The Dyna-Form® Mercury Advance Trolley Mattress has been designed especially for users considered to be of Very High Risk of pressure ulcer development in potentially lengthy A&E waiting environments. This product can be made to measure in order to fit most trolley designs and is ideal for use in busy A&E departments that have an extensive patient turnover. Offering high levels of patient comfort, this system has the facility to “step up” to that of a dynamic mattress when clinically required. Similarly, the mattress function can be downgraded as the patient’s condition improves. These features make it particularly beneficial for use in an acute environment and help reduce moving and handling, logistical and decontamination impact costs. 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.

### Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Code</td>
<td>MAT/ADV/TROL/SIZE</td>
</tr>
<tr>
<td>Risk Category</td>
<td>Very High Risk</td>
</tr>
<tr>
<td>Weight Limit</td>
<td>No minimum weight limit. Product evaluated to 40 stone / 254kg capacity</td>
</tr>
<tr>
<td>Warranty</td>
<td>2 Years</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Made to Measure</td>
</tr>
<tr>
<td>Product Weight</td>
<td>10kg Mattress / 1.7kg Power Unit</td>
</tr>
<tr>
<td>Cycle Time</td>
<td>10 minutes</td>
</tr>
<tr>
<td>Mode of Operation</td>
<td>Electronic</td>
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<tr>
<td>Voltage</td>
<td>220V – 240V / 50HZ</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>10W</td>
</tr>
<tr>
<td>Colour</td>
<td>Blue</td>
</tr>
</tbody>
</table>

**Infection Control / Hypochlorite Solution Compatible**

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

Use a hypochlorite solution 1,000 parts per million available chlorine. For heavy contamination use a hypochlorite solution 10,000 parts per million available chlorine. Please ensure thorough rinsing after cleaning.
Features

1. Combined foam and dynamic mattress technology
2. Fixed head section
3. Static mode
4. Pressure selection mode
5. 2 in 1 mattress capability
6. Clinically proven foam mattress
7. Optional securing straps
8. Easy use power unit
9. LED alert
10. Easy deflate CPR connector valve

Benefits

1. Provides the ability to upgrade/downgrade to that of patient clinical requirements
2. Maintaining head and shoulder stability
3. For rapid transfer or cleaning procedures
4. Providing ultimate patient comfort, without affecting care procedures
5. Minimises demand on logistics, decontamination and repair costs
6. Professor led documentation available
7. Ensures safe use for both patient and carer
8. Automatic pressure adjustment function to that of individual patient weight
9. Flashing indicators alert carers of low cell pressures/failure
10. Allows rapid deflation within 10 seconds

6a: Close up shot of CME foam castellations within the cell
6b: Ability to change every individual cell, providing excellent cost management opportunities
7a: “Ring Pull” zip design to aid arthritic hands or other disabilities
7b: Minimal weld design with protective zip flap cover, thus preventing ingress or harbouring of skin flora and other bacteria
8: Latest pressure mapping, highlighting system in mid cycle, substantiating exceptional pressure re-distributing capabilities
9: Cell structure, secured to the foam mattress core, preventing unwanted movement
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