

The Aeria 8 LAL is a fully featured mattress replacement system that incorporates a continuous low air loss feature for added ventilation under pressure prone areas, plus the added safety of cell in cell design.

Indicated for the prevention and treatment of skin breakdown and pressure ulcers in patients at medium to high risk, the mattress is constructed from 21 transverse cells – 8 inch 200 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.

Cell in cell design (an internal static cell that remains fully inflated to prevent ‘bottoming out’ or in the event of a power interruption) offers added safety and peace of mind.

Six ventilated air cells help keep the patient dry and regulate ambient body temperature. Heat and moisture levels at the skin surface play significant roles in preventing and controlling pressure ulcers. Prolonged, high levels of moisture weaken skin making it susceptible to pressure and shear forces. Cooling skin slightly has been shown to exert a protective effect, reducing the likelihood of skin breakdown when exposed to external forces.

control unit

- Economical analogue control unit pumps over six litres of air per minute.
- Fully adjustable pressure level to match individual user weight and comfort needs.
- Reinforced air hoses prevent unwanted kinks or interference to air flow.
- Quick connector air hose attachments.
- Visible alarm indicator warns of pressure failure or when cell pressure drops below the accepted minimum level.
- 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.

mattress replacement

- Cell in cell design (internal static cell that remains fully inflated at all times) to prevent ‘bottoming out’ and for added safety when mattress is inclined or in the event of a power interruption.
- 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.
 - Vapor permeable, waterproof top cover keeps moisture away from the skin; multi-stretch fabric minimizes friction and reduces shear.
 - 21 x 8 inch 200 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.
- Machine washable top cover is fully elasticized for firm fit.
- Static head cells for stable head support and optimum user comfort.
- Rapid release CPR tag for emergency deflation.
- Fully adjustable support straps securely fastens system to any standard single bed frame.



technical specification 110V

Your local
Aeda Healthcare
authorized dealer:

general	product type	dynamic mattress replacement
	model no	Aeria 8 LAL (MT-A2-250)
	alternation sequence	1 in 2
	alternation cycle	10 ~ 12 minutes
	maximum user weight	395 lb 180 kg
	CPR function	mattress tag
	low air loss feature	✓
	transport function	✗
	static mode	✓
	risk category	medium to high
	carry bag	✓
	certifications	CE, UL
	warranty	2 years
	US Medicare Code	E0277
contraindications	instable spinal cord injury cervical traction	
intended care settings	long term or extended care home care	
control unit	style	analogue
	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	30 ~ 60 mmHg
	alarm mode	visible
	quick release connectors	✓
	rated voltage	AC110V 60Hz 220V 50Hz
	rated input power	20 va
	protection class	Class 2
	power cord length	16 ft 5 m
	mattress	length
width		35" 880 mm
height		8" 200 mm
weight		22.5 lb 10.3 kg
top cover material		PU coated multi-stretch polyester
cover attachment		elastic
skirt seams		sewn
base material		PU coated nylon
non skid pad		✓
lifting handle		✗
anti-kink hosing		✓
cells	no. of cells	21
	cell height	8" 200 mm
	cell material	TPU coated nylon
	cell in cell	✓
	ventilated air cells	✓
	static head cells	✓

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