

ALPHA ACTIVE 3
MATTRESS OVERLAY



...with people in mind

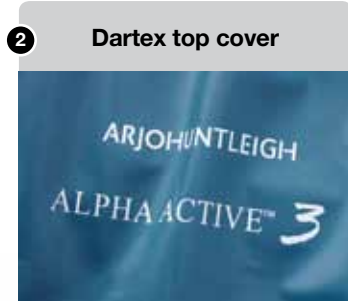
RELIEVING THE PRESSURE, FOR YOU AND YOUR PATIENTS

The *Alpha Active*® 3 pressure redistributing mattress overlay system has been designed for the prevention and management of pressure ulcers. The system has been designed to offer a cost effective solution suitable for home and community care settings. The *Alpha Active 3* system offers many features to provide an effective pressure ulcer prevention and therapy solution with patients and caregivers in mind.

- **2 Modes of operation** – Complements prevention and treatment protocols while accommodating clinical and patient preference.
Active/Alternating mode: periodically redistributes pressure away from vulnerable areas by alternately inflating and deflating cells beneath the patient. Ideal for prevention in the higher risk patient, particularly for those unable to be frequently repositioned¹.
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 or those in rehabilitation.
- **Variable pressure control settings** – allows appropriate individual pressure settings to be set via simple control
- **Audio & Visual alarms** – includes Low pressure alarm, Power fail alarm and Pump fault alarm
- **Modular construction** – contributes to ease of cleaning and maintenance
- **Ergonomic, compact and quiet pump** – ideal for home and community care use
- **Transport facility** – easy to use transport mechanism provides patient support. Cell pressures are automatically equalised, leaving a comfortable even surface
- **Static head cells** – Enhances head section comfort and stability
- **Dartex® top cover** - vapour permeable and water resistant, incorporating 2-way stretch and bacteriostatic properties
- **CPR deflate** - rapid deflation function allows CPR to be administered without unnecessary delay.



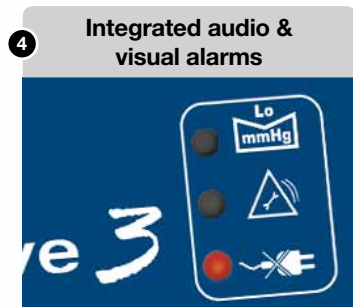
2 modes of operation for enhanced choice and flexibility



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



Reduces moisture build-up, modular construction contributes to ease of cleaning and maintenance



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



PRODUCT SPECIFICATIONS

Overlay	
Model number	648323
Dimensions	850mm x 1950mm x 125mm 33½" x 76¾" x 5"
Cell height	125mm (5")
Cell material	Nylon coated polyurethane (PU)
Cover material	PU coated knitted fabric
Pump	
Model number	648305
Dimensions	280mm x 112mm x 205mm (11" x 4½" x 8")
Weight	2.5kg (5.5lbs)
Power	230V 50Hz; 12W 1A
Cycle	12 minutes
Case material	Fire resistant 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	IPX0
Maximum patient weight	135kg (297lbs)

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References:

1. International Pressure Ulcer Prevention Guideline 2009. www.epuap.org

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ArjoHuntleigh

310-312, Dallow Road Luton

Bedfordshire LU1 1TD

United Kingdom

Phone: +44 1582 745 800

Fax: +44 1582 745 866

E-mail: international@arjohuntleigh.com