




Dyna-Form[®] Air Plus

I **II** **III** **IV**
Clinical Application / PU Grading

Technical Specifications

Product Code	MAT/PLUS/200/85/16
Risk Category	High Risk
Weight Limit	No minimum weight limit is required Maximum – 25 stone / 159kg
Warranty	2 Years
Dimensions	Standard Size (Length) 200cm x (Width) 85cm x (Height) 16cm
Product Weight	5.6kg mattress / 2.5kg power unit
Cycle Time	10 minutes
Mode of Operation	Micro Processor pneumatic switch
Voltage	230V / 50HZ
Power Consumption	20W

Infection Control / Hypochlorite Solution Compatible
Mattress Cover / Power Unit to be wiped down with Hypochlorite solution and warm water, appropriately diluted.

The **Dyna-Form Air Plus** mattress is a High Risk dynamic mattress replacement system. Complete with an automatic pressure adjustment system for patients up to and including 25 stone / 159kg, this system is particularly at home on the ward, homecare or residential environment. The side formers, which are constantly inflated throughout operation, provide ultimate stability for the patient and carer at time of transfer. With a cycle time of ten minutes, the utmost consideration towards pressure ulcer management is achieved, minimising patient nausea.

Unlike many mattress systems, the Dyna-Form Air Plus power unit has been proven in a laboratory environment to be “ultra quiet” for maximum patient tranquillity. Complete with a user friendly system, a single button is used to function the mattress for comfort, static and alternating cycles. These are highlighted in the simplest form by use of a diagrammatic display. The mattress cover comprising of high frequency welded, multi stretch, and vapour permeable fabric adheres to the strictest infection control policies.



Features

Benefits

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| ① | Automatic pressure adjustment unit | Provides auto adjustment for patients up to 25 stone / 159kg |
| ② | Static side formers | Maintains maximum patient stability at point of patient transfer |
| | Transport / Auto Static Mode | Automatic closing CPC connectors / Automatically returns to alternating cycle after 2 hours |
| | Comfort setting | For use with hypersensitive clients and to achieve maximum patient comfort |
| ③ | Choice of foam underlay | Provides general, secondary pressure care, giving peace of mind to carer |
| ④ | Full length securing straps | Ensures safe use for both patient and carer |
| | Easy use power unit | Single button operation avoids complex training whilst also providing ease of cleaning |
| | LED / Audible alarm | Dual indicators alert carers of all functions |
| ⑤ | Specialist design CPR valve | Allows rapid deflation within 15 seconds, designed for carers with arthritic hands |
| ⑥ | Solenoid valves | Auto shut off device, ensures mattress stays inflated if power failure occurs |
| ⑦ | Large CPR valve design for rapid deflation and ease of use with arthritic hands | |
| ⑧ | Choice of foam support mattress | |
| ⑨ | Unique side wall construction maintains patient stability at point of transfer | |
| ⑩ | Toggle design cell for easy replacement, decontamination and service procedures | |
| ⑪ | Modern pump design comes with a single button operation, providing the following modes of application:
Static Mode, Dynamic Mode, Comfort Mode, Static Comfort Mode | |