

AccuMax Quantum™ VPC Mattress

Clinically proven to help prevent and treat pressure ulcers



Enhancing outcomes for
patients and their caregivers:

Hill-Rom

AccuMax Quantum™ VPC surface delivers clinically effective performance.



Non-powered customized therapy

Controlled Released™ technology enables automatic response to patient movement, creating custom pressure relief. As pressure changes, intake/output valves release displaced air to achieve a therapeutic low pressure balance.

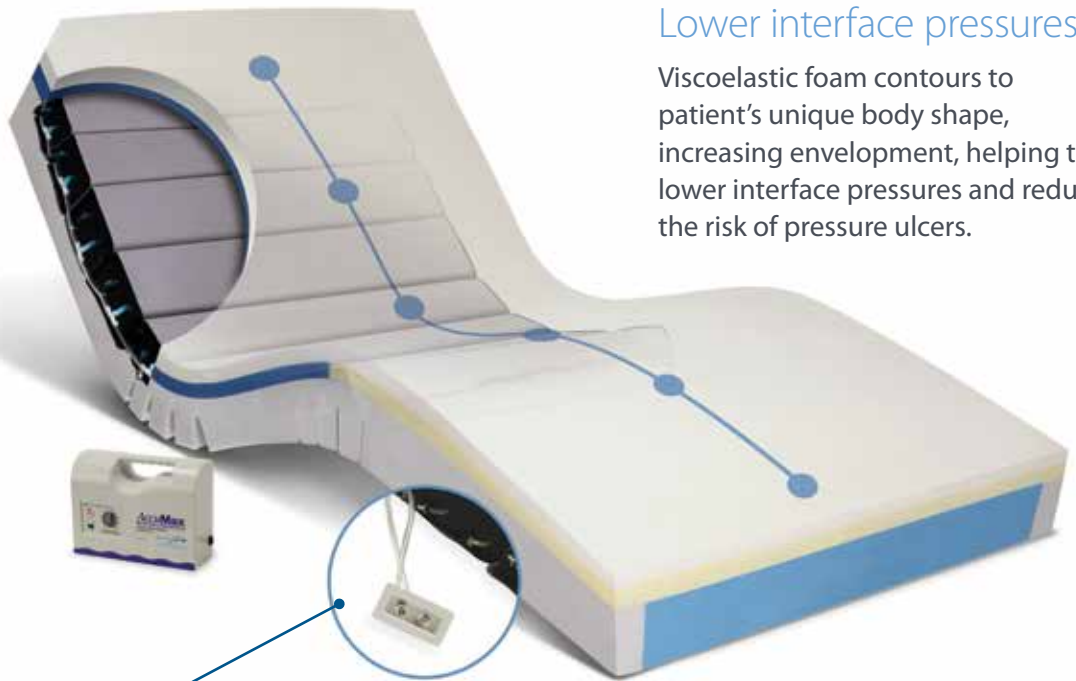


Lower interface pressures

Viscoelastic foam contours to patient's unique body shape, increasing envelopment, helping to lower interface pressures and reduce the risk of pressure ulcers.

Powered Alternating Pressure Therapy

When connected to the control unit, the AccuMax with AirPort provides alternating pressure, which can help improve pressure redistribution and reduce PU incidence.

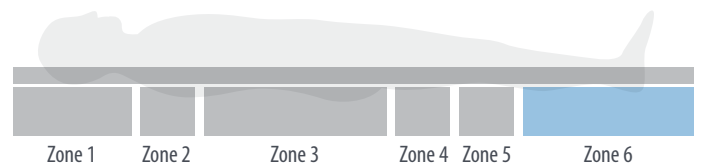


Optional airport

Optional airport for connection to control unit (flat deck model only)

Targeted pressure redistribution

Six targeted pressure redistribution zones provide protection for most vulnerable areas, including the head, sacrum, and heel.



