

# **LIFECOMFORT® FOAM MATTRESSES**

Foam & Hybrid Support Surfaces for Community, Aged & Acute Care













# ABOUT LIFECOMFORT® MATTRESSES

LIFECOMFORT® MATTRESSES have set the benchmark in sleep surface quality and performance in Australia for more than a decade.

**ALL LIFECOMFORT® MATTRESSES** are fitted with superior, hospital-grade polyurethane coated covers designed to withstand the rigors of usage and cleaning requirements in Home Care, Aged Care and up to Acute Care environments.

Multiple foam layering combinations provide maximum comfort, support and pressure redistribution across a wide range of user shapes and sizes.



#### LIFE CYCLE & COMPLIANCE

- Warranty: 5 yrs Foam | 4 yrs Cover
- Machine Washable Covers: Up to 95°
- Safe Working Load Verified: AS/NZ 2282
- Durability + Peformance: ISO 3385
- Flame Retardant Foam + Covers: AS/NZ 4088.1 Cribs 5.
- TGA: Lifecomfort Mattresses are registered in the ARTG, AUST R ARTG 288486.

#### **CUSTOMISATION**

#### Unique User Needs:

Palliative, unusual body shapes, zoning needs, Roho inserts or specific mattress sizes.



#### Facility Asset Management:

Customised labelling for institutional orders.

# STANDARD INCLUSIONS

- Durable Hospital Grade Foam that is treated for antimicrobial and antibacterial properties.
- Breathable, 4-Way Stretch Waterproof Cover to reduce shear, friction and maintain skin microclimate.
- Medical Grade Waterfall Covers are fully-welded over the zipper to maximise infection control.
- Asset Management Ready with unique batch and serial numbers printed on all covers.





Welded waterfall mattress covers



Integrated handles for safe manual handling



Suitable for bleach concentrations up to 10,000ppm



Easily removed for effective cleaning



For shear mitigation and friction reduction



Immersive surface contours and cradles around the user for personalised pressure relief and comfort

# PRESSURE CARE RISK LEVELS\*

**LIFECOMFORT® MATTRESSES** cater to a broad spectrum of Pressure Care risk ratings from Low to High, as illustrated below:

RATING

**MATTRESS** 

**LOW - MEDIUM** 

STANDARD

**MEDIUM** 

PRESSURE REDUCING
PREMIER CARE

**MEDIUM - HIGH** 

ACUTE CARE
BARIATRIC
PREMIER CARE ACUTE

<sup>\*</sup>Pressure care rating references provide general guidelines only. Patient specific assessment and correct nursing care are essential for maximising pressure care outcomes.

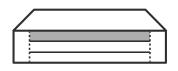
# COMMUNITY AND AGED CARE

COMFORT AND PRESSURE REDISTRIBUTION





Preventative mattress solutions for low to medium pressure relief and maximum comfort. Foams and covers are durability tested to meet the needs of community and modern aged care environments. All mattresses in this range are engineered to move with adjustable beds. Safe Patient Weight ranges have been designed to suit typical Community and Aged Care users, maximising sleep comfort and immersion.



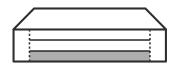
#### 1. IMMERSIVE SURFACES

- · Envelops vulnerable and bony prominences.
- Evenly distributes surface contact for shear mitigation and improved skin microclimate.
- Contours and cradles around the user for personalised pressure relief and comfort.



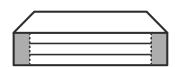
#### 2. COMFORT LAYERS

- · Provides an additional layer of immersive comfort and envelopment.
- · Maintains postural integrity when profiling with an adjustable bed.



#### 3. SUPPORT LAYERS

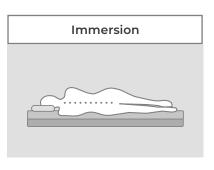
- · Supportive barrier for enhanced comfort in the seated/fowler position.
- · Facilitates top layer compression for improved pressure relief.

