icare
Medical Group



M-LINE MATTRESSES

Advanced Pressure Care. Designed for Everyday Living.

IMG INDEPENDENCE MEDICAL GROUP

Available from IMG Townsville
10-12 Keane Street, Currajong, QLD 4812
07 3543 4970 | info@imgau.com.au

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Ask us about equipment trials
Mon-Thu 8:30-4:30 | Fri 8:30-4

M-LINE MATTRESSES

M1

M1 Firm Medical Mattress is a heavy-duty pressure care mattress designed for bariatric users, providing firm support and improved in-bed mobility.
With firm edge support, anti-shear protection, a waterproof Zerotec™ cover, and adjustable bed compatibility, it enhances safer transfers, comfort, and long-term durability.

Feel Rating: Firm Feel
Pressure Risk Category: Medium Risk | Waterlow 10+
Mattress Height: 150 mm
User weight: 60-300kg

SKU: ICM1



Key Features

- **Designed for use on adjustable beds**
  – Flexes smoothly with adjustable bed bases.
- **Flip free design**
  – No turning required for easier maintenance.
- **Firm Edge Support**
  – Reinforced edges improve stability and transfers.
- **Zerotec™ waterproof cover**
  – Medical-grade waterproof cover with a removable waterfall zip for superior hygiene and easy maintenance.
- **Anti-shear**
  – SlideSkin™ beneath the cover allows smooth movement, reducing shear forces and helping protect vulnerable skin.



Sizing Options & Product Codes

Size	Dimensions	Product Code
Long Single	910 mm x 2030 mm x 150 mm	ICM1LS
King Single	1070 mm x 2030 mm x 150 mm	ICM1KS
Long Double	1350 mm x 2030 mm x 150 mm	ICM1LD
Queen	1530 mm x 1900 mm x 150 mm	ICM1Q
Split Queen	1530 mm(2x765 mm) x 2030 mm x 150 mm	ICM1SQ

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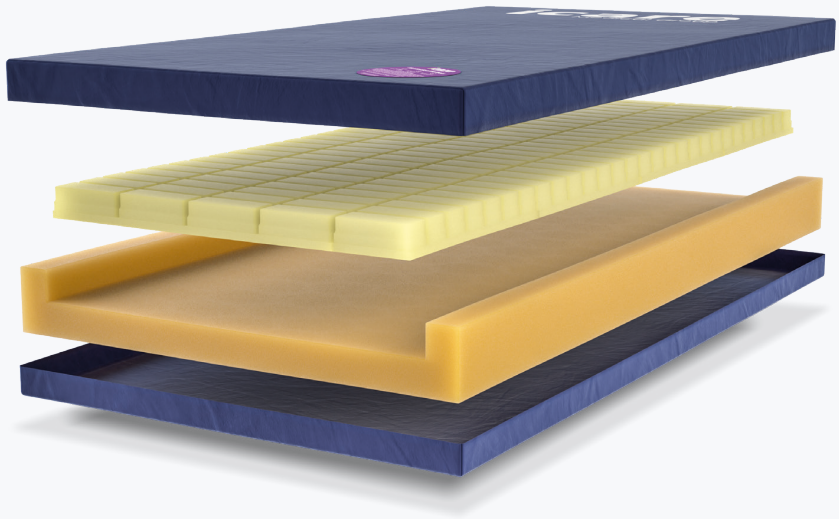
M-LINE MATTRESSES

M1



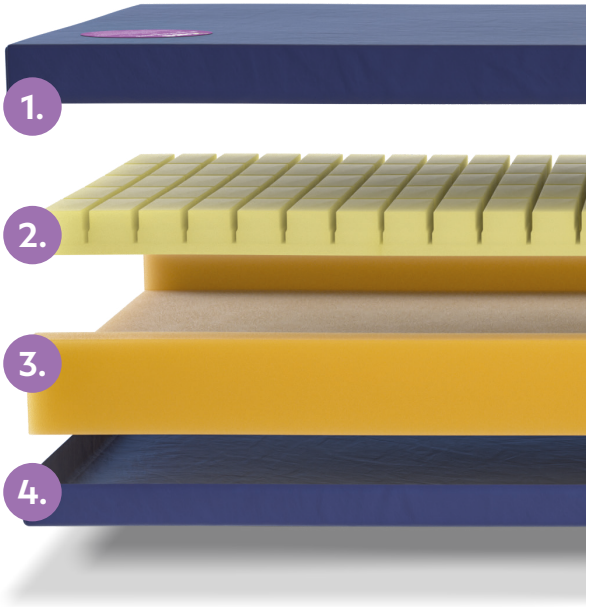
Layers

1. Full Zerotec™ waterproof cover
– A fully enclosed, medical-grade cover that protects against moisture while maintaining a secure fit during everyday use.

