

The Aeria 5 Pro is a professional grade mattress replacement system indicated for the prevention and treatment of skin breakdown and pressure ulcers in patients at medium to high risk.

The mattress replacement is constructed from 18 transverse cells – 5 inch 120 mm high – that cyclically inflate and deflate in an alternating pattern, situated above a 1.5 inch 40 mm layer of static foam inserts.

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.

Divided into three sections, the foam inserts are encased in plastic to seal out moisture and bacteria, each sliding snugly into a pocket sewn beneath the mattress base to offer an added layer of static support and protection.

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 over 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.

mattress replacement

- 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.
- 3 x 1-5 inch 40 mm hospital grade foam inserts fit snugly in the inbuilt pocket beneath air cells; removable foam base acts as safety surface or static barrier against 'bottoming out'.
- 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 stable head support and optimum user comfort.
- Fully adjustable support straps and non slip mat 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 5 Pro (MT-A2-001)
	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 – 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	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 (including foam)	7" 180 mm
	weight	20 lb 9.1 kg
	top cover material	PU coated multi-stretch polyester
	cover attachment	quick release zipper
	skirt seams	sewn & tape sealed
	base material	PU coated nylon
	non skid pad	✓
	lifting handle	✓
	anti-kink hosing	✓
	foam inserts	3 x 1.5" 40 mm foam inserts
	foam material	plastic coated PU open cell foam
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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