Proven Outcomes

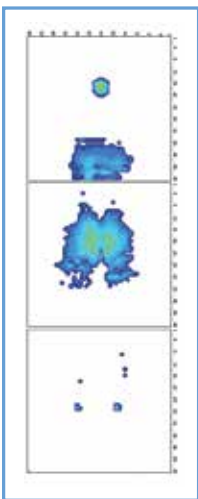


AccuMax Quantum™ surfaces **helped decrease facility-acquired pressure ulcers** by 61.5% over an eight month time period in a study at St. Joseph Medical Center, Joliet, IL.¹

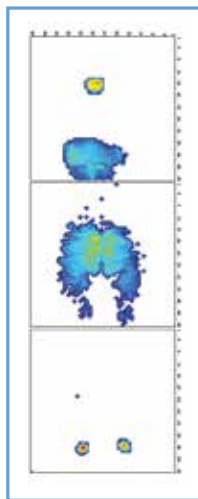


After implementation of a support surface like AccuMax Quantum™ surface, facility-acquired pressure ulcer rates decreased to an average of 2.7% (including stage 1) and 2.07% (excluding stage 1).²

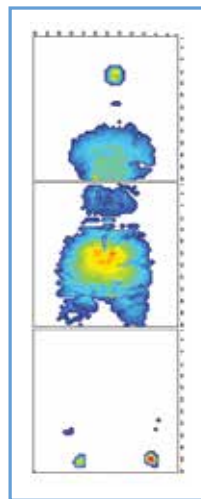
AccuMax Quantum™ VPC surface technology helps to provide low interface pressure readings for a wide range of patient weights³