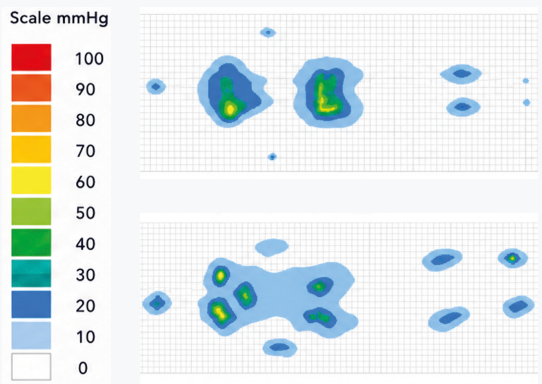
2. Castellated XP Support™
– A castellated support surface designed to improve in-bed mobility, transfers, and pressure redistribution.

3. XP Support™
– A high-density support layer that enhances stability, improves durability, and helps maintain optimal spinal alignment.

4. Zerotec™ Base
– A full medical-grade waterproof cover that enhances hygiene while helping keep the mattress securely in place.



Pressure Redistribution Performance



Subject 1: Female. 58kg
Average Peak Pressure: 23.8mmHg
Support area: 2046cm$_2$

Subject 2, Male. 84kg
Average Peak Pressure: 25.2mmHg
Support area: 2863cm$_2$

M1 Mattress Performance Testing

Risk Level: High
SWL Minimum 60kg
SWL Maximum 300kg

Waterlow < 10
Immersion Rating: Low
Envelopment Score: 3/5

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M-LINE MATTRESSES

M2



M2 Medium Medical Mattress is a versatile pressure care mattress with a medium feel, designed to support comfort, mobility, and pressure redistribution.
Its castellated surface, firm edge support, waterproof Zerotec™ cover, and adjustable bed compatibility promote safer transfers and easy, low-maintenance care.

Feel Rating: Medium Feel
Pressure Risk Category: High Risk | Waterlow 20+
Mattress Height: 150 mm
User weight: 40-215kg

SKU: ICM2



Key Features

- **Designed for use on adjustable beds**
  – Flexes smoothly with adjustable bed bases.
- **Flip free design**
  – No turning required for easier maintenance.
- **Firm Edge Support**
  – Reinforced edges improve stability and transfers.
- **Zerotec™ waterproof cover**
  – Medical-grade waterproof cover with a removable waterfall zip for superior hygiene and easy maintenance.
- **Anti-shear**
  – SlideSkin™ beneath the cover allows smooth movement, reducing shear forces and helping protect vulnerable skin.



Sizing Options & Product Codes

Size	Dimensions	Product Code
Long Single	910 mm x 2030 mm x 150 mm	ICM2LS
King Single	1070 mm x 2030 mm x 150 mm	ICM2KS
Long Double	1350 mm x 2030 mm x 150 mm	ICM2LD
Queen	1530 mm x 1900 mm x 150 mm	ICM2Q
Split Queen	1530 mm(2x765 mm) x 2030 mm x 150 mm	ICM2SQ

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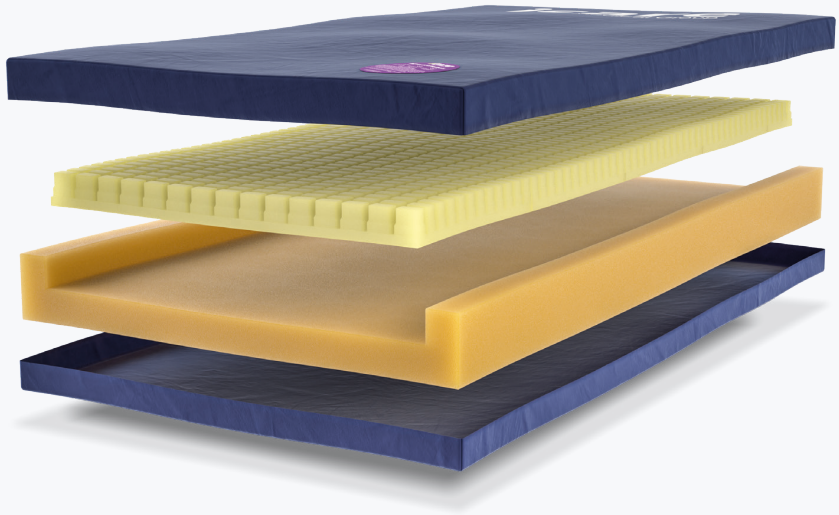
M-LINE MATTRESSES

