



MATTRESS REPLACEMENT

Alpha Active[®] 4

Relieving the pressure, for you and your patients

Designed for the prevention and management of pressure injuries¹, the Alpha Active® 4 pressure redistributing mattress replacement system is suitable for a range of care environments, including home and community care settings.

The Alpha Active 4 system has been designed as a cost-effective solution to aid in the prevention and management of pressure injuries.

The system offers advanced features for the delivery of high quality care to vulnerable patients and residents, whilst remaining easy-to-use for the carer and simple to clean and maintain.



AUTOFIRM

Designed to provide a stable support surface to aid with patient transfer and nursing procedures



INTEGRATED AUDIO & VISUAL ALARMS

Includes low pressure alarm, power fail alarm and pump fault alarm





TOP COVER

Vapour permeable and water resistant, incorporating 2-way stretch and bacteriostatic properties



CELL-ON-CELL

Cell on Cell designed to provide additional support and to help increase patient stability

Features

- **Electronic pressure setting** – allows accurate and appropriate pressure settings to be set for various weight ranges
- **Variable cycle times** – In addition to a 10 minute cycle time, the Alpha Active 4 system offers the choice of an extended cycle period of 20 minutes, which may be desirable as patients begin to rehabilitate and the risk reduces
- **AutoFirm** – provides a stable support surface for patient transfer and nursing procedures.
- **2 Modes of operation**
 Active / Alternating mode: periodically redistributes pressure away from vulnerable areas by alternately inflating and deflating cells beneath the patient

 Reactive / Static mode: cell pressure is equalised to redistribute the body weight over a greater surface area – ideal for patients unable to tolerate a moving surface
- **Audio & Visual alarms** – include; Low pressure alarm, Power fail alarm & Pump fault alarm
- **Modular construction** – contributes to ease of cleaning and maintenance
- **Transport Facility** – Cell pressures are automatically equalised, leaving an even surface
- **Cell-on-Cell** – designed to provide additional support and to help increase patient stability
- **Static Head Cells** – 3 static head cells
- **Reliant IS2 cover** – vapour permeable and water resistant, incorporating 2-way stretch and bacteriostatic properties
- **Ventilated Air Cells** – designed to aid airflow within the mattress
- **CPR Deflate** – rapid deflation for CPR

Specifications

MATTRESS REPLACEMENT

Model number	6483**
Dimensions	850 mm or 900 mm x 1950 mm x 200 mm (33 x 35 x 76¾" x 8")
Cell height	200 mm (8")
Cell material	Nylon coated polyurethane (PU)
Cover material	PU coated knitted fabric

PUMP

Model number	6483**
Dimensions	280 mm x 112 mm x 205 mm (11" x 4½" x 8")
Weight	2.5 kg (5.5 lbs)
Power	230V 50Hz; 12W 1A
Cycle	10 minutes & 20 minutes
Case material	Flame retardant ABS
Filters	All service replaceable
Alarms	Audio & Visual low pressure Audio & Visual power fail Audio & Visual pump fault
Electrical safety standards	EN60601-1, IEC60601-1
Degree of protection against electric shock	TYPE BF Class II with functional earth
Degree of protection of ingress of fluids	IP21
Maximum patient weight	200 kg (441 lbs)

References

1. National Pressure Ulcer Advisory Panel, European Pressure Ulcer Advisory Panel and Pan Pacific Pressure Injury Alliance. Prevention and Treatment of Pressure Ulcers: Clinical Practice Guideline. Emily Haesler (Ed.). Cambridge Media: Osbourne Park, Western Australia; 2014.

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At Arjo, we are committed to improving the everyday lives of people affected by reduced mobility and age-related health challenges. With products and solutions that ensure ergonomic patient handling, personal hygiene, disinfection, diagnostics, and the effective prevention of pressure injury and venous thromboembolism, we help professionals across care environments to continually raise the standard of safe and dignified care. Everything we do, we do with people in mind.

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