icare
Medical Group



VERSAFLO3™ MATTRESS

Advanced Pressure Care. Designed for Everyday Living.

VERSAFLO3™

Hybrid Alternating Air Matress



VersaFlo3™ is an advanced hybrid pressure care mattress combining ActiveX™ foam, XP Support, and alternating air for exceptional comfort and pressure redistribution.
Designed for very high pressure care needs, it delivers quiet operation, thermal balance, and long-term support in home and care environments.

Feel Rating: Variable
Pressure Risk Category: Very high risk patients | Waterlow 20+
Mattress Height: 200 mm
User weight: 20-140kg

SKU: ICVF3



Key Features





- **Washable Zerotec™ CRIB5 cover**
  – Flexes smoothly with adjustable bed bases.
- **Low heat loss**
  – No turning required for easier maintenance.
- **Clinical Applications**
  – Reinforced edges improve stability and transfers.
- **Variable Comfort**
  – Medical-grade waterproof cover with a waterfall zip-off design for easy cleaning and infection control.
- **CPR Release**
  – Enables immediate deflation for emergency CPR.
- **Quiet Comfort**
  – Intuitive controls and a whisper quiet pump for improved sleep.

VERSAFLO 3 MATTRESS SYSTEM – AIR PUMP

Circulation Intervals:	5min, 10min, 15min, 20min, static
Air Capacity:	1.5~8L
Air Pressure:	300~1200H²O

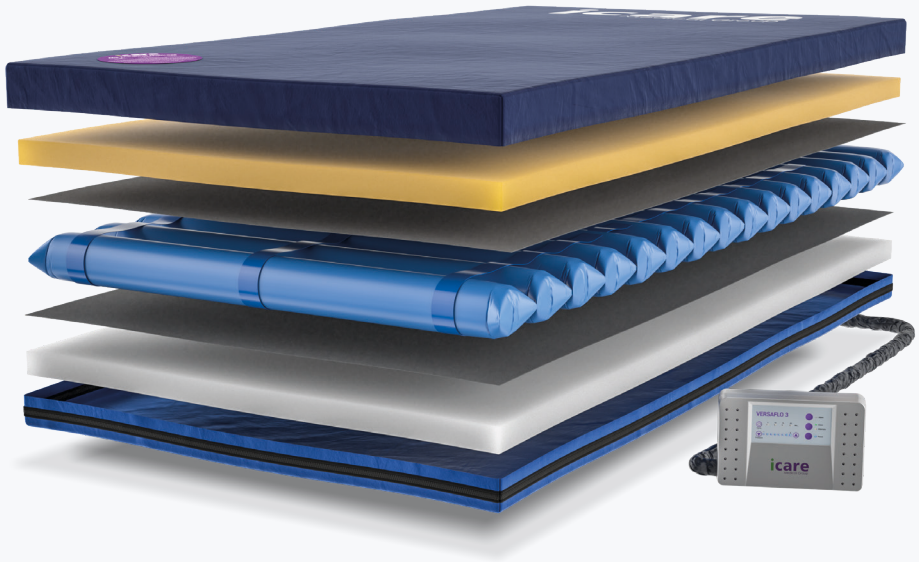


Sizing Options & Product Codes

Size	Dimensions	Product Code
Long Single	910 mm x 2030 mm x 200 mm	ICVF3LS
King Single	1070 mm x 2030 mm x 200 mm	ICVF3KS
Long Double	1350 mm x 2030 mm x 200 mm	ICVF3LD
Queen	1530 mm x 1900 mm x 200 mm	ICVF3Q