M2



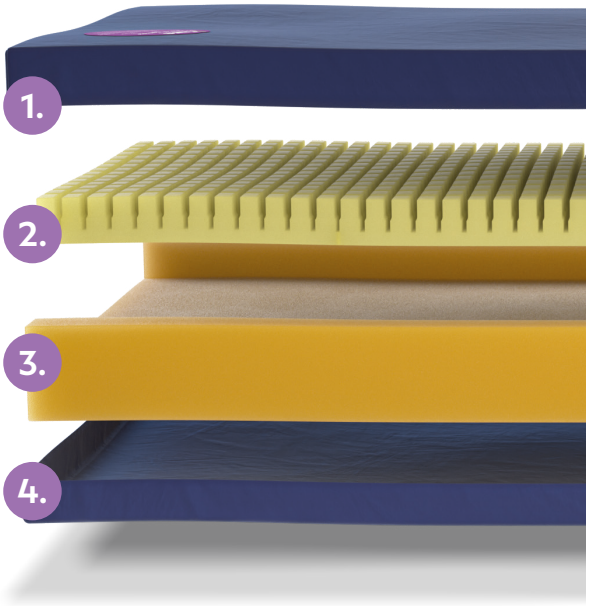
Layers

1. Full Zerotec™ waterproof cover
– A fully enclosed, medical-grade cover that protects against moisture while maintaining a secure fit during everyday use.

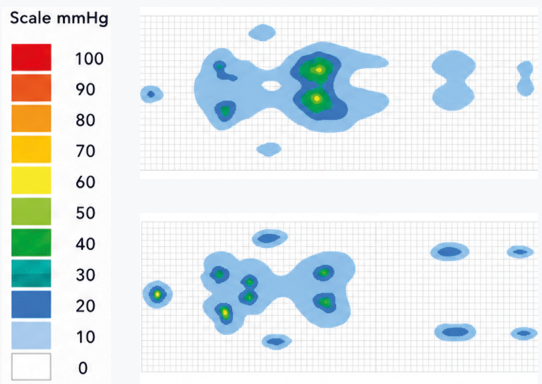
2. Castellated XP Support™
– A castellated support surface designed to improve in-bed mobility, transfers, and pressure redistribution.

3. XP Support™
– A high-density support layer that enhances stability, improves durability, and helps maintain optimal spinal alignment.

4. Zerotec™ Base
– A full medical-grade waterproof cover that enhances hygiene while helping keep the mattress securely in place.



Pressure Redistribution Performance



Subject 1: Female. 58kg
Average Peak Pressure: 20.8mmHg
Support area: 2722cm$_2$

Subject 2, Male. 84kg
Average Peak Pressure: 23.4mmHg
Support area: 3065cm$_2$

M2 Mattress Performance Testing

Risk Level: High
SWL Minimum 30kg
SWL Maximum 215kg

Waterlow < 20
Immersion Rating: Medium
Envelopment Score: 3/5

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M-LINE MATTRESSES

M3

M3 Soft Medical Mattress is a high-risk pressure care mattress with ActiveFloat™ technology, delivering edge-to-edge immersion, comfort, and pressure redistribution. Its soft feel, firm edge support, anti-shear protection, waterproof Zerotec™ cover, and adjustable bed compatibility provide reliable support for users with reduced mobility or fragile skin.