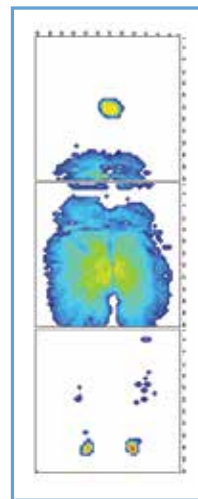
Head-of-Bed 30°
130 lb female



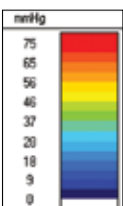
Head-of-Bed 30°
148 lb female



Head-of-Bed 30°
230 lb male

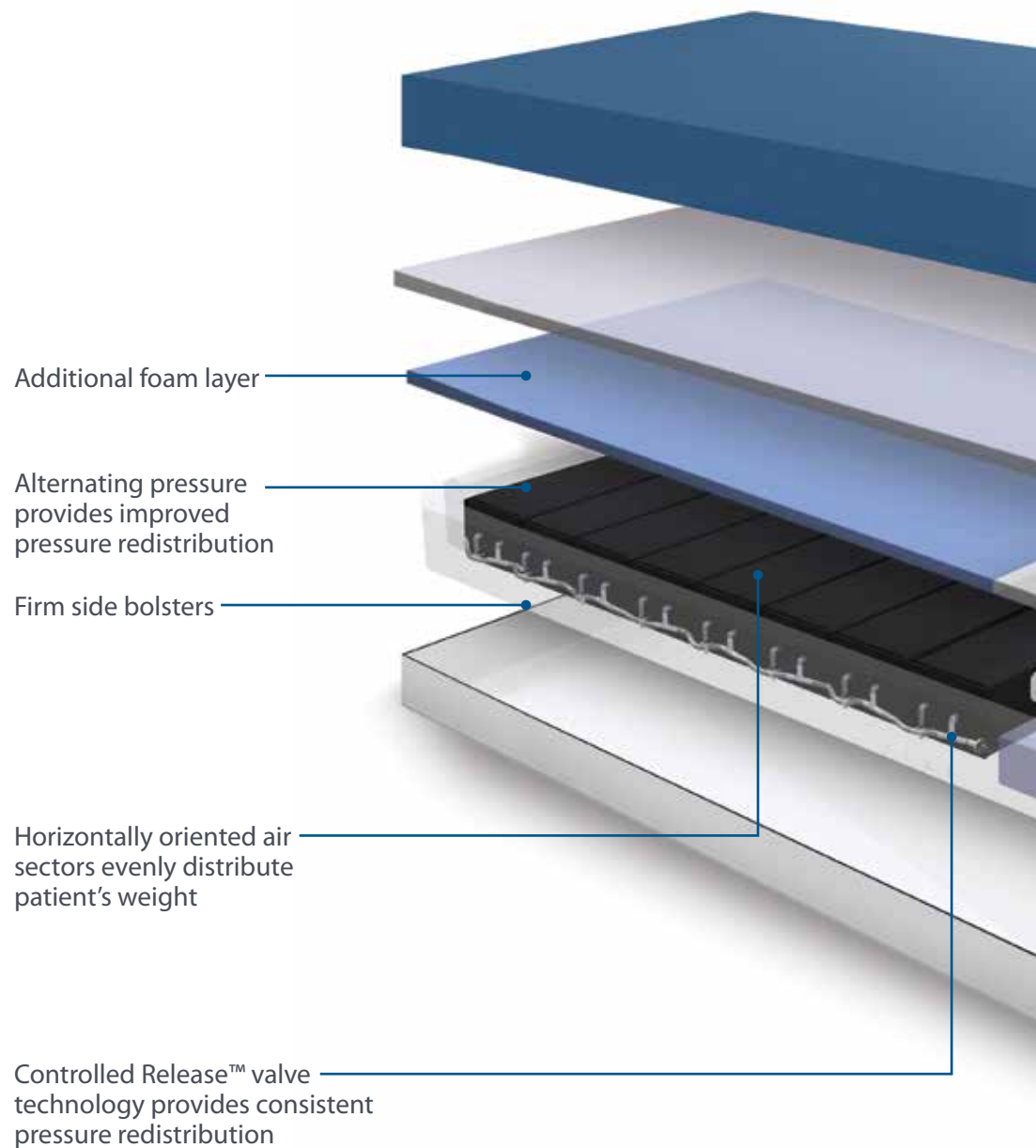


Head-of-Bed 30°
288 lb female

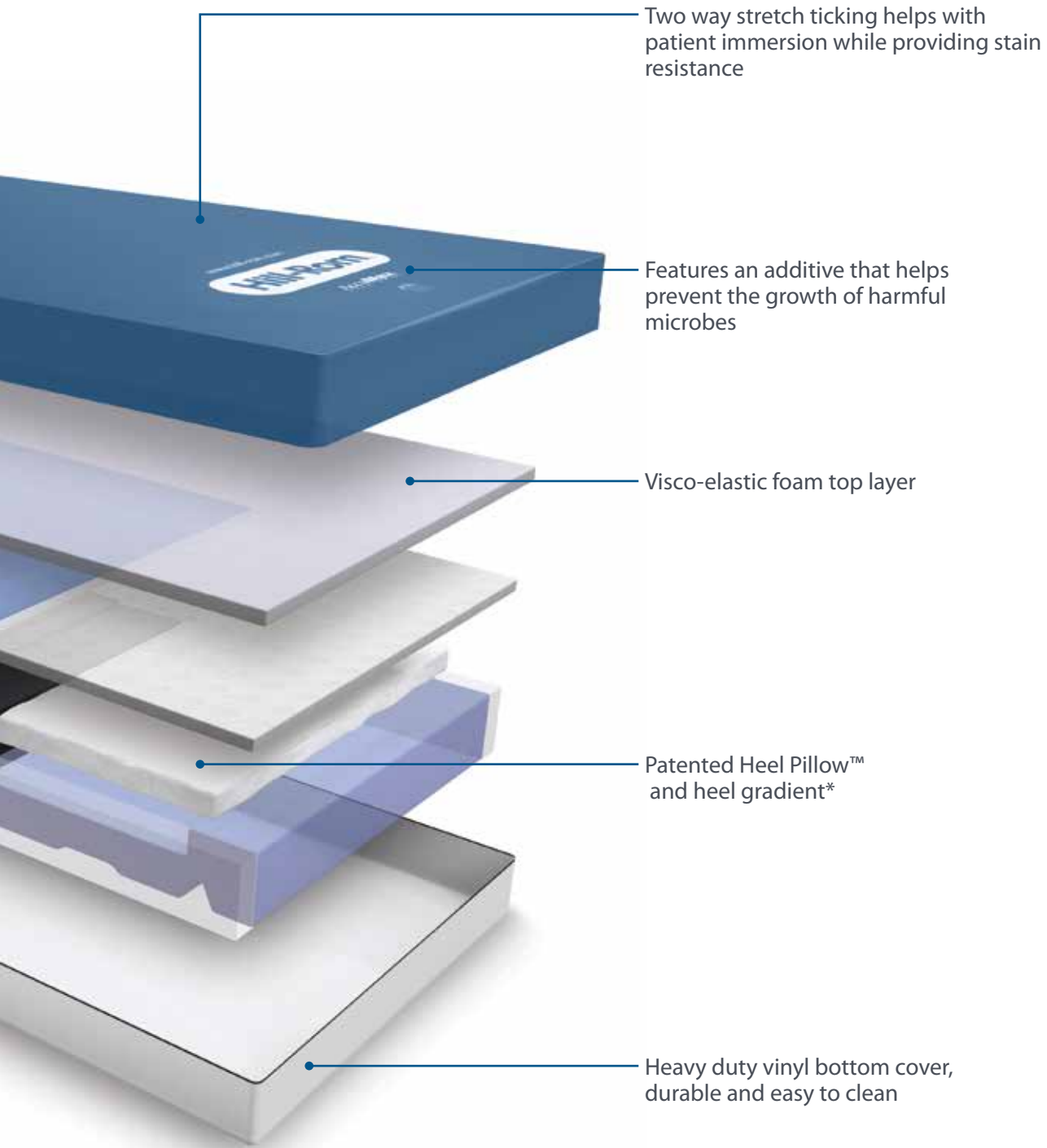


Representative sample for supine patient at weight indicated. Pressure results will vary depending on patient weight and position. Always use in conjunction with facility protocols for patient repositioning and pressure ulcer prevention.

AccuMax Quantum™ VPC surface combines multiple technologies to provide targeted and customized pressure redistribution for optimal patient support.



*Not on step-deck models



Two way stretch ticking helps with patient immersion while providing stain resistance

Features an additive that helps prevent the growth of harmful microbes

Visco-elastic foam top layer

Patented Heel Pillow™ and heel gradient*

Heavy duty vinyl bottom cover, durable and easy to clean

AccuMax Quantum™ VPC surfaces are designed to fit a variety of frames.





VersaCare® bed frame:

- Unique pan design, precision die-cut construction of heel section creates a wider pressure relief area and allows mattress to extend or retract with bed frame
- Seven horizontally oriented air sectors and four anatomically inspired pressure relief zones



CareAssist® ES bed frame:

- Bevelled side edges and modified head and foot ends to accommodate the CareAssist® ES bed frame
