

Panacea® Air Advance & Air Advance Plus Mattresses



The Panacea® Air Advance alternating-pressure and limited low air loss mattress is designed to assist in the prevention and treatment of up to Stage IV pressure injuries for Long Term Care residents. The resident support surface fits most standard healthcare beds and consists of 20 air cells that run laterally underneath the entire body and are contained within durable air bladder perimeters. The air flotation system aids in pressure redistribution and relief, and helps maintain low interface pressures throughout the surface.

The Panacea Air Advance Mattress uses a quiet, energy-efficient control unit, which provides alternating-pressure and low air loss therapy. The inflation levels are designed to maintain low interface pressures throughout the mattress, to redistribute peak interface pressures during the cycle and to further relieve peak pressure points as the cycle alternates. The low air loss feature helps reduce maceration and further skin breakdown by keeping the skin surface cool and dry.

Width	Length	Flat	Raised Perimeter	Heel Slope	Raised Perimeter & Heel Slope
35"	75"	#92746	#92748	#09210	#09226
	80"	#92745	#92747	#09203	#09220
	84"	#2DK84	#2DK82	—	—
39"	80"	#L8333	#L8331	—	—
	84"	#L8334	#L8332	—	—

See DirectSupply.net for additional sizes.

Specifications	
Standard Dimensions	35" or 39"W; 10"H; 75", 80" or 84"L
Weight Capacity	500 lbs.
Therapy Style	Alternating Pressure, Limited Low Air Loss
Firm Perimeters	Yes
Raised Perimeters	Yes, Optional
Heel Slope	Yes, Optional
CPR Release	Yes
Safety Base†	Yes
Air Cell Height	8"
Inflation Time	Less than 40 minutes
Cover Type	4-way stretch
Limited Warranty	Mattress – 2 Years; Pump – 18 Months; Cover – 1 Year

†Prevention against bottoming out during loss of power or air cell puncture

These pressure redistribution support surfaces may be appropriate for use as part of an overall care plan to help prevent and treat decubitus injuries. Resident-specific assessment could alter your particular usage of these mattresses.



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High quality alternating pressure with low air loss



Indications for Use

The Panacea Air Advance Mattress is a flotation therapy mattress that provides pressure management to assist in the prevention and treatment of up to Stage IV pressure injuries. The alternating-pressure and low air loss mode provided with the Panacea Air Advance Mattress is indicated for use as a preventive tool against further complications associated with critically ill residents or immobility.

Air Cells

20 air-filled polyurethane air cells are divided into two separate, every other cell alternating-pressure zones. These air cells inflate to a height of 8". Specific cells are designed with holes which allow the Panacea Air Advance mattress to provide low air loss.

Side Perimeters

Two air-filled side perimeters help to contain the resident within the mattress system. Mattress is also available with optional 3" raised side perimeters to further help minimize resident falls.

Safety Air Base

A 2" safety air base of static-filled cells prevents bottoming out in the event of a power failure.

CPR Valve

Allows for rapid deflation and is located at the head end of the mattress. See directions for proper use.

Cover

Top cover

the antimicrobial four-way stretch top fabric is fire resistant, fluid resistant, tear resistant, cleanable and replaceable.

Bottom cover

PVC vinyl bottom for durability and easy cleaning.

Mattress Height:

The total pressure-management surface height is 10"; 13" with optional raised perimeters.

Friction/Shear

The cover reduces both friction and shear.

Warranty

The mattress warranty is 2 years against manufacturing defects. The control unit warranty is 18 months. The cover warranty is 1 year.

Pressure Management

This replacement mattress system is designed to provide pressure management in the prevention and treatment of up to Stage IV pressure injuries.

Control Unit

Power On/Off Switch

Powers the mattress system on and off.

Firmness Button

Adjusts the pressure within the mattress.

Static Button

Allows for the alternating-pressure functionality to be turned off.

Max Inflate Button

Fully inflates mattress to maximize pressure for easier ingress/egress. 30-minute safety timer automatically returns the mattress pressure back to previous comfort level.

Low-Pressure Alarm

Indicates loss of air pressure.

Alarm Silence Button

Silences the low-pressure alarm.

Operating Modes

Panacea Air Advance – Alternating Pressure

Provides 10-, 15-, 20-, 25-minute loading and unloading cycles designed to maintain low interface pressures throughout the mattress to redistribute peak interface pressures during the cycle.

Panacea Air Advance – Low Air Loss

Efficient pump provides continuous 16 lpm airflow to help cool the skin surface. The non-quilted cover maximizes the system's benefits.