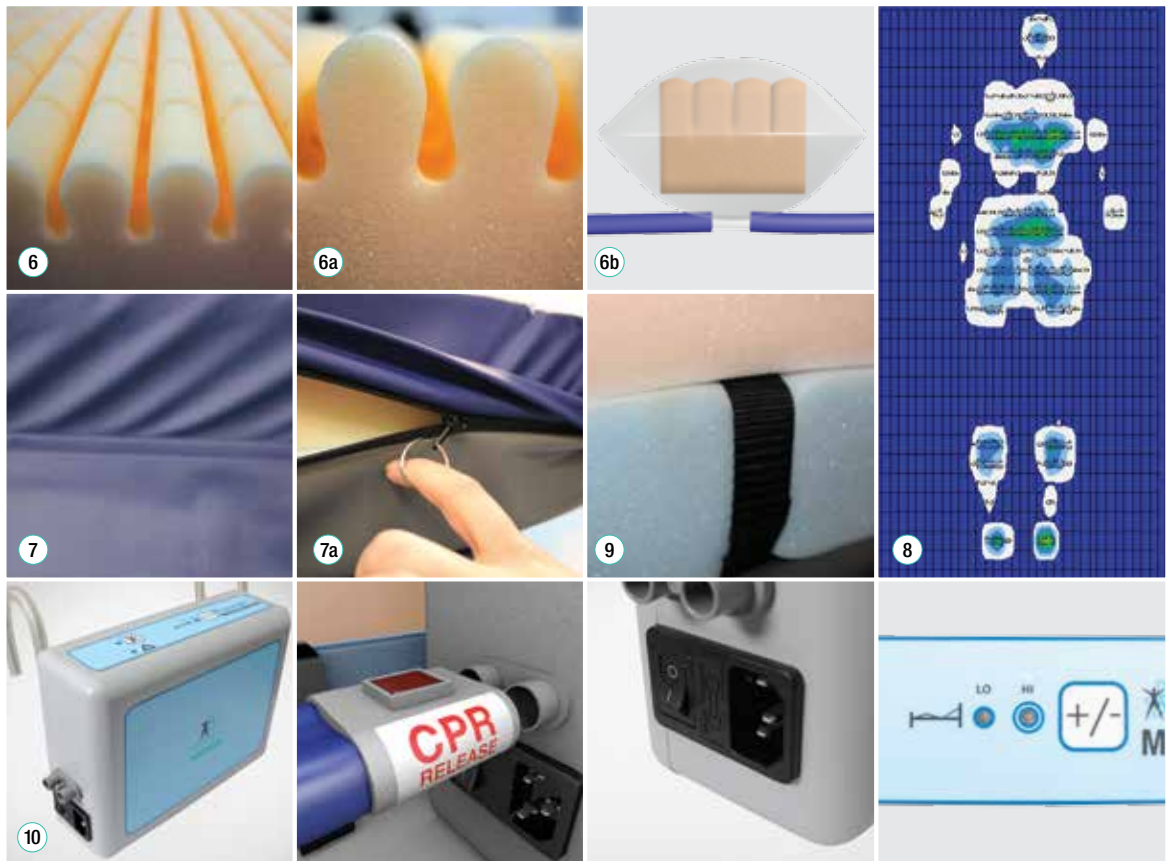
Please note this product is also available with PU covered umbilical.

### Infection Control / Hypochlorite Solution Compatible

Mattress Cover / Power Unit to be wiped down with Hypochlorite solution and warm water appropriately diluted.

The **Dyna-Form Mercury Advance** is a dynamic mattress replacement system combined with the benefits of modern foam technology. It is specifically designed for patients considered to be at 'Very High Risk' of pressure ulcer development. Offering high levels of patient comfort, this unique system has the facility to "step up" to that of a dynamic mattress when clinically required. Similarly, the mattress's function can be downgraded as the patient's condition improves.

These features make it particularly beneficial for use within the patient's home or palliative care environment and help reduce logistic and decontamination costs. The clinical benefits of a single system are equally applicable to those of a modern hospital setting. A higher maximum weight capacity, up to 40 stone / 254kg, allows the product to meet the modern challenges of those heavier clients. All component parts are interchangeable and replaceable, maximising product life and reducing environmental impact. The outer cover comprising a high frequency welded, multi stretch and vapour permeable fabric satisfies the strictest infection control policies.



## Features

## Benefits

- |   |   |
|---|---|
| <p>① Combined foam and dynamic mattress technology</p>  | <p>Provides the ability to upgrade/downgrade to that of patient clinical requirements</p> |
| <p>② Fixed head section</p>   | <p>Maintaining head and shoulder stability</p>  |
| <p>Static mode</p>  | <p>For rapid transfer or cleaning procedures</p>  |
| <p>③ Pressure selection mode</p>  | <p>Providing ultimate patient comfort, without affecting care procedures</p>              |
| <p>2 in 1 mattress capability</p>   | <p>Minimises demand on logistics, decontamination and repair costs</p>                    |
| <p>Clinically proven foam mattress</p>  | <p>Professor led documentation available</p>  |
| <p>④ Optional securing straps</p>   | <p>Ensures safe use for both patient and carer</p>  |
| <p>Easy use power unit</p>  | <p>Automatic pressure adjustment function to that of individual patient weight</p>        |
| <p>LED alert</p>  | <p>Flashing indicators alert carers of low cell pressures/ failure</p>                    |
| <p>⑤ Easy deflate CPR connector valve</p>   | <p>Allows rapid deflation within 10 seconds</p>   |
| <p>⑥ Foam cell technology within a cycle of operation</p>   | <p></p>   |
| <p><b>6a:</b> Close up shot of CMHR foam castellations within the cell</p>  | <p></p>   |
| <p><b>6b:</b> Ability to change every individual cell, providing excellent cost management opportunities</p>  | <p></p>   |
| <p>⑦ Minimal weld design with protective zip flap cover, thus preventing ingress or harbouring of skin flora and other bacteria</p>   | <p></p>   |
| <p><b>7a:</b> "Ring Pull" zip design to aid arthritic hands or other disabilities</p>   | <p></p>   |
| <p>⑧ Latest pressure mapping, highlighting system in mid cycle, substantiating exceptional pressure re-distributing capabilities</p>  | <p></p>   |
| <p>⑨ Cell structure, secured to the foam mattress core, preventing unwanted movement</p>  | <p></p>   |
| <p>⑩ Modern design power unit comes complete with a multitude of functions including: Automatic pressure setting / comfort selection mode, CPR / Static mode functions, Low / High pressure LED and audible warning functions, Illuminating On / Off switch</p> | <p></p>   |