



# **Dyna-Form®** **Low Air Loss**

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 Clinical Application / PU Grading

## Technical Specifications

<b>Product Code</b>	<b>MAT/LOW/AIR</b>
<b>Risk Category</b>	Very High Risk
<b>Weight Limit</b>	No minimum weight limit. Maximum 71 Stone / 453kg
<b>Warranty</b>	2 Years
<b>Mattress Dimensions</b>	Standard size (Length) 200cm x (Width) 90cm x (Height) 25cm
<b>Pump Dimensions</b>	27cm x 17cm x 31cm
<b>Product Weight</b>	10kg mattress / 4.8kg power unit
<b>Air Output</b>	1000LPM
<b>Pressure Range</b>	10mmHg – 25mmHg
<b>Voltage</b>	230V / 50HZ
<b>Power Consumption</b>	50W
<b>Colour</b>	Blue

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

The **Dyna-Form® Low Air Loss** system is an effective 'true' low-air-loss system designed for patients with sensitive skin and at high risk of developing pressure ulcers. Incorporating a high performance blower, the Dyna-Form Low Air Loss system delivers true low-air-loss therapy and excellent microclimate control with an evenly distributed flow of cooling air maintained across the mattress surface to assist in managing the heat and humidity of the skin.

Designed to provide maximum comfort to home care and hospital care patients alike, the Dyna-Form Low Air Loss circulates up to 1000 litres of air per minute through 20 robust yet comfortable nylon/ PU air cells, each featuring a series of specialist low air loss holes and supported by a firm base layer of high quality CME foam.

Featuring a range of 8 different pressure settings, the easy-to-operate Dyna-Form Low Air Loss pump unit features an Automatic Pressure Control function to ensure the required pressure is continually maintained and a special Seat Mode also prevents the mattress from "bottoming out" when used in conjunction with a profiling bed. In the event of emergency CPR being administered a fast release CPR strap immediately releases air from the mattress.



## Features

## Benefits

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| ① Vapour Permeable, Fully Removable Welded Mattress Cover                   | Ensures optimum patient comfort and easy to remove for audit and decontamination purposes  |
| ② Robust nylon/ PU 8" Air Cell Structure with 2" high quality CME foam base | Delivers effective 'true' Low Air Loss therapy and microclimate control and effective pressure redistribution                                  |
| ③ Simple to Operate Pump Unit for intuitive operation and control           | Enables a broad range of functions including SEAT MODE, AUTOFIRM MODE, PRESSURE SELECTION as well as POWER FAILURE and LOW PRESSURE indicators |
| ④ Overlay Straps  | Secures mattress effectively to profiling beds for patient safety and comfort  |
| ⑤ Quick Release CPR Valve   | For rapid deflation in the event of emergency CPR  |