Feel Rating: Soft Feel
Pressure Risk Category: High Risk | Waterlow 20+
Mattress Height: 200 mm
User weight: 30-215kg

SKU: ICM3





Key Features

- **Designed for use on adjustable beds**
  – Flexes smoothly with adjustable bed bases.
- **Flip free design**
  – No turning required for easier maintenance.
- **Firm Edge Support**
  – Reinforced edges improve stability and transfers.
- **Zerotec™ waterproof cover**
  – Medical-grade waterproof cover with a waterfall zip-off design for easy cleaning and infection control.
- **ActiveFloat™ Anti-Shear Layer**
  – Made from specialised ActiveFloat™ material, this anti-shear layer reduces friction while providing superior immersion and pressure redistribution.







Sizing Options & Product Codes

Size	Dimensions	Product Code
Long Single	910 mm x 2030 mm x 200 mm	ICM3LS
King Single	1070 mm x 2030 mm x 200 mm	ICM3KS
Long Double	1350 mm x 2030 mm x 200 mm	ICM3LD
Queen	1530 mm x 1900 mm x 200 mm	ICM3Q
Split Queen	1530 mm(2x765 mm) x 2030 mm x 200 mm	ICM3SQ

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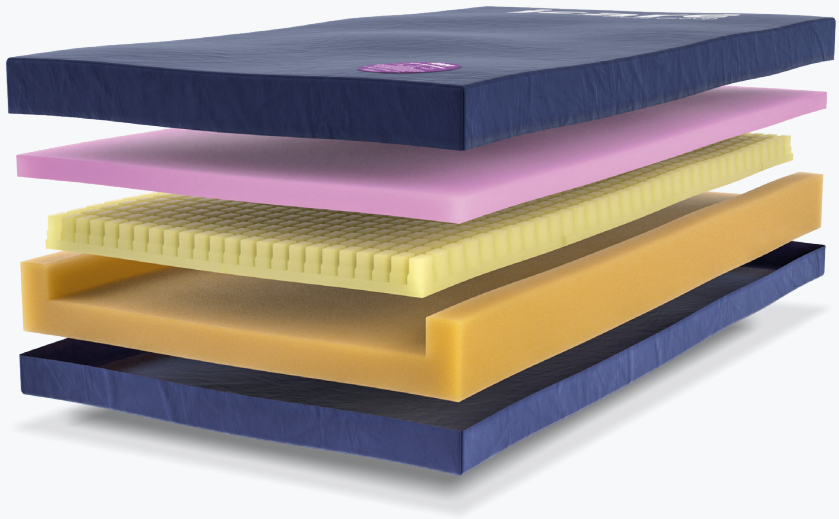
M-LINE MATTRESSES

M3



Layers

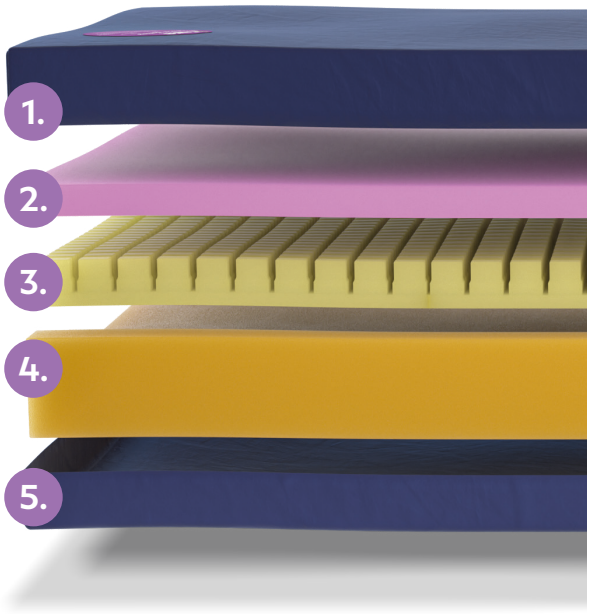
1. Full Zerotec™ waterproof cover
– A fully enclosed, medical-grade cover that protects against moisture while maintaining a secure fit during everyday use.

2. Active Float™
– A unique ActiveFloat™ material designed to minimise shear while maximising immersion and pressure relief.

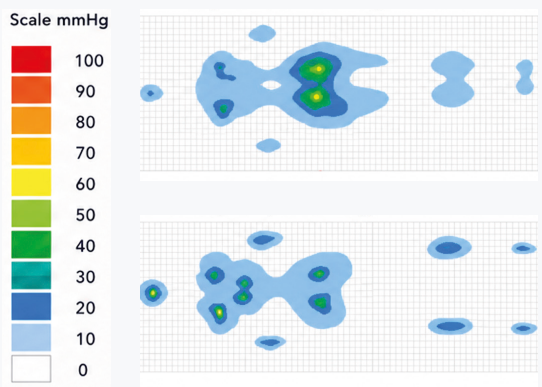
3. Castellated XP Support™
– A castellated support surface designed to improve in-bed mobility, transfers, and pressure redistribution.

