

The Aeria 5+ is our premium mattress overlay system designed to meet the acute care needs of home or long term care environments.

Indicated for the prevention and treatment of skin breakdown and pressure ulcers in patients at medium risk, the overlay is constructed from

18 transverse cells – 5 inch 120 mm high – that cyclically inflate and deflate in an alternating pattern.

Cyclic alternation of pressure prevents arterial and venous capillary occlusion in surface tissue – maintaining and stimulating the flow of blood and

lymphatic fluids through these tissues to provide essential oxygen and remove metabolic waste products.

This system also incorporates a low air loss feature (six ventilated air cells) to help keep the patient dry and regulate ambient body temperature.



control unit

- Digital control unit pumps up to six liters of air per minute; easy to operate digital touch panel with bright LED indicators.
- Adjustable pressure settings to match individual user weight and comfort needs.
- Quick connector air hose attachments.
- Visible and audible alarm warns of power failure or when cell pressure drops below the accepted minimum level.
- Reinforced air hoses prevent unwanted kinks or interference to air flow.
- Inbuilt rear hanging hooks for easy mounting and control unit portability.

custom designed carry bag

Stylish carry bag for compact transport or storage. Separate compartments store all product components and collateral, including simple usage instructions and our easy to follow Quick Set Up Guide.

overlay

- Vapor permeable, waterproof top cover keeps moisture away from the skin; multi-stretch fabric minimizes friction and reduces shear.
- Seams are sewn and tape sealed for added bacterial protection.
- 360 degree, fully enclosable zipper with quick release functionality makes it easy to remove the top cover from a standing position.
- 18 x 5 inch 120 mm high density cells made from premium quality TPU coated nylon for superior performance, wear and tear. Each cell connects independently to mattress base for easy removal for cleaning or replacement.

- Rapid release CPR tag for emergency deflation.
- Six ventilated cells for continuous low air loss and added ventilation under pressure prone areas help manage heat and moisture of the skin, regulating body temperature and keeping patient dry.
- Static head cells for optimum user comfort.
- Strong elastic straps simply and securely lock the overlay to any standard single bed mattress.

technical specification 110V

Your local
Aeda Healthcare
authorized dealer:

| | | |
|-------------------------------|-----------------------------|-----------------------------------|
| general | product type | dynamic mattress overlay |
| | model no | Aeria 5+ (MT-A1-150) |
| | alternation sequence | 1 in 2 |
| | alternation cycle | 10 ~ 12 minutes |
| | maximum user weight | 350 lb 160 kg |
| | CPR function | mattress tag |
| | low air loss feature | ✓ |
| | transport function | ✗ |
| | static mode | ✓ |
| | risk category | medium |
| | carry bag | ✓ |
| | certifications | CE, UL |
| | warranty | 2 years |
| US Medicare Code | E0372 | |
| contraindications | instable spinal cord injury | |
| | cervical traction | |
| intended care settings | long term or extended care | |
| | home care | |
| control unit | style | digital |
| | length | 11.5" 290 mm |
| | width | 5.5" 140 mm |
| | height | 10.5" 270 mm |
| | weight | 6.5 lb 2.9 kg |
| | air output | 6 liters per minute |
| | pressure range | 21 ~ 59 mmHg |
| | alarm mode | visible / audible |
| | quick release connectors | ✓ |
| | rated voltage | AC 110V 60Hz 220V 50Hz |
| | rated input power | 20 va |
| | protection class | Class 2 |
| | power cord length | 16 ft 5 m |
| mattress | length | 80" 2000 mm |
| | width | 35" 880 mm |
| | height | 5" 120 mm |
| | weight | 11.5 lb 5.3 kg |
| | top cover material | PU coated multi-stretch polyester |
| | skirt seams | sewn & tape sealed |
| | cover attachment | quick release zipper |
| | base material | PU coated nylon |
| | non skid pad | ✗ |
| | lifting handle | ✓ |
| | anti-kink hosing | ✓ |
| cells | no. of cells | 18 |
| | cell height | 5" 120 mm |
| | cell material | TPU coated nylon |
| | cell in cell | ✗ |
| | ventilated air cells | ✓ |
| | static head cells | ✓ |

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