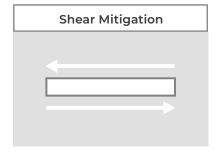


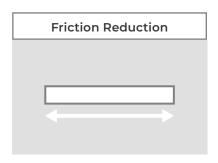
#### 4. INTEGRATED SIDE WALLS

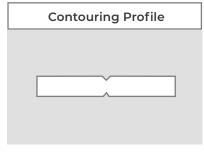
- · Improves bed mobility offering a firm base of support for entry and exit.
- Side wall firmness increases bed edge awareness for improved falls prevention.













<sup>\*</sup>LIFECOMFORT Pressure Reducing Mattress

### **LIFECOMFORT® STANDARD**



This **LIFECOMFORT® STANDARD** dual layered mattress, with visco-elastic memory foam upper, is an economical comfort and care solution for in home use and lighter weight users. The soft and supportive patient surface is ideal for the implementation of palliative care in the home.



#### **FOAM LAYERS**

IMMERSIVE SURFACE

Immersive visco-elastic

COMFORT, SAFETY
& SUPPORT BASE
Supportive high resilience foam

 BEM046410
 Single 2000 x 900 x 130mm

 BEM046425
 Small 1920 x 820 x 130mm

 BEM046460
 King Single 2030 x 1050 x 130mm

 BEM046475
 Single - 220mm Safety Sides 2000 x 900 x 130mm

#### **APPLICATIONS:**

- · Home Care
- · Palliative Care
- · Adolescents
- · Small adults
- · Users with chronic pain considerations



**EFFECTIVE WEIGHT RANGE:** 30-120KG



# **LIFECOMFORT® DELUXE**



The **LIFECOMFORT® DELUXE** includes three generous foam layers: visco-elastic memory foam upper, high resilience comfort layer, and a supportive base. An ideal solution for Aged Care it provides users with an immersive, pressure relieving support surface for lasting comfort.



#### **FOAM LAYERS**

#### **IMMERSIVE SURFACE**

Immersive visco-elastic

#### **COMFORT LAYER**

High resilience foam for support and pressure redistribution

#### **SAFETY & SUPPORT BASE**

Strong base support for

maximum durability

#### Single

2000 x 900 x 150mm

1920 x 820 x 150mm

**King Single** 2030 x 1050 x 150mm

#### **APPLICATIONS:**

- · Aged Care
- · Ambulant patients
- · Home Care
- Palliative Care



**EFFECTIVE WEIGHT RANGE: 30-150KG** 



# LIFECOMFORT® PRESSURE REDUCING



The **LIFECOMFORT® PRESSURE REDUCING** does exactly that. With visco-elastic memory foam upper, plush comfort and resilient support layers and a strong base it provides four tiers of immersive comfort and support for users requiring additional pressure relief. Integrated sidewalls create roll resistance at the bed edge and provide extra rigidity to ease bed entry and exit.



#### **FOAM LAYERS**

#### **IMMERSIVE SURFACE**

Immersive visco-elastic

#### **COMFORT LAYER**

Plush support layer catering to smaller, lighter weight users

#### **SUPPORT LAYER**

High resilience foam for support and pressure redistribution

#### **SAFETY & SUPPORT BASE**

Strong base support for maximum durability

#### **INTEGRATED SIDE WALLS**

Strong rigid side layers for transfer efficiency and safety

# BEM046610 Single 2000 x 900 x 150mm BEM046625 Small 1920 x 820 x 150mm

**King Single** 2030 x 1050 x 150mm

Double 2030 x 1370 x 150mm

**Queen\*** 2030 x 1520 x 150mm

#### \*Maximum user weight 300kg (150kg per user).

#### **APPLICATIONS:**

- Aged Care
- · Ambulant patients
- · Home Care
- Palliative Care



**EFFECTIVE WEIGHT RANGE:** 30-150KG

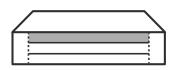


# SUB-ACUTE AND HOSPITAL

FOCUSED PRESSURE REDISTRIBUTION



Engineered to suit the broad patient weight requirements and pressure care needs of acute care environments. Reinforced hinged sidewalls assist transfer efficiency and accentuate the sleep surface edge. Layered sleep surface maximises pressure redistribution and immersion for patient comfort and improved sleep quality.



