

Rapid-Air® Series

Alternating Air Floatation Mattress & Overlay System with Gentle Low Air Loss

MODEL 4643 RAPID-AIR® OVERLAY

The **Rapid-Air® Overlay** Alternating Air Floatation Mattress Systems with Gentle Low Air Loss incorporate the features that clinicians demand for their patients in a portable system. The mattress utilizes 18 independent 5.5" deep air cells to reduce interface pressure for the prevention and treatment of Stages I-IV pressure sore ulcers. User friendly controls and ease of setup make these systems ideal for institutional use and the homebound patient. The mattress is designed to fit all standard hospital beds.

CPR Valve quickly deflates mattress system for medical emergencies.

Vyvox-III® multi-stretch cover wicks moisture away from patients skin. The cover is low shear, anti-microbial, fluid resistant, fire retardant and washable. Cover is loose fitting and will conform to the patient.

Ventilated bladders include 20 lasered air holes in sacral area to help reduce skin maceration by reducing excess moisture under patient. Air cells are constructed of TPU, thermal polyurethane fabrics. This combination insures strength, durability and patient comfort.

Optional pump is available to quickly inflate and deflate mattress through CPR valve in under 4 minutes.



Optional 3" PPF® Pressurized Polymer Foam Base with a zippered Vyvox-I Nylon cover. The redistribution foam base protects the patient from bottoming out during power outages.



Shown with Side Rail Safety System

PUMP CONTROL FEATURES

- **Alternating mode** helps to redistribute pressure well below 32mmHg.
- **Static Mode** for Patient transfer and care
- **Adjustable comfort settings** adjusts mattress from soft to firm for patient comfort.
- **Variable therapy cycle time** 10, 15 & 20 minutes
- **Fall Back Mode** to prevent patient injury
- **Lock Out Mode**
- **Normal Pressure indicator.**
- **Low Pressure Alert** notifies caregiver of accidental hose disconnection.

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SPECIFICATIONS

MATTRESS ONLY

Rapid Air:	35"x 80" x 8" (including foam base)
Rapid Air Overlay:	35"x 80" x 5.5"
Weight:	20 lbs.
Air Cells:	18, 5.5" sacs 15 Alternating cells 10 Ventilated cells with 20 lasered air holes 3 Static cells in head section
Cover:	Vyvex-III®-removable zippered, low shear, moisture/vapor permeable cover



Adjustable anchor straps secures mattress to bed frame.
Fire evacuation safety handles standard on all models.

PUMP

Dimensions:	10.75"x 7.5"x 3.5"
Weight:	6.8 lbs.
Electrical:	120 60Hz
Cycle Time:	10, 15, 20 Minutes
Air Flow:	7.5 Liters Maximum
Listings:	UL CE
Ground Resistance:	0.1 ohms maximum
Current Usage:	less than 100 micro amps
Power Cord:	12 ft.
Construction:	ABS fire retardant UL 94V-0

RAPID-AIR® SERIES ORDERING INFORMATION

Model: 4643	Rapid Air® Mattress 35" x 80" x 8" & Pump Control Unit
Model: 4327	3" PPF® Base with zippered Nylon cover
Model: 4601	Pump Control Unit only
Model: 4320	Mattress only
Model: 4322	Carry Bag with Strap
Model: 9623	Electric Inflator & Deflator
Model: 4324	Replacement 5.5" Ventilated Bladders
Model: 4325	Replacement 5.5" Cell Bladders
Model: 4326	Replacement Zippered Cover
Model: 4326-SRS	Replacement SRS safety rail system cover

*WARRANTY

Power Control Unit:	1 year limited
Mattress:	1 year limited
Cover:	6 months limited



Call: 774-236-0322

Email: info@mediprosupply.com

www.mediprosupply.com