- Nine horizontally oriented air sectors and six anatomically inspired pressure relief zones



Progressa® bed frame with prevention surface:

(dining chair model only):

- Expansion folds and precision die cut construction allow mattress to extend or retract with bed frame and accommodate unique frame articulation
- Nine horizontally oriented air sectors and five anatomically inspired pressure relief zones



Hill-Rom® Stretcher Portfolio::

- With the AccuMax Quantum™ stretcher mattress, prevention of pressure ulcers begins in the ER

Hill-Rom is a leading global medical technology company with more than 7,000 employees worldwide. We partner with health care providers in more than 100 countries by focusing on patient care solutions that improve clinical and economic outcomes in five core areas: **Advancing Mobility, Wound Care and Prevention, Clinical Workflow, Surgical Safety and Efficiency, and Respiratory Health**. Around the world, Hill-Rom's people, products, and programs work towards one mission: **Enhancing outcomes for patients and their caregivers.**[®]

1. Strilko, Becky RN, CWOCN, et al. May/June 2005. Effects of a non-powered dynamic surface on reducing facility-acquired pressure ulcers. *JWOCN*, 32, S18.
2. Gillman, Dawn, RN, BSN, CWOCN. Impact of Mattress Replacement on Hospital-Acquired Pressure Ulcers. *JWOCN*, 36, 3S.
3. Williamson, R., Pilz, B. (2008) Interface Pressure Testing. Hill-Rom Test Request T20080278.

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