#### 1. IMMERSIVE SURFACES

- · Envelops vulnerable and bony prominences.
- Evenly distributes surface contact for shear mitigation and improved skin microclimate.
- Contours and cradles around the user for personalised pressure relief and comfort.



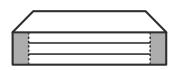
#### 2. COMFORT LAYERS

- Provides an additional layer of immersive comfort and envelopment.
- · Maintains postural integrity when profiling with an adjustable bed.



#### 3. SUPPORT LAYERS

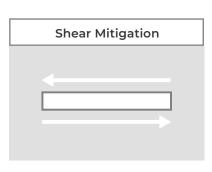
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- · Facilitates top layer compression for improved pressure relief.

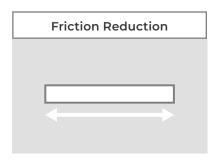


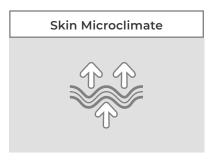
#### 4. INTEGRATED SIDE WALLS

- · Improves bed mobility offering a firm base of support for entry and exit.
- Side wall firmness increases bed edge awareness for improved falls prevention.

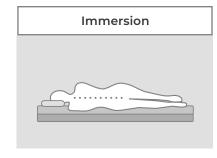


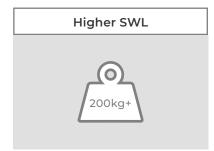












### **LIFECOMFORT®** ACUTE CARE



The LIFECOMFORT® ACUTE CARE mattress has three foam layers including a castellated patient surface providing users with immersive, pressure relieving support and air flow for enhanced skin microclimate. The U-shaped base and sidewall structure provides support to assist with patient transfers as well as creates roll resistance at the sleep surface edges.

- 1. Ultra-soft Heel Protection Zone improves pressure relief for vulnerable points. By gently tapering the heel area, pressure is redistributed effectively onto the less vulnerable calf area.
- 2. Castellated Surface collapses in a wave-like movement reducing shear.



#### **FOAM LAYERS**

### IMMERSIVE CASTELLATED SURFACE

Castellated cells offer greater airflow and transitional support



#### **COMFORT LAYER**

Visco-elastic comfort and envelopment



#### **SAFETY & SUPPORT BASE**

Strong U-shaped base for maximum durability and assistive support



#### **INTEGRATED SIDE WALLS**

Strong rigid side layers for transfer efficiency and safety



#### Single

1980 x 880 x 150mm

BEM046616

**King Single** 2030 x 1050 x 150mm

#### **APPLICATIONS:**

- Hospital
- · Aged Care
- · Home Care
- · Palliative Care



**EFFECTIVE WEIGHT RANGE: 30-250KG** 



### **LIFECOMFORT® BARIATRIC**



The **LIFECOMFORT® BARIATRIC** is a robust support surface designed for larger users up to 300kg. Four foam tiers with a visco-elastic memory foam upper provide immersion for pressure reduction and comfort as well as support. Side wall foam density is strengthened to assist heavier users for bed entry and exit.



