



# Dyna-Form™ Mercury Static Air

The **Dyna-Form® Mercury Static Air** is a mattress replacement system combining the benefits of effective air displacement technology with the best of modern foams for excellent pressure reduction. It is specifically designed for patients considered to be at **'Very High Risk'** of pressure ulcer development. With patient compliance enhanced through the high levels of comfort offered and requiring no powered pump the system is ideal in community and palliative care settings whilst the clinical benefits and ease of use make it equally suitable in the acute ward environment. Incorporating 14 air and foam filled cells, a patented valve system allows Reactive Airflow System (RAS™) technology to displace and adjust to the patient's body weight and movement.

The Dyna-Form Mercury Static Air pressure maps 20% better than a high specification foam mattress and has a higher maximum weight capacity of up to 40 stone / 254kg, which allows the product to meet the challenges of heavier patients. All component parts are interchangeable and replaceable, maximising product life, reducing environmental impact and offering a very cost effective solution to pressure care management. 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.

## Features

Reactive Airflow System™

① Fourteen Air and Foam Cells

U-Core Technology

No requirement for a pump

Clinically proven foam mattress

② Low Pressure Heel Zone

③ Fix Head Section

## Benefits

Helps maximize body weight displacement and minimize tissue interface pressure by automatically reacting to body movement by adjusting the internal air pressure

Offer additional support under the lower-back and seat through non-powered pressure relief via six zones of horizontal pressure distribution

More stable patient transfer

Minimises demand on logistics, running, service and repair costs

Professor led documentation available

Unique zoned cell design to help reduce pressure at the delicate heel area

Maintaining head stability

## Technical Specifications

**Product Code** MAT/STATAIR/198/88/15

**Risk Category** Very High Risk

**Weight Limit** No minimum weight limit. Product evaluated to 40 stone / 254kg capacity

**Warranty** 2 Years

**Dimensions** (Length) 198cm x (Width) 88cm x (Height) 15cm – However Variable Sizes Available Upon Request

**Weight** 11kg

**Fire Retardancy** BS7177; 2008 (Crib 5 Composite)

**Colour** Blue

**Hypochlorite Solution compatible** 1,000 ppm diluted or 0.1% (or to be used in conjunction with local infection control guidelines)