

the Aeria series
BY AEDA HEALTHCARE

dynamic support surfaces for professional pressure care



aeda.com

mattress replacements

Aeria
MATTRESS REPLACEMENT 10pro



For patients at high risk or seeking maximum comfort combined with maximum therapeutic benefit.

Aeria
MATTRESS REPLACEMENT 8pro



A premium mattress replacement system combining optimum user comfort with superior clinical performance.

Aeria
MATTRESS REPLACEMENT 8pro bariatric



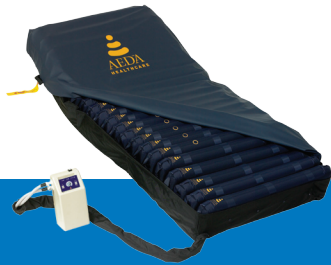
The Aeria 8 Pro Bariatric is indicated for the prevention and treatment of skin breakdown and pressure ulcers in patients at high risk.

control unit	style	digital	digital	digital
	air output (litres per minute)	8	8	12
	pressure range	21 - 59 mmHg	21 - 59 mmHg	21 - 59 mmHg
	alarm mode	audible / visible	audible / visible	audible / visible
	connectors	handle	handle	handle
mattress	dimensions [L x W x H]	80" x 35" x 10" 2000 x 880 x 280 mm	80" x 35" x 8" 2000 x 880 x 230 mm	80" x 42" x 8" 2000 x 1070 x 230 mm
	top cover material	PU coated multi-stretch polyester	PU coated multi-stretch polyester	PU coated multi-stretch polyester
	cover attachment	quick release zipper	quick release zipper	quick release zipper
	skirt seams	RF welded	RF welded	RF welded
	anti-kink hosing	yes	yes	yes
cells	number of cells	19	21	21
	cell height	10" 265 mm	8" 215 mm	8" 215 mm
	materials	TPU coated nylon	TPU coated nylon	TPU coated nylon
	cell on cell	yes	yes	yes
	static head cells	yes	yes	yes
	low air loss (ventilated cells)	no	no	no
general	alternation type	1 in 3	1 in 3	1 in 3
	alternation cycle (mins)	10-12	10-12	10-12
	max user weight	440 lb 200 kg	400 lb 180 kg	550 lb 250 kg
	CPR function	mattress tag	mattress tag	mattress tag
	transport function	yes	yes	yes
	static mode	yes	yes	yes
	risk category	high - very high	high	high
	carry bag	basic	basic	premium
part number	MT-A3-015	MT-A3-020	MT-A3-010	

mattress overlays

Aeria 8LAL basic

MATTRESS REPLACEMENT



Combining the therapeutic benefits of low air loss with the added safety of cell in cell design, this mattress offers superior safety and optimum functionality.

Aeria 5 basic

MATTRESS OVERLAY



An ideal overlay for low to medium risk users or the home environment, the Aeria 5 basic still offers all the functionality needed from a dynamic support surface.

Aeria Sit

SEATING OVERLAY



Coupled with any dynamic mattress surface, the Aeria Sit guarantees users 24 hours of continuous care.

				control unit
compact analogue	compact analogue	compact analogue		style
6.5	6.5	6.5		air output (litres per minute)
30 - 60 mmHg	30 - 60 mmHg	30 - 60 mmHg		pressure range
visible	visible	visible		alarm mode
quick connectors	quick connectors	quick connectors		connectors
80" x 35" x 8" 2000 x 880 x 230 mm	80" x 35" x 5" 2000 x 880 x 130 mm	18" x 18" x 5" 460 x 460 x 130 mm		dimensions (L x W x H)
PU coated multi-stretch polyester	PU coated multi-stretch polyester	PU coated multi-stretch polyester		top cover material
elastic	elastic	quick release zipper		cover attachment
taped and sewn	taped and sewn	RF welded		skirt seams
no	no	no		anti-kink hosing
21	18	6 alternating 8 static		number of cells
8" 215 mm	5" 115 mm	2.5" 65 mm		cell height
PVC coated nylon	PVC coated nylon	TPU coated nylon		materials
no	no	yes, two layers of cells		cell on cell
yes	yes	no		static head cells
yes	no	no		low air loss (ventilated cells)
1 in 2	1 in 2	1 in 2		alternation type
10	10-12	10-12		alternation cycle (mins)
330 lb 150 kg	330 lb 150 kg	220 lb 100 kg		max user weight
mattress tag	mattress tag	no		CPR function
no	yes	yes		transport function
yes	yes	yes		static mode
high - very high	low - medium	low - medium		risk category
basic	basic	no		carry bag
MT-A3-025	MT-A3-030	SC-A3-001		part number

product features

① static head cells

The 'pillow' feature optimizes user comfort to minimize sleep disturbance.



② side bolsters

Permanent inflatable side bolsters aid in lateral stability, giving the patient a higher level of comfort and increased security at all times.

③ hinged base

Profiling hinged base conforms to bed movement for better support and security

④ CPR release

The CPR quick release tag is conventionally located at chest height. In the event of an emergency, pull the handle to rapidly release air from all cells.

⑤ safety handle

Two safety mechanisms to ensure the handle stays in position and cannot be removed by accident.

⑥ control unit

Pumps up to twelve liters of air per minute while remaining peacefully quiet.

Pressure level is fully adjustable to match individual user weight and comfort needs.

Visible and/or audible alarm warns when cell pressure fails, including power failure, low/high pressure limits and alternation alerts.

Rear hooks allow the unit to hang from bed ends. Alternatively the unit can be placed flat beneath the bed.

During static mode, alternation is suspended and all cells fully inflate for stable user handling or treatment procedures.

⑧ top cover material

Vapour permeable, waterproof top cover keeps moisture away from the skin while helping maintain ambient skin temperature. Multi-stretch fabric minimizes friction and reduces shear. Seams are RF welded, sewn and/or tape sealed for added bacterial protection.



cell on cell design

Air cells that contain an inner 'static cell' which remains fully inflated to prevent 'bottoming out' and added safety in the event of a sustained power failure. This feature also optimizes user comfort by increasing the clearance between inflating and deflating cells.



⑨ cells

Each cell connects independently to the mattress base for easy removal for cleaning or replacement.

Mattress cells are made from premium quality TPU coated nylon (not PVC) for superior performance, wear and tear.

⑩ zipper

360 degree, fully enclosable zipper with quick release functionality makes it easy to remove the top cover from a standing

⑪ heel zone

Independent heel zone made up of five low pressure micro cells designed to provide individualized therapy to the vulnerable heel area.

foam base

An extra layer of static protection to stop the user 'bottoming out' in the event of a power failure, three foam inserts slide easily into a sewn pocket beneath mattress base.



⑦ Reinforced air hoses prevent twists or kinks, maximizing air flow at all times. Durable nylon hose cover minimizes dirt and enhances design congruency.

