

A highly specialized and feature rich mattress replacement system, the Aeria 10 Pro is specifically designed for patients at very high risk of pressure ulcers, or any patient seeking maximum comfort combined with maximum therapeutic benefit.

The mattress replacement is constructed from 19 transverse cells – 9 inch 230 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.

Incorporating cell in cell design with a three cell alternation cycle, the Aeria 10 Pro offers superior support and safety. Specifically designed so that deflation of each cell reaches a very low pressure during each cycle, this system provides regular periods of total pressure relief and stimulation of blood flow to the skin surface – a combination

that creates an optimum healing environment.

The Aeria 10 Pro also includes an independent heel zone made up of six low pressure micro cells designed to provide individualized therapy to the vulnerable heel area.

Permanent inflatable side bolsters aid in lateral stability while increasing the effectiveness of the one in three alternation cycle, giving the patient a higher level of comfort and increased security at all times.

#### control unit

- Light, quiet, vibration free digital control unit pumps over six litres of air per minute; non-continuous operation doubles compressor life.
- Easy to operate digital touch panel with bright LED indicators.
- Four adjustable pressure settings (21-59 mmHg) to match individual user weight and comfort needs.
- Visible and audible alarm warns of power failure or when cell pressure drops below the accepted minimum level.
- Timed transport and static function for stable patient handling and transfer.
- Reinforced fast flow air hoses prevent unwanted kinks or interference to air flow.
- Inbuilt rear hanging hooks for easy mounting and control unit portability; optional square hooks provide greater reach for larger bed ends.

#### 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

- 19 x 9" 230 mm high density cells made from premium quality TPU coated nylon for superior performance, wear and tear.
- 10" 250 mm permanent inflatable side bolsters aid in lateral stability and assist patient safety, facilitating improved air flow up and down the mattress.
- 1 in 3 cell alternation sequence for 'zero' pressure benefits.
- 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.
- Vapor permeable, waterproof top cover keeps moisture away from the skin; multi-stretch fabric minimizes friction and reduces shear.
- RF welded infection seams for superior strength, and maximum friction, shear and bacterial protection.
- 360 degree, fully enclosable zipper with quick release functionality makes it easy to remove the top cover from a standing position.
- Quick release CPR handle for emergency deflation conveniently built into the digital control unit.
- Static head cells for stable head support and optimum user comfort.
- Specially designed independent heel zone incorporating six low pressure micro cells to protect vulnerable heel area.
- Fully adjustable support straps and non slip mat securely fastens system to any standard single bed frame.
- Profiling hinged base conforms to bed movement.



## technical specification 220V

product not available in the UK

Your local Aeda Healthcare authorized dealer:

<b>general</b>	product type	dynamic mattress replacement
	model no	Aeria 10 Pro (MT-A2-201)
	alternation sequence	1 in 3
	alternation cycle	10 ~ 12 minutes
	maximum user weight	440 lb 200 kg
	CPR function	quick release control unit handle
	low air loss feature	✗
	transport function	✓
	static mode	✓
	risk category	high
	carry bag	✓
	certifications	CE, UL
	warranty	2 years
	<b>contraindications</b>	instable spinal cord injury
cervical traction		
<b>intended care settings</b>	acute care	
	long term or extended care	
	home care	
<b>control unit</b>	style	digital
	operation mode	non-continuous
	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 litres 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
<b>mattress</b>	length	80" 2000 mm
	width	35" 900 mm
	height (including side bolsters)	10" 250 mm
	weight	27.5 lb 12.5 kg
	top cover material	PU coated multi-stretch polyester
	cover attachment	quick release zipper
	skirt seams	RF welded
	base material	PU coated 420 denier woven fabric
	non skid pad	✓
	lifting handle	✓
	anti-kink hosing	✓
<b>cells</b>	no. of cells	19
	cell height	9" 230 mm
	cell material	TPU coated 210 denier nylon fabric
	cell in cell	✓
	ventilated air cells	✗
	static head cells	✓

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