VERSAFLO3™

Hybrid Alternating Air Matress



Layers

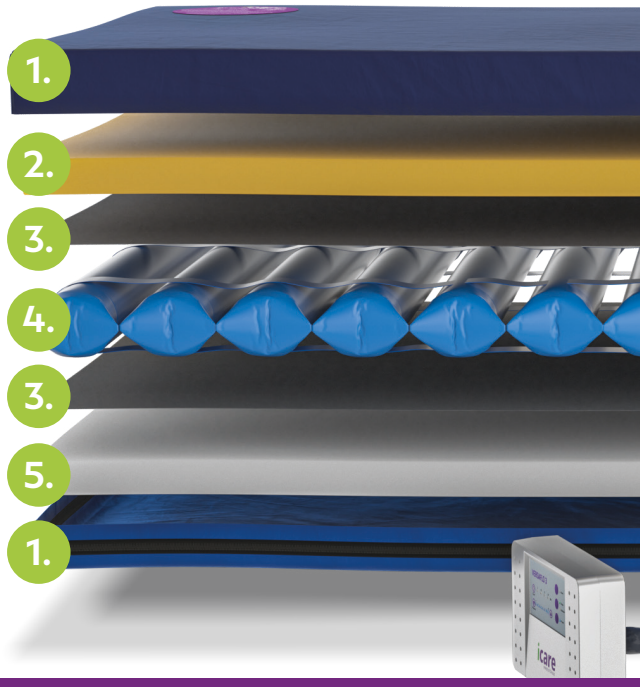
1. Zerotec™ CRIB5 cover
– A fully enclosed CRIB5-certified waterproof cover with a heavy-duty zip for superior hygiene and mattress protection.

2. ActiveX™
– Advanced pressure-relieving foam that adapts to the body, helping reduce pressure while delivering lasting comfort and support.

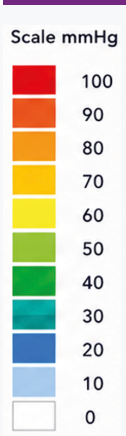
3. Anti-shear Layer
– An internal low-friction fabric layer that helps reduce shear forces and protect vulnerable skin during movement.

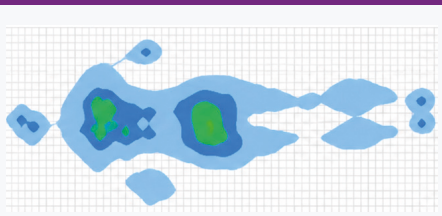
4. Alternating Air Cells
– Individually controlled air cells continuously redistribute pressure to help protect vulnerable skin and enhance comfort. (A/B Pattern)

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

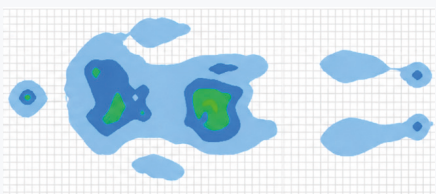


Pressure Redistribution Performance





Subject 1: Female. 58kg
Average Peak Pressure: 15.9mmHg
Support area: 2772cm$_2$



Subject 2, Male. 84kg
Average Peak Pressure: 17.0mmHg
Support area: 3185cm$_2$

Versaflo™ Mattress Performance Testing

Risk Level: High
SWL Minimum 20kg
SWL Maximum 140kg

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

VERSAFLO3™
Key Technologies



ACTIVEX™
Balanced pressure relief

- **Quiet:** Whisper-quiet operation protects patient rest and improves sleep quality and outcomes.
- **Effective:** Two-cell alternation offloads 50% of the body at any time for optimal pressure relief.
- **Comfortable:** ActiveX™ and XP Support™ layers provide the most comfortable experience in its class while managing micro-climate and thermal balance to reduce heat loss.
- **Safe & Gentle:** Independent layers provide anti-shear support and simplify maintenance.
- **Responsive:** Short cycle times (5–20 minutes) deliver tailored support for acute care patients.
- **Waterproof:** Zerotec™ waterproof stretch covers protect the mattress and skin from breakdown.

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.







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.



Explore More **Mattress Ranges**



ACTIVEX™
Mattresses



M-LINE
Mattresses



LATEX
Mattress

icare Medical Group

NEW ZEALAND
+64 9 439 2215
16 Freyberg Road, Ruawai Northland 0549
nz.support@icaremedicalgroup.com

AUSTRALIA
+61 3 9070 2220 I 1800 105 853
19 Oxford Road, Laverton North VIC 3026
au.support@icaremedicalgroup.com