

Waterlow
15+
High Risk

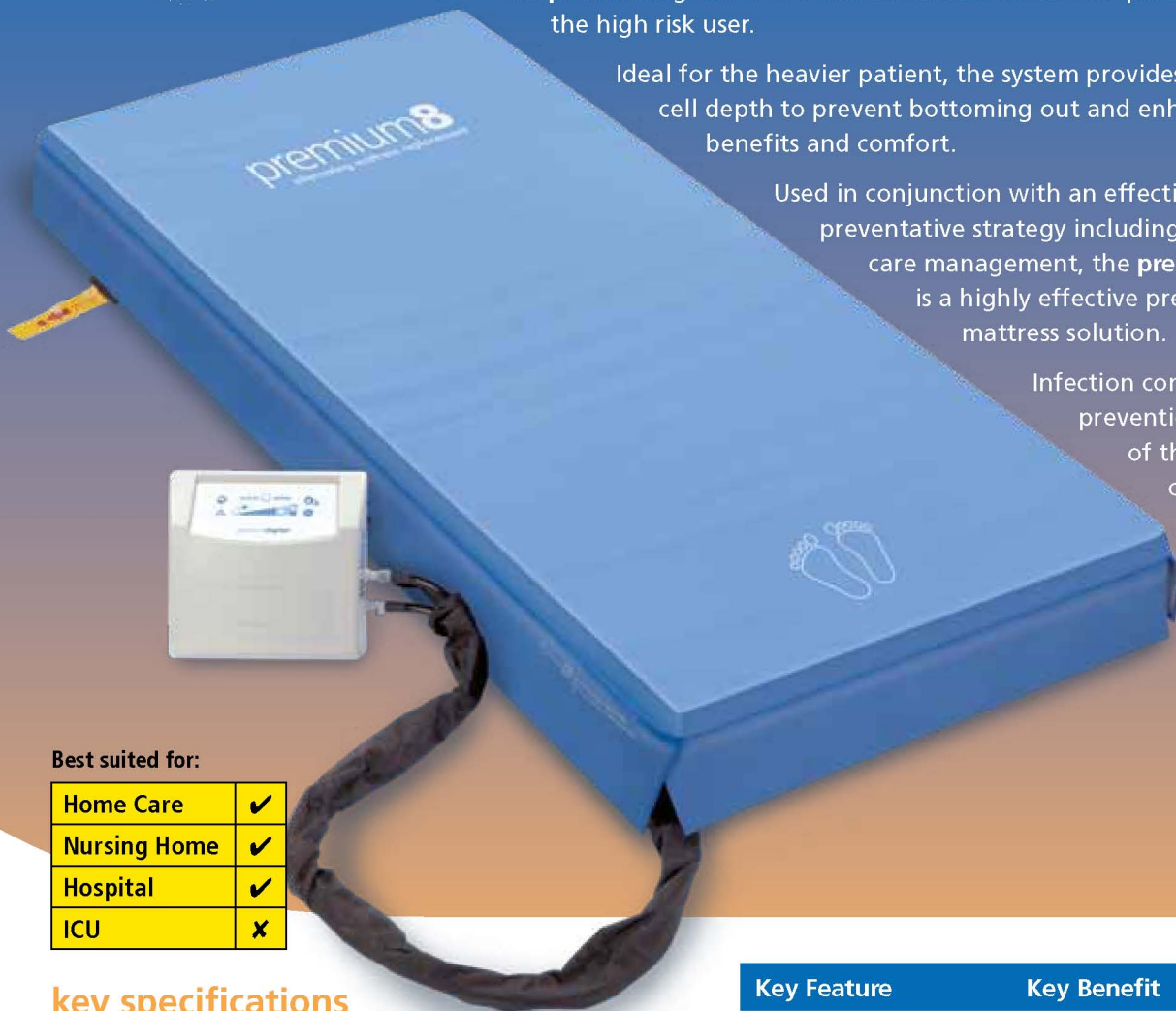
premiumdigital8

The **premiumdigital8** is the economical full mattress replacement system for the high risk user.

Ideal for the heavier patient, the system provides an increased cell depth to prevent bottoming out and enhance therapeutic benefits and comfort.

Used in conjunction with an effective pressure injury preventative strategy including diet, exercise and care management, the **premiumdigital8** is a highly effective pressure care mattress solution.

Infection control and prevention is the key focus of the **premiumdigital8**, complete with heat sealed seams, antibacterial taping and waterfall skirts.



