

novis
CairMax



CairMax by Novis – is a range of hybrid pressure surfaces, delivering optimum comfort in the treatment and prevention of pressure injuries which are ideal for long-term or palliative conditions in aged and home care environments.

novis
PRESSURE CARE
SOLUTIONS

CairMax – a clinically effective foam air surface for pressure injury prevention, requiring no set-up, programming or maintenance.



With a focus on optimum patient comfort, this non-powered, hybrid mattress evenly distributes pressure across the body.

Non-powered hybrids work on the principle of air displacement. When a person repositions his or her weight, air moves within the mattress to surrounding cells for optimum pressure redistribution. This allows the mattress to conform to the shape of the person's body as he or she moves, increasing the surface area in contact with the mattress and reducing the patient/support surface interface pressures. This minimises the potential for cell and tissue breakdown.

CairMax generates no noise or heat, uses no electricity and requires minimal upkeep – making it the low cost, low maintenance choice for lower risk patients.



THE FOAM CORE REDISTRIBUTES AIR,
TRANSFERRING PRESSURE AWAY FROM HIGH-RISK AREAS

Self Adjusting

Reactive adjustment of pressure throughout the network of interconnected cells in response to changes in patient posture or movement.

Safety

No reliance on electricity means no disruption to therapeutic benefits during a power failure.

A tapered heel design redistributes load to pressure-tolerant lower legs and calves.

Low shear glide sheet is positioned between the topper layer and air cells to help reduce shear and maximize pressure redistribution.

Fully welded top cover offers optimum infection control properties.

Comfort

Ten laterally arranged air cells with high resilience foam inserts providing the ultimate support.

Multi-stretch, breathable cover and topper move with the contours of the body for maximum comfort and dryness.

CairMax Duo – a versatile foam air combination support surface with the ability to ‘step up’ to dynamic support by adding a pump, in response to the needs of the patient.



Powered hybrids also consist of foam and air cells, configured as a layer of castellated foam at the patient interface, with a series of powered air cells around the foam inserts, effectively providing a layer of alternating air cells above the foam. The attachment of a powered control unit can inflate and deflate alternate air cells at regular intervals.



AIR CELLS CAN ‘STEP UP’ TO PROVIDE ALTERNATING PRESSURE RELIEF BY ADDING A CONTROL UNIT.



Versatility

Static mattress can be easily converted to provide dynamic therapy by adding the control unit.

Safety

Automatic weight sensing technology adjusts pressure to the appropriate setting for effective therapy and patient comfort.

Manual adjustments can be made for individualised therapy or comfort.

Simplicity

‘Plug and play’ system is simple to use requiring minimum training to operate, making it ideal for community or aged care use.

Switching between static and dynamic modes requires minimal effort and cause no disruption to patient comfort. This hybrid feature also significantly reduces operational costs, ensuring the same surface remains suitable across a range of patient conditions.

Comfort

Offers improved comfort for patients unable to tolerate alternating systems.

Castellated foam articulates when the mattress is profiled, while static head cells offer stable support for enhanced sleep.



CairMax

- Non-powered foam air support surface
- Innovative self-adjusting air therapy
- Maximum pressure redistribution through immersion
- No set up; low ongoing maintenance

STANDARD	FAMCM-R02
KING SINGLE	FAMCM-R02K
CAPACITY (SWL)	230 kg
PRESSURE INJURY RISK	At Risk
MODELS	Standard / King Single
WARRANTY	2 year



CairMax Duo

- Step-up, step-down foam air support surface
- Offers static pressure relief and dynamic therapy in one
- Maximum versatility and maximum comfort combined
- 'Plug and play' design for ease of use

SYSTEM, STANDARD	FAMCM-R01
SYSTEM, KING SINGLE	FAMCM-R01K
MATTRESS ONLY, STANDARD	FAMCM-M01
MATTRESS ONLY, KING SINGLE	FAMCM-M01K
CONTROL UNIT ONLY	APMBL-CU01
CAPACITY (SWL)	230 kg
PRESSURE INJURY RISK	At Risk to High Risk
MODELS	Standard / King Single
WARRANTY	2 year

Speak with one of our Product Specialists, or refer to the Technical Data Sheet for each CairMax model for detailed specifications, measurements and full feature and functionality.