



Dyna-Form[®]

Mercury Advance Trolley Mattress

The Dyna-Form[®] Mercury Advance Trolley Mattress has been designed especially for users considered to be that 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

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

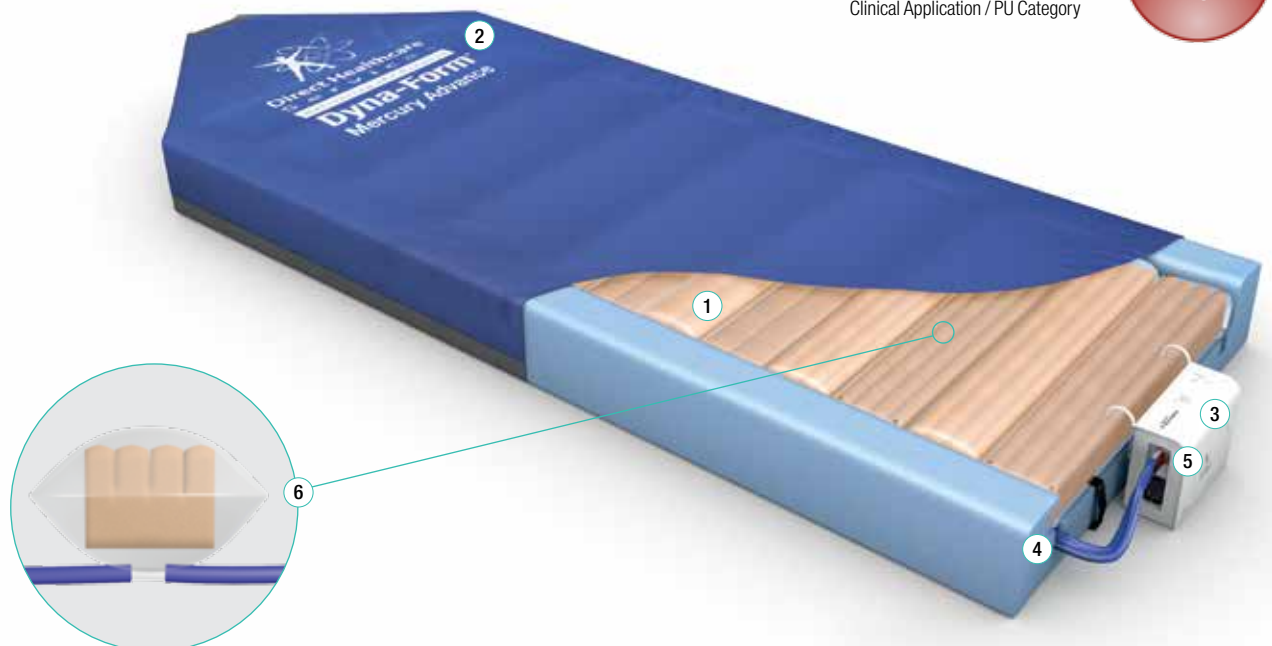
Infection Control / Hypochlorite Solution Compatible

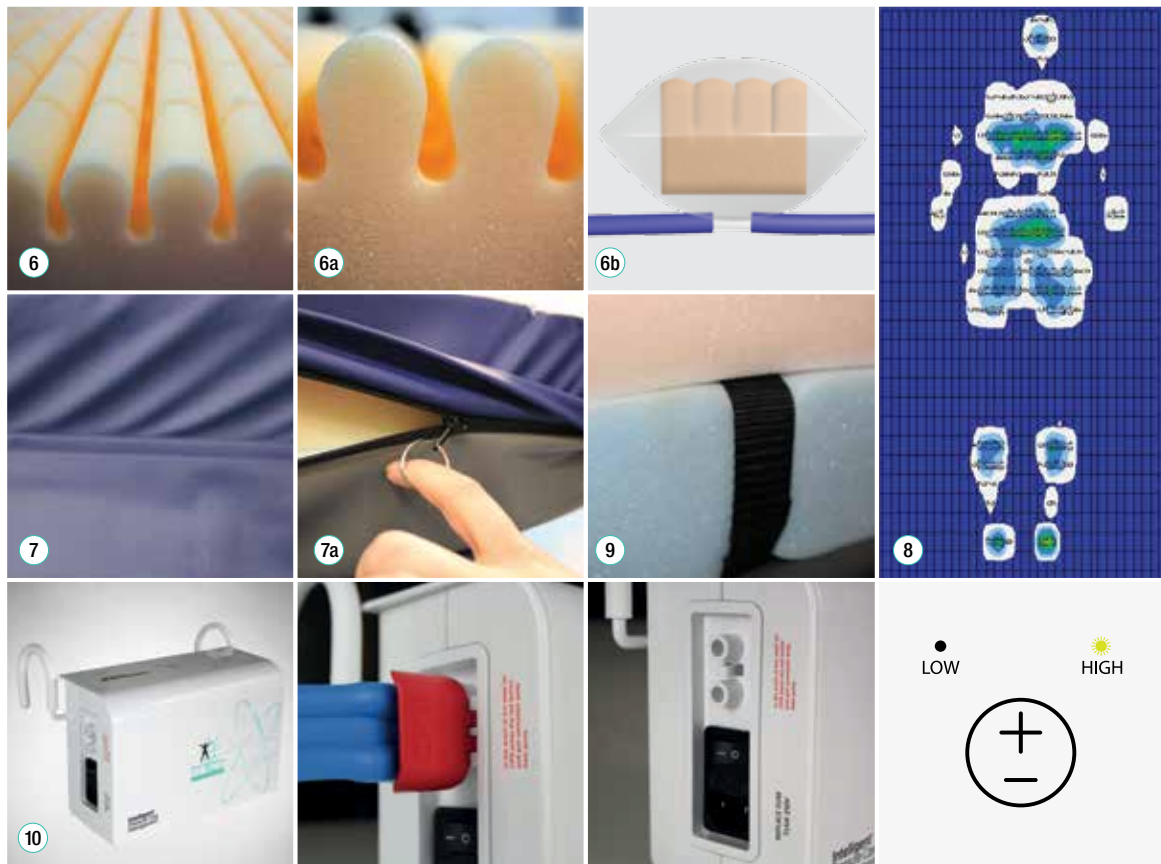
Mattress Cover / Power Unit to be wiped down with hypochlorite solution and warm water appropriately diluted.

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.



Clinical Application / PU Category





Features

Benefits

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| ① Combined foam and dynamic mattress technology | Provides the ability to upgrade/downgrade to that of patient clinical requirements |
| ② Fixed head section | Maintaining head and shoulder stability |
| Static mode | For rapid transfer or cleaning procedures |
| ③ Pressure selection mode | Providing ultimate patient comfort, without affecting care procedures |
| 2 in 1 mattress capability | Minimises demand on logistics, decontamination and repair costs |
| Clinically proven foam mattress | Professor led documentation available |
| ④ Optional securing straps | Ensures safe use for both patient and carer |
| Easy use power unit | Automatic pressure adjustment function to that of individual patient weight |
| LED alert | Flashing indicators alert carers of low cell pressures/ failure |
| ⑤ Easy deflate CPR connector valve | Allows rapid deflation within 10 seconds |
| ⑥ Foam cell technology within a cycle of operation | |
| 6a: Close up shot of CME foam castellations within the cell | |
| 6b: Ability to change every individual cell, providing excellent cost management opportunities | |
| ⑦ Minimal weld design with protective zip flap cover, thus preventing ingress or harbouring of skin flora and other bacteria | |
| 7a: "Ring Pull" zip design to aid arthritic hands or other disabilities | |
| 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 | |