#### **FOAM LAYERS**

IMMERSIVE SURFACE

Immersive visco-elastic

#### **COMFORT LAYER**

Transition layer that boosts visco layer efficiency under higher weight loads

#### SUPPORT LAYER

High resilience foam for diverse user weight and distribution

#### SAFETY & SUPPORT BASE

Strong base support for maximum durability

#### INTEGRATED SIDE WALLS

Strong rigid side layers for transfer efficiency and safety

BEM046700

**King Single** 2030 x 1050 x 200mm

#### **APPLICATIONS:**

- Hospital
- · Aged Care
- · Home Care
- · Palliative Care
- Bariatric Care



**EFFECTIVE WEIGHT RANGE:** 150-300KG



### **LIFECOMFORT® MAXI LIFESTYLE**



The **LIFECOMFORT® MAXI LIFESTYLE** is a robust support surface designed for larger users up to 350kg. Three foam tiers provide immersion for pressure reduction and comfort as well as support. Side wall foam density is strengthened to assist heavier users for bed entry and exit. Fitted with superior, hospital-grade polyurethane coated covers designed to withstand the rigors of usage and cleaning requirements in Home Care, Aged Care and up to Acute Care environments.



#### **FOAM LAYERS**

#### **COMFORT LAYER**

Transition layer that boosts visco layer efficiency under higher weight loads



#### SUPPORT LAYER

High resilience foam for diverse user weight and distribution



#### **SAFETY & SUPPORT BASE**

Strong base support for maximum durability



#### INTEGRATED SIDE WALLS

Strong rigid side layers for transfer efficiency and safety

#### **APPLICATIONS:**

- Hospital
- · Aged Care
- · Home Care
- · Palliative Care
- · Bariatric Care



**EFFECTIVE WEIGHT RANGE:** 150-300KG



**Super King** 2060 x 1150 x 200mm



# LIFECOMFORT® PREMIER CARE ACUTE



The **LIFECOMFORT® PREMIER ACUTE CARE** has a state of the art immersive memory foam layer up to 8x more breathable than conventional memory foam for an optimal sleep temperature and skin microclimate management. Greater foam elasticity makes repositioning and moving on and off the mattress easier. The multi-layered support surface with castellated cells, closely contours to the user's body for optimal pressure redistribution and comfort.



#### **FOAM LAYERS**

#### **IMMERSIVE SURFACE**

Ultra breathable Memory Foam for superior immersion

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# CASTELLATED DUAL COMFORT LAYER

Castellated cells for greater airflow and transitional support



#### SAFETY & SUPPORT BASE

Strong base support for maximum durability



#### **INTEGRATED SIDE WALLS**

Strong rigid side layers for transfer efficiency and safety



Single

2000 x 900 x 150mm

BEM046737

Ward Single 1950x850x150mm

BEM046740

King Single

2000 x 1050 x 150mm

#### **APPLICATIONS:**

- Hospital
- Aged Care
- · Home Care
- · Palliative Care
- · Respite Services



**EFFECTIVE WEIGHT RANGE:** 30-250KG

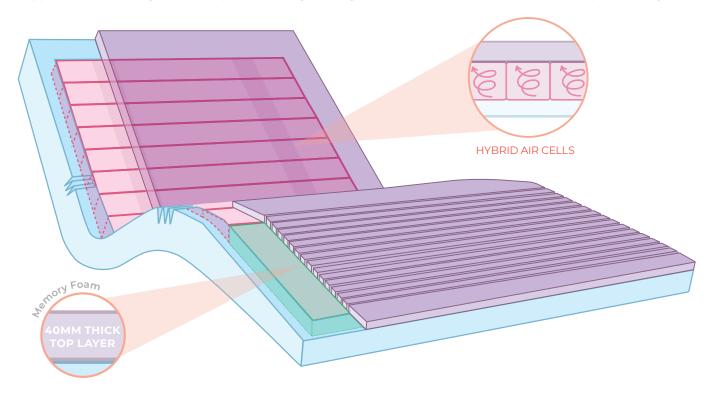


<sup>\*</sup>Up to 8x more breathable than conventional memory foams

### **HYBRID** COMFORT



The **HYBRID COMFORT** is an adaptable mattress system offering foam-in-cell technology enabling flexible operation as a high comfort foam static support surface or a powered-up alternating pressure support surface. Specifically re-engineered for increased patient comfort, foam layering supports a 30-230kg effective patient weight range. Bariatric model caters to users up to 380kg.