Best suited for:

Home Care	✓
Nursing Home	✓
Hospital	✓
ICU	x

key specifications

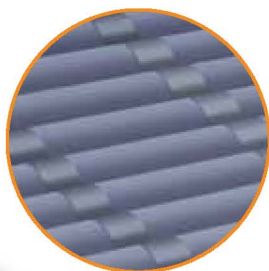
Code	PTAM0050
Length (mm)*	2000
Width (mm)*	880
Depth (mm)*	230
Max User Weight	180kg

* Mattress dimensions

premium
digital8



CPR emergency deflation pull tag



One in two alternation therapy cells

Key Feature	Key Benefit
Deep 200mm cells	Greater cell depth enhances the therapeutic benefits and comfort, especially for the heavier user
21 individual alternating transverse cells	Gentle and dynamic support while maintaining and stimulating the flow of blood and lymphatic fluids
Eight digital pressure comfort settings	Comfort requirements can be adjusted
Rapid release CPR tag	Highly visible and accessible tag in the event of CPR being required
Heat sealed seams and full length waterfall flap	Helps prevent entry of pathogens and secretions/excretions into the mattress, facilitates easy cleaning

For technical specifications and additional features, please visit



www.evocare.com.au

Phone:07 33558000 Fax:07 33555043



technical information

Control Unit

Control Interface	Dimensions (WxHxDmm)	Unit Weight	Air Output (Litres per Minute)	Hose Connection Type	Static Transfer Function	Auto Disengage Static Function	Static Flotation Function	Low Pressure Alarm	Power Down Alarm	Mode of Operation
Digital	315x270x120mm	3.5kg	6.5 lpm	Quick release	✓	20 mins	21mmHg	Audible and visual	✓	Non-continuous

Support Surface

Configuration	Dimensions (WxHxDmm)	Alternation Type	Alternation Time	Side Bolsters	Number of Cells	Static Head Cells	CPR Function	Anti Kink Hosing	Positioning Handles
Mattress	2000x880x230mm	1 cell in 2	12 minutes	Optional	21	✓	Pull Handle	✓	✓

Top Cover

Top Cover Material	Attachment Type	Infection Control	Side Skirts	Seam Joining
PU coated polyester	360° quick release zip	✓		Heat sealed with antibacterial tape

extra features and benefits

Feature	Benefit
Polyurethane top cover	Vapour permeable, water resistant and multi-stretch. Prevents moisture transfer and accumulation while minimising friction, shear and fabric "hammocking"
Visible and audible alarm system	Control unit emits warning sound and flashes lights. Warns of system inconsistencies such as power failure and pressure drops to ensure patient or carer notification.
Static head cells	Non-alternating head cells for added stability and reducing sleep disturbances
Static and Max Inflate functions	Stabilises the patient for treatment, transport and hygiene purposes. Automatically switches to alternating mode after 30 minutes

pressure mapping

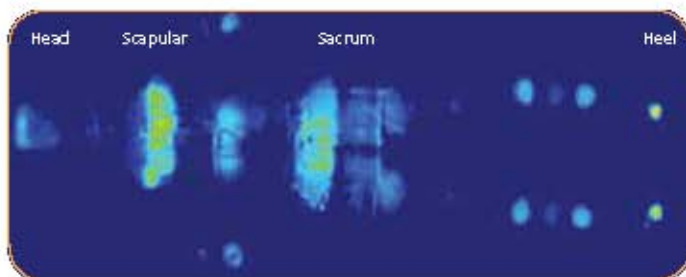


Figure 1

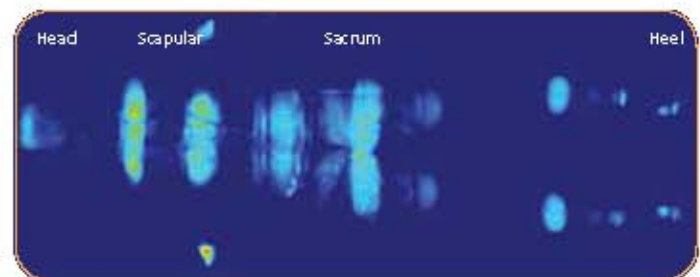
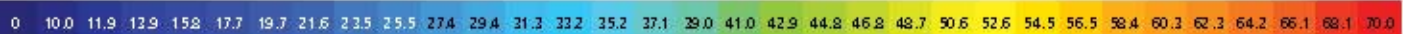


Figure 2



Pressure Scale in mmHg

Subject: Male, weight 90kg, BMI 28. Figure 1. Pressure mapping illustration of the 8 inch APM demonstrates A cells in the deflated position. Figure 2. Demonstrates B cells in deflated position. Note that a complete change in contact area under pressure has occurred upon second cycle and almost all localised regions of increased pressure have dissipated.