



Glossary

LAYERING

Mattresses can have foam layers with varying densities and resiliencies. Some layering is built for comfort and pressure redistribution while other layers may feature support characteristics.

Top Layer

This section is often soft to increase resident comfort.

Diamond or Fortress Cuts

To better disseminate pressure points, facilitate airflow, and promote comfort, some layers are cut into distinctive patterns that help separate and secure the foam particles.

Visco Foam

Visco elastic foam is also referred to as memory foam. It reacts to body temperature and weight, conforming to the shape of the body to relieve pressure points and improve circulation. The mattress should rest upon a solid surface for best results.

Convoluted Foam

High-density convoluted foam is formed from tightly compressed pieces of foam with little or no gaps for air pressed into a ripple or wave shape. It's often used as an additional layer placed on top of the mattress to provide additional support and comfort, or simply to limit mattress wear.

Individual Responsive Cells

A feature in some therapeutic mattresses to compensate and diffuse different pressures exerted on the mattress due to varying body structure and weight.

High-Resiliency Foam

It has the same characteristics as standard urethane with an increased recovery rate. This foam makes an excellent mattress because it is buoyant and resilient.

Head and Heel Sections

Heads and heels can be vulnerable to pressure ulcers because of the shape of their weight load. Heel sections or heel slopes usually consist of soft or memory foam and provide better pressure redistribution. Head sections are made of higher density foam for support.

COVERS

Mattresses are available with a variety of covers to deal with characteristics such as moisture, fit, immersion, and envelopment.

With Backing

Improves strength and durability, allows for resident immersion into the mattress, and provides an optimal fit around a raised perimeter.

Nonstretch or Nylon

Provides optimum moisture resistance, protection against shear, and may create warmer sleeping environments.

Two- or Four-Way Stretch

Offers less moisture resistance and allows for better immersion and envelopment.

ZONES

Distinct, specialized sections in a mattress core designed to address the unique needs of different body zones.

- Two Zones: Head and Foot
- Three Zones: Head, Foot, and Torso
- Five Zones: Head, Foot, Torso, Shoulder, and Hip

PERIMETER

Firm Side Perimeter

A firm mattress perimeter decreases the need for side rails and promotes resident safety by decreasing the risk of entrapment. It provides safer transfer support and offers extra fall protection by giving residents a reminder of the mattress edge.

Raised Side Perimeter

A raised side perimeter provides a physical deterrent to prevent falls, as well as a reminder that the edge is near. A one-piece raised perimeter is preferable to extensions that are just glued on.



Relia+ Products Provide Quality Care Solutions



Performance, reliability, and value are the cornerstone qualities of our growing family of exclusive Relia+ products. With sought-after product features, we continue to build our offering along with your trust. Our selection, made to exceed professional expectations and increase resident satisfaction, now includes mattresses, wheelchairs, wheelchair cushions, and exam gloves.

See our full-line Catalog V65, pages 1752-1761, and our Healthcare Catalog V10, pages 120-129, for our complete selection of mattresses.



