» designed to prevent and/or treat pressure ulcers for patients at medium to high risk
» increased comfort for the heavier patient
» quiet digital control unit with eight pressure settings
» 203 mm high cells to prevent ‘bottoming out’
» superior infection control with welded seams and waterfall skirts
A full alternating mattress replacement solution for high risk patients, the Premium 8 is well suited to the heavier patient. An increased cell depth of 215 mm offers patients increased comfort while helping to prevent inadequate support or ‘bottoming out’.

This system offers superior infection control and prevention with RF welded seams and full length waterfall skirts.

As an optional accessory, a Concave Positioning Cover can also be used to help prevent patients from falling from the bed.

The Premium range of products are designed to maximise blood flow across all areas of the body while minimising skin shear and friction – to closely mimic spontaneous movement for bedridden patients who are unable to adequately reposition themselves on a regular basis.

Simple to assemble and maintain, this system is designed for optimum patient comfort and ease of operation.

**alternating air cells**

18 individual alternating transverse cells (plus 3 static head cells) provide gentle and dynamic support while maintaining and stimulating the flow of blood and lymphatic fluids. Each cell connects independently to the mattress base for easy removal for cleaning or replacement.

Cells are made from premium quality TPU coated nylon (not PVC) for superior performance, wear and tear.

**enhanced labelling**

Both top cover and control unit include enhanced instructional labelling for ease of set up and operation. Included are quick set up and deflation guides; cleaning instructions; patient weight guide; and general control unit operation.

**quick release CPR tag**

Highly visible and accessible tag located at the mattress head. In the event of an emergency, firmly pull the tag for the rapid release of air from the thoracic region.

**power cord retention system**

Series of loops inbuilt along the mattress base, designed to retain the power cord (from the control unit to the power source) for safer storage. Reduces potential as a trip hazard and accidental disconnection from power.

**zipper**

360 degree, fully enclosed zipper with quick release functionality makes it easy to remove the top cover from a standing position.
digital control unit

The powerful digital control unit outputs up to eight litres of air per minute while remaining peacefully quiet.

With an initial mattress inflation time of between 30 to 40 minutes, pressure levels are fully adjustable to match individual user weight and comfort needs. The unit features a visible and/or audible alarm warns when cell pressure fails, including power failure, low/high pressure limits and alternation alerts.

During timed Transport and Static mode, all cells fully inflate to stabilise the patient for treatment, transport and hygiene purposes. The unit automatically returns to alternating mode after 20 minutes.

Easy to operate with digital touch panel and bright LED interface, this control unit contains less moving parts to reduce wear and tear and is sealed for easy cleaning and enhanced infection control.

Rear hooks allow the unit to hang from bed ends. Alternatively the unit can be placed flat beneath the bed.

static head cells

This ‘pillow’ feature creates a stable surface to enhance user comfort and minimise sleep disturbance.

quick release connectors

Air hose quick release connectors are easy to insert and quick to remove (for emergency deflation).

During patient transport or transfer, hose ends can be snapped together to retain air in the mattress for up to 24 hours (timeframe dependent on patient weight and circumstances).

custom designed carry bag

A stylish wheeled carry bag for compact product transport or storage. Separate compartments store all product components and collateral, including our easy to follow User Guide with troubleshooting.

best suited for

<table>
<thead>
<tr>
<th>Category</th>
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<tbody>
<tr>
<td>Home Care</td>
<td>✔️</td>
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<td>Nursing Home</td>
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<td>ICU/HCU</td>
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top cover material

Vapour permeable, waterproof top cover with full length waterfall flap keeps moisture away from the skin while helping maintain ambient skin temperature. Multi-stretch fabric minimises friction and reduces shear. Seams are RF welded to help prevent entry of pathogens and secretions/excretions into the mattress.
PTAM0050 Premium 8 Alternating Mattress Replacement System