4. XP Support™
– A high-density support layer that enhances stability, improves durability, and helps maintain optimal spinal alignment.

5. Zerotec™ Base
– A full medical-grade waterproof cover that enhances hygiene while helping keep the mattress securely in place.



Pressure Redistribution Performance



Subject 1: Female. 58kg
Average Peak Pressure: 16.8mmHg
Support area: 3286cm$_2$

Subject 2, Male. 84kg
Average Peak Pressure: 18.0mmHg
Support area: 3871cm$_2$

M3 Mattress Performance Testing

Risk Level: High
SWL Minimum 40kg
SWL Maximum 215kg

Waterlow < 20
Immersion Rating: Medium
Envelopment Score: 4/5

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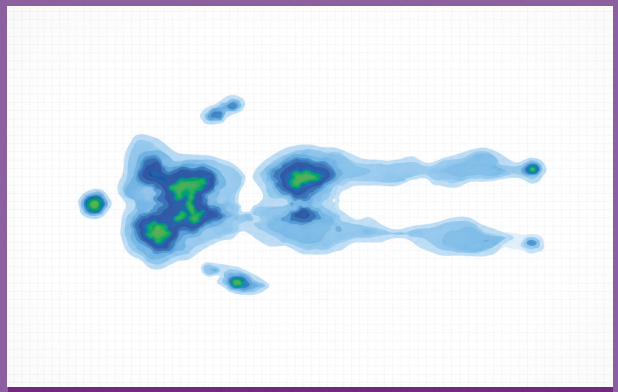
M-LINE MATTRESSES

Key Technologies

Proprietary Sleep Technologies

At Icare, every mattress integrates advanced features that support comfort, mobility, and well-being. Protective and pressure-relieving technologies are built in, not added on, giving confidence to both users and caregivers. From pressure care surfaces and anti-shear materials to responsive support that aids transfers and movement, each element is engineered to enhance safety, independence, and restorative sleep.



ACTIVEFLOAT™

Support without lockout

- **Dedicated Anti-Shear:** Minimises shear forces, even under maximum compression.
- **Consistent Performance:** Unlike traditional foams, it stays pliant and won't lock out.
- **Adaptive Comfort:** Enhances comfort and support across different bed and mattress setups, including adjustable beds.





XP SUPPORT™

Working beneath, protecting above

- **Stable Base Support:** Prevents bottoming out of the mattress, ensuring consistent support even on adjustable beds.
- **Edge & Side Protection:** Firmer edges reduce accidental roll-out and assist with safe transfers.
- **Responsive & Springy:** Contours easily to profiling beds and heavier users, reducing effort for turning and transfers.



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ZEROTEC™ COVER

Protection You Can Rely On

- **Protection:** 100% waterproof cover creates a reliable barrier against fluids, spills and contamination to help protect the mattress core.
- **Breathable Microclimate:** Vapour-permeable fabric helps reduce heat and moisture build-up while maintaining waterproof protection.
- **Strechable:** The 4 way strech fabric moves with the pressure care mattress to support immersion, reduce shear and improve user comfort.
- **Secure:** Sealed seams and a protected Waterfall Zip help prevent fluid ingress and support effective infection control.



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M-LINE MATTRESSES

Overview

Explore our range of M-Line Mattresses, designed for healthcare and homecare environments with durable, medical-grade protection and dependable pressure care.

M1

Features

- Heavy-duty bariatric support
- Firm feel with controlled immersion
- Waterproof Zerotec™ cover

Applications

- Bariatric care
- Long-term home & facility care
- Users requiring stable transfers



M2

Features

- Castellated pressure-relieving surface
- Waterproof Zerotec™ cover
- Medium support with firm edges

Applications

- Aged care facilities
- General pressure care
- Users needing improved mobility



M3

Features

- ActiveFloat™ edge-to-edge flotation
- Soft feel with anti-shear layer
- Waterproof Zerotec™ cover

Applications

- High-risk pressure care
- Fragile skin management
- Extended bed rest



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