



ARJO ATMOS AIR VELARIS ALTERNATING PRESSURE MATTRESS



SKU: 633021EN-H

PRODUCT DESCRIPTION

Purpose & Benefits of the Arjo AtmosAir Velaris Alternating Pressure Mattress

The Arjo AtmosAir Velaris Alternating Pressure Mattress is an advanced pressure care solution designed for individuals at high risk of developing pressure injuries. Combining innovative self-adjusting air-cell technology with alternating pressure functionality, this mattress ensures optimal pressure redistribution and skin integrity. Ideal for use in clinical, aged care, and homecare environments, the AtmosAir Velaris promotes patient comfort, safety, and effective pressure injury prevention.

Features

- **Self-Adjusting Air Cells:** The mattress features self-adjusting air cells that automatically adapt to the user's weight and position, delivering consistent pressure redistribution and comfort.
- **Alternating Pressure Therapy:** Provides alternating pressure cycles to reduce pressure on key areas, enhancing circulation and reducing the risk of pressure injuries.
- **Quiet and Efficient Pump System:** Equipped with a low-noise pump for minimal disruption, the system ensures continuous operation and reliability.
- **Integrated Foam Layer:** Combines air-cell technology with a supportive foam layer for enhanced comfort and postural support.
- **Moisture-Resistant Cover:** The vapour-permeable, waterproof cover protects the mattress from spills and promotes hygiene while supporting infection control.
- **Customisable Settings:** Adjustable settings allow caregivers to tailor the therapy to meet individual patient needs.
- **Durable and Long-Lasting:** Constructed with high-quality materials to ensure reliable performance in demanding care settings.

- **THE PUMP IS SOLD SEPARATELY AND MUST BE PURCHASED IN ADDITION TO THE MATTRESS.**

Specifications

AtmosAir Velaris Range

Top cover fabric options

Dartex Reliant or Premium

PVC free

Yes

Welded seams & handles as standard

Yes

Mattress fire tests***

BS7177 (BS597-1, BS597-2, BS6807
 Clause 9-Ignition Source 5), 16CFR1632,
 16CFR1633, CAL TB 129

Firesock as standard

Yes

AtmosAir Velaris Standard Mattress

Single

860 x 1980 x 180 mm (34 x 78 x 7 in)

King Single

880 x 2020 x 180 mm (35 x 80 x 7 in)

Ability to connect to AtmosAir Velaris alternating pressure pump

Yes

Weight of mattress

15.0 kg (33 lb) – 17.5 kg (39 lb)

Maximum patient weight

250 kg (550 lb)

Expected service life

5 years

AtmosAir Velaris Alternating Pressure Pump

Size (W x L x H)

337 x 107 x 200 mm (13.3 x 4.2 x 7.9 in)

Weight

4.1 kg (9 lb)

Alternating cycle time

10 minutes

Supply voltage

100 – 230 V

Power input

3 – 46 VA

IP rating

IP22

Case material

PC ABS

Sound output

19 dBA

Lock out control panel feature

Yes

Suppress audible Alarm option

Yes

Alarm pause

Yes (15 mins)

Skin IQ adapter part number**

Power cable 636377

Expected service life

7 years

The Arjo AtmosAir Velaris Alternating Pressure Mattress is a cutting-edge solution for pressure injury prevention, combining comfort, durability, and innovative technology to deliver superior care and support.

For further information go to **medimart.com.au** or give us a call: **1300 633 063**

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