BRAND	PRODUCT NAME	RISK LEVEL	WEIGHT CAPACITY	CONSTRUCTION				DIMENSIONS			FREE DELIVERY	WARRANTY	PART #
				GENERAL	ZONES	TOP LAYER	RAISED SIDE PERIMETER	LENGTH	WIDTH	DEPTH			
	Pressure Pro I	Low	300 Lb	Three-Layer Available With And W/O Raised Edge	Three Zone	Diamond-Cut, Fluid-Proof Stretch Cover	Yes: 689676, 689677, 564066	76, 80, Or 84"	36"	6"	Yes	7-Year On Foam 1-Year On Cover	689674, 689675, 564065, 689676, 689677, 564066: See V10, Page 120
	Pressure Pro II	Medium	350 Lb	Three-Layer Available With And W/O Raised Edge	Three Zone	Diamond-Cut, Fluid-Proof Stretch Cover	Yes: 689680, 689681, 689726, 689727, 564068, 689728, 689729	76, 80, Or 84"	36"	6"	Yes	10-Year On Foam 1-Year On Cover	689678, 689679, 564067, 689680, 689681, 564068: See V10, Page 120
	Pressure Pro III	High	450 Lb	Four Layer Available With And W/O Raised Edge	Five Zone	Visco Foam Topper, Fluid-Proof Stretch Cover	Yes: 689684, 689685, 564070	76, 80, Or 84"	36"	6"	Yes	15-Year On Foam 1-Year On Cover	689682, 689683, 564069, 689684, 689685, 564070: See V10, Page 121
 Yes, you can.®	Soffform Excel	High	450 Lb	Designed To Evenly Distribute The Weight Of A Patient, Promote Greater Comfort, And Facilitate Ulcer Prevention	Single Piece Core	Unique Keyhole Cut To Ensure Proper Airflow Through The Foam To Maintain A Consistent Temperature While Moving With The Patient	No	76, 80, Or 84"	36"	6"	No	6-Year On Mattress 2-Year On Cover	676975, 676976, 676977: See V10, Page 124
	Soffform Premier	Very High	500 Lb	Premium HR Foam Cut Into Mushroom-Shaped Cells To Allow Superior Patient Immersion And Pressure Redistribution	Single Piece Core	Contoured Foam Insert Which Provides Excellent Comfort And Optimizes Pressure Reduction For Patients	No	76, 80, Or 84"	36"	6"	No	8-Year On Mattress 4-Year On Cover	676978, 676979, 676980: See V10, Page 124
	Soffform Premier Bariatric	Very High	650 Lb	Premium HR Foam Cut Into Mushroom-Shaped Cells To Allow Superior Patient Immersion And Pressure Redistribution	Single Piece Core	Contoured Foam Insert Which Provides Excellent Comfort And Optimizes Pressure Reduction For Patients	No	80"	39" Or 42"	6"	No	8-Year On Mattress 4-Year On Cover	676981, 676982, 676983: See V10, Page 124
	Glissando	High	500 Lb	Two-Layer, High Density Foam	Three Zone	Surface Castellations Two-Way Stretch Cover	No	76, 80, Or 84"	36"	6"	No	8-Year On Foam 1-Year On Cover	676871, 676872, 676873: See V10, Page 125
 Innovative Solutions.	Geo-Mattress Plus	Medium	400 Lb	Dual-Layer	Three Zone	800 Individually Responsive Cells	No	75, 80, Or 84"	35"	6"	No	5-Year	689695, 689696, 689697: See V10, Page 122
	Geo-Mattress with Wings	Medium	400 Lb	Dual-Layer	Three Zone	800 Individually Responsive Cells	No	75, 80, Or 84"	35"	6" Center, 8" Sides	No	5-Year	689701, 689702, 689703: See V10 pg 123
	Geo-Mattress Max	High	400 Lb	Three-Layer	Three Zone	800 Individually Responsive Cells	No	75, 80, Or 84"	35"	6"	No	5-Year	689698, 689699, 689700: See V10, Page 122
	Geo-Mattress Atlas	High	600 Lb	Three-Layer	Three Zone	800 Individually Responsive Cells	No	80 Or 84"	35, 39, 42, Or 48"	7"	No	3-Year	689707, 689708, 689709, 689710, 689711, 689712, 689713: See V10, Page 123
 for the road ahead™	Innerspring Mattress	Low	300 Lb	High Quality Inner Spring Design	One Zone	Vinyl Cover	No	80"	36"	6"	No		671440: See V10, Page 125
	Med-Aire Alternating Pressure System	High	300 Lb	Quiet Pump Technology Alternately Inflates And Deflates The Pad's Air Cells, Producing Consistent Airflow And Pressure; 5-Minute Cycle Time	Three Zone	130 Individual Bubble Cells	No	78"	34"	2.5"	No	1-Year On Pump 90-Day On Mattress	668126, 668128, 668130, 668132: See V10, Page 126
	Med-Aire Alternating Pressure System With Low Air Loss	High	350 Lb	Provides Both Alternating Pressure And Low Air Loss To Optimize Pressure Redistribution And Manage Skin Maceration; 10-Minute Cycle Time	Three Zone	Two-Way Stretch Cover	No	80"	36"	8"	No	1-Year Limited On Mattress And Pump	668134, 668136: See V10, Page 126
	Med-Aire Plus Alternating Pressure With Low Air Loss	High	450 Lb	Provides Both Alternating Pressure And Low Air Loss To Optimize Pressure Redistribution And Manage Skin Maceration; Multiple Cycle Time Options	Twenty Air Bladders	Four-Way Stretch Cover	No	80"	36"	8"	No	1-Year On Pump 90-Day On Mattress	668138, 668140: See V10, Page 126

Alternating Pressure Mattresses Available



See Healthcare Catalog V10, pages 126-127, for our complete selection of mattresses.



Yes, you can.®

See Healthcare Catalog V10, page 128, for our complete selection of mattresses.



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