#### **FEATURES AND BENEFITS**

#### IMMERSIVE VISCO-ELASTIC MEMORY FOAM SURFACE:

Thick immersive top layer redistributes pressure and optimizes user comfort

#### **INTELLIGENT HOSE MANAGEMENT:**

When not in use the air-hose can be stored internally, reducing infection control and OH&S risks.

#### INTEGRATED SHEAR REDUCTION:

Memory foam layer moves independently of the cell surface reducing shear when bed is adjusted.

#### **OPTIMISED HEEL PROTECTION:**

Tapered heel zone redistributes pressure to lower leg, away from the vulnerable heel region. The castellated surface collapses in a wave-like movement reducing shear.

#### **INNOVATIVE PUMP TECHNOLOGY:**

Reduces noise and vibration for undisrupted sleep.

 
 PTM638005
 Single 1980 x 895 x 170mm

 PTM638006
 King Single 1980 x 1050 x 170mm

 PTM638007
 Bariatric 1980 x 1050 x 170mm



#### **APPLICATIONS:**

- Community
- Aged Care
- Hospital
- · Ambulant patients
- · Non-ambulant patients



Alternating Pump PTM638030 Alternating Pump -Bariatric PTM638032



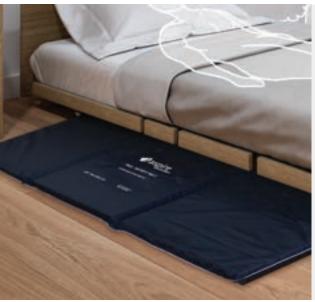
# **RELATED PRODUCTS**



#### MATTRESS EXTENSION BOLSTERS

 Addresses variability of bed lengths reducing the risk of injury to the patient.

BEM046762	<b>Single</b> 100x900x130mm
BEM046772	<b>Single</b> 200x900x130mm
BEM046765	<b>Single</b> 100x900x150mm
BEM046775	<b>Single</b> 200x900x150mm
BEM046767	<b>Single</b> 100x900x200mm
BEM046777	<b>Single</b> 200x900x200mm
BEM046764	King Single 100x1050x130mm
BEM046774	King Single 200x1050x130mm
BEM046766	King Single 100x1050x150mm
BEM046776	King Single 200x1050x150mm
BEM046768	King Single 100x1050x200mm
BEM046778	King Single 200x1050x200mm



#### LIFECOMFORT FALL SAFETY MAT

- Prevents serious injury to patient in the event of a fall from bed.
- Nylon cover with reflective strip for easier visibility in low light settings.

BEA008550

**Fall Safety Mat** 1760 x 600 x 50mm



#### LIFECOMFORT EVACUATION SHEET

- Designed for emergency evacuation of non-ambulant patients.
- Fits discreetly underneath the resident's mattress and remains readily accessible.
- · Fire retardant and highly durable.

TSE672526

**Evacuation Sheet** 

1900 x 900mm **SWL 300kg** 



#### LIFECOMFORT PRESSURE SAFETY UNDERLAYS

- Provides "bottoming out" protection for air alternating overlays.
- · Vapour permeable (breathable), antibacterial and water resistant, with a fire retardant outer cover.

BEM047050

Single

2000

BEM047060

2000 x 900 x 50mm **SWL 135kg** 

**King Single** 

2030 x 1050 x 50mm **SWL 135kg** 



#### BED RAIL PROTECTORS

- Protects patients from injury by preventing limbs from protruding through bed rails as well as any contact.
- · Velcro fastening straps allows for easy application and removal.
- Easy to clean Polyurethane fabric to assist with infection control management.

BEA010775

Small (Pair)

1260 x 670mm

BEA010776

Large (Pair)

1580 x 980mm







