

# Rapid-Air® Series

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

## MODEL 4300 RAPID-AIR® & MODEL 4350 RAPID-AIR® OVERLAY

The **Rapid-Air®** and **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.



Shown with Side Rail Safety System

## PUMP CONTROL UNIT FEATURES

- Alternating mode offers the therapeutic benefit of alternating therapy and reactive hyperemia. This helps to reduce interface pressure well below 32mmHg.
- Control dial adjusts mattress from soft to firm for patient comfort.
- Normal Pressure Alert indicates that system is operating correctly.
- Low Pressure Alert indicates that output needs to be increased for heavier patients or accidental disconnection of hoses.

The model 4300 Rapid-Air® features a PPF® 2.5" pressure redistribution foam base that protects the patient from bottoming out during power outages. The foam is covered in a medical grade nylon which is anti-microbial and fire retardant.

 **Blue Chip**  
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*"Setting the Standard"*

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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:	Vyvox-III®-removable zippered, low shear, moisture/vapor permeable cover

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



### PUMP

Dimensions:	10" x 5" x 4.5"
Weight:	6.2 lbs.
Electrical:	120 60Hz
Cycle Time:	10 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: 4300	Rapid Air® Mattress 35" x 80" x 8" (including foam base) & Pump Control Unit
Model: 4350	Rapid Air® Overlay 35" x 80" x 5.5" & Pump Control Unit
Model: 4300-SRS	Rapid Air® with Side Rail Safety System
Model: 4300PM	Rapid Air® Pediatric 25" x 45" x 3.5"
Model: 4301	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



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[www.bluechipmedical.com](http://www.bluechipmedical.com)

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Alternating Air-Floatation Mattresses  
Alternating Pressure Pads & Pumps  
Low Air-Loss Mattress Systems  
Lateral Rotation Mattress Systems  
Gel Mattresses  
Gel Mattress Overlays  
Static-Air Mattress Overlays  
Water Mattress Overlays  
Wheelchair Cushions  
Patient Lift Slings  
Side Rail Bumpers  
Cart Covers  
OR Replacement Table Mattresses  
Replacement Stretcher Mattresses  
Cubicle Curtains  
Hospital Pillows