**Capacity**

- Max user weight: 180 kg
- Suitable for the heavier patient

**Alternation Type**

- 1 in 2
- Enhanced tissue reperfusion and blood flow through periodic application and release of pressure

**Emergency CPR**

- CPR tag
- Highly visible and accessible tag for rapid deflation if CPR is required

**Static Mode**

- All cells inflated for ease of transfer situations (reverts to alternation after 20 minutes)

**Transport Mode**

- Remains inflated for a period of time when power is disconnected

**Warranty**

- 2 year

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**System**

**Code**

- PTAM0050

**Benefit**

- Premium 8 Alternating Mattress Replacement System

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**Operation**

- Digital
- Easy to operate; less moving parts, reduces wear and tear
- Non-continuous
- Only activates when needed; extending compressor life

**Alarm Mode**

- Audible / visual / diagnostic
- Actively warns of system problems to notify carer

**Dimensions**

- W 320 H 280 D 130 mm
- Inbuilt hanging hooks to hang at bed end or fit under bed

**Pressure Range**

- 18 - 60 mmHg
- Suitable for both light and heavy patient

**Cycle Time**

- 10-12 minutes
- Regular cycles most closely mimic spontaneous movement

**Connectors**

- Quick release connectors
- Ends lock together to retain air in mattress for Transport Mode (up to 24 hours)

**Unit Weight**

- 3.5 kg
- Lightweight

**Power Input**

- 240V, 50 cycle AC
- Standard Australian voltage

**Average Air Flow**

- 8 litres per minute
- Rapid cell inflation between cycles

**Dimensions**

- L 2000 W 880 D 215 mm
- Replaces a standard mattress

**Mattress Weight**

- 10.8 kg
- Easy to lift, clean and transport

**Inflation Time**

- 40 minutes

**Number of Cells**

- 21 total
- 18 standard alternating cells
- Gentle and dynamic support while stimulating the flow of blood and lymphatic fluids
- 3 static head cells
- Adds stability under the head and reduces sleep disturbances

**Cell Height**

- 203 mm
- Greater cell depth enhances therapeutic benefit and suits heavier patients

**Cell Material**

- High density 210 denier TPU
- Double thickness for durability
- Thermo coated polyurethane
- Resists wear

**Cell in Cell**

- X

**Base Material**

- Nylon fabric 420 denier
- 0.1 mm TPU coating to resist wear

**Base Attachment**

- Straps & anti-slip mats
- Secures to most hospital style beds

**Positioning Handles**

- Y
- Assists mattress adjustment on bed frame

**Side Bolsters**

- Optional accessory
- See ‘Concave Positioning Cover’ specification sheet

**Anti-Kink Hosing**

- Y
- Air supply is not cut-off if hose is bent or squeezed around frame

**Cord Retention System**

- Y
- Reduces potential as a trip hazard and accidental disconnection from power

**Hinged Base**

- X

**Cover Material**

- High grade polyurethane
- 2 way multi-stretch: minimises friction, shear and fabric “hammocking”

**Vapour permeable**

- Promotes air flow to assist the healing process

**Waterproof**

- Helps prevent moisture transfer and accumulation

**Skirt**

- Pleated
- Drops over mattress sides to aid infection control

**Cover Attachment**

- 360° zip
- Features quick release function for stationary top cover removal

**Seams**

- RF welded
- Reduces potential of fluid ingress of the base and bacteria growth in stitching

**Included**

- Carry Bag
- Wheeled bag, ideal for transport, storage and documentation retention
- User Guide
- Easy to use and follow for untrained operation

**Optional**

- Concave Positioning Cover
- Helps to prevent patient falls and injuries TC-F358-PA
- Control Unit hook options
- Range of hook shapes and sizes to suit a range of bed styles

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**THERAPEUTIC DEVICES SHOULD ONLY BE USED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND UNDER THE CONSENT, SUPERVISION AND MANAGEMENT OF A SUITABLY QUALIFIED HEALTH PROFESSIONAL.**

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