

AirFlex® OVERLAY

2 Cell-Cycle Alternating Pressure Mattress Overlay

AirFlex® OVERLAY is a high quality, cost effective, 2-cell cycle alternating pressure overlay mattress which provides excellent pressure relief, especially when placed on top of a high specification foam pressure relieving mattress. It is a large cell, dynamic overlay designed to provide the changes in interface pressure required to stimulate reactive hyperaemia in the deep tissues surrounding the bony prominences.

The mattress has in-built pressure sensors that automatically adjust to a patient's weight and changes in body position. It also features advanced engineering and a quality compressor that provides therapeutic treatment for patients weighing from 30 to 180 kg.

The AirFlex® OVERLAY is fully automatic and recommended for the prevention of pressure injuries in high risk patients and especially those in long-term care.

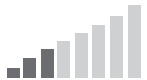
AirFlex® OVERLAY is part of the new innovative 'cost effective' range of mattress solutions designed to fulfil the requirements of 'affordable healthcare.'

Recommended for nursing patients who:

Have reduced mobility / are frail or underweight



Are at high risk of developing pressure injuries



Have established pressure injuries / a history of pressure injuries



2 CELL-CYCLE:



Patient Safety and Comfort

- 10 minute alternating pressure 2 cell-cycle provides effective pressure variation through continuous cell inflation/deflation
- Low interface pressures for maximum patient comfort
- Dual pressure settings improve comfort for frail and underweight patients without compromising pressure relief
- Fully automatic adjustment to patient's weight and body position

Additional Nursing Support

- Audible and visual alarms provide peace of mind for nursing staff
- Rapid deflation on release of CPR connector
- Dual comfort settings within both Static and Dynamic modes
- Static mode defaults to Alternating mode after 30 minutes
- Static mode provides a firm and stable surface for essential nursing procedures such as physiotherapy, wound dressing and bed linen changes

- Transport mode ensures the mattress remains inflated for 8 hours in the event of a mains power failure
- V-Lock system prevents accidental disconnection of the power cord

Maximises Infection Control

- Waterproof, vapour permeable, Dartex® covers provide microclimate control at the skin/mattress interface
- Soft, smooth covers reduce shear and friction as well as allowing easy wipe down when cleaning
- Welded seams prevent the ingress of fluids into the mattress
- 360° zip ensures cover can be easily removed for infection control and high temperature laundering
- Generous waterfall flap protects zip and the integrity of the air-cells

Technical Specifications

Number of cells	18
Mattress sizes	1880 x 880 x 100 mm 1880 x 800 x 100 mm
Max. patient weight	180 kg
Mattress material	Cells: Polyurethane Cover: Dartex® two-way stretch Polyurethane coated Nylon
Pump unit dimensions	400 x 160 x 250 mm
Mattress weight	8.5 kg
Pump weight	2.8 kg
Classification	Class B Medical Device / Class I
Mattress - flammability rating	Complies with BS7175 ignition source 0, 1 and 5
Power unit - flammability rating / ingress protection	UL 94 V-0 / IP 42
Power supply / power consumption:	230 V~ ±10%, 50 / 60 Hz 20 W max

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