

# Liberty II

Dynamic Low Air Loss Mattress Replacement System



The Liberty II dynamic Low Air Loss mattress replacement provides continuous low pressure and is designed for use with patients considered to be up to a very high risk of developing pressure ulcers. The system is particularly suitable for use with terminally ill and frail patients together with the treatment of burns and lymphoedema.



## True Low Air Loss therapy

The Liberty II delivers **true Low Air Loss** therapy and limits both skin warming and moisture accumulation. **Constant low pressures** provide a gentle support surface that allows patient immersion, increasing the surface area of the skin that is in contact with the mattress resulting in reduced interface pressures.

Excellent **microclimate control** helps to reduce the build-up of heat and moisture ensuring that it is ideal for patients who need special protection from the damaging effects of excess moisture.



## Choice of therapies for customised care

With its choice of therapies, the Liberty II enables nursing staff to create a customised care plan for each patient.

**Pulsate mode** intermittently reduces cell pressures by 40% (variable selectable cycles between 1-120 minutes) to help manage oedema.

**Alternating mode** with variable cycle times provides pressure redistribution for the prevention and treatment of pressure ulcers.



## Prioritising key patient comfort requirements

Addressing key comfort requirements the Liberty II is packed with features that will enhance the care and comfort of each patient.

A soft **quilted PU cover** and **TPU cells** provide a comfortable surface for the management of a patient's comfort. While a user-friendly **digital control panel** allows nursing staff to select the appropriate therapy or adjust pressure using Soft and Firm buttons to facilitate pressure redistribution to suit the individual needs of each patient.

## Features

### Power Unit

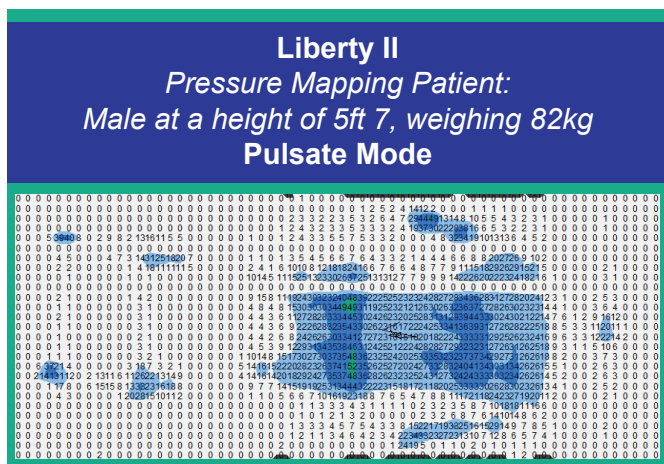
- True Low Air Loss
- Digital control panel
- Comfort control
- Dynamic mode
- Variable cycle times (5/10/15/20/25/30 mins)
- Auto-Firm
- Pulsate mode
- Seat function
- Bariatric mode (for use up to 450kg / 70 stone)
- Transport mode
- Automatic control panel lockout
- Audible and visual alarms
- Annual service indicator
- Adjustable hanging brackets

### Mattress

- Cell-on-cell construction
- Lower leg zone
- Premium quality TPU coated nylon cells
- CPR release valve
- Strong cell retention knitted bands
- Maximum patient weight 320kg / 50 stone

### Cover

- Soft, waterproof vapour permeable quilted cover
- 360 degree zipper
- Welded seams and enclosed zip
- Integral covered air pipe
- Cable management system



## Technical Specification

<b>Product code:</b>	UPRA367804-2	<b>Cycle time (alternating):</b>	5 / 10 / 15 / 20 / 25 / 30 mins
<b>Risk category:</b>	Up to very high risk	<b>Cycle time (pulsate):</b>	1 - 20 mins (1 minute intervals)
<b>Max user weight:</b>	320 kg / 50 stone	<b>Mode of operation:</b>	Continuous
<b>Mattress dimensions:</b>	2000mm x 890mm x 200mm	<b>Pressure range:</b>	10-40mmHg
<b>Power unit dimensions:</b>	390mm x 280mm x 185mm	<b>Supply voltage:</b>	230V, 50 Hz
<b>Product weight:</b>	10.5kg Mattress / 6.2kg Power Unit	<b>Fuse rating:</b>	5A
<b>Cell material:</b>	TPU	<b>Current rating:</b>	3.0 A
<b>Cover material:</b>	Polyester PU	<b>Classification:</b>	Class I Type B
<b>Warranty:</b>	2 years	<b>Compliance:</b>	EN 60601-1, EN 60601-1-2

**Cleaning:** Can withstand up to 10,000 ppm chlorine (to be used in conjunction with local infection control guidelines) (can be laundered up to 84°C)

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