PressureGuard®
Custom Care® Convertible Series

With its innovated “Star Chamber” design, the PressureGuard® Custom Care® Convertible Series delivers an unmatched combination of outcomes, comfort and safety — plus all the treatment flexibility associated with convertible surfaces.

Putting the “air” back in air therapy

Typical non-powered reactive surfaces have been a product of compromise. They are expected to deliver high-end therapy, like an air treatment surface. But their foam foundation is little different than a simple foam mattress. While this typical system design can provide some measure of effectiveness, the foam construction ultimately limits what it can achieve.

Span-America knew there was a better way to provide non-powered therapy. The result is the revolutionary PressureGuard Custom Care Convertible Series. Its innovative design maximizes the essential component of true air therapy: air!

The secret lies in the innovative Star Chamber™ design of the air support cylinders. Using simple physics, this closed, air-filled system provides a combination of immersion, pressure redistribution, and comfort impossible to achieve with typical non-powered surfaces.

Custom Care Convertible surfaces also incorporate a long and clinically proven line of patented Span-America innovations in shear management, active and reactive therapies, microclimate management, and patient safety. Plus, add-on therapy modalities — including lateral rotation, alternating pressure, and low air loss — can provide greater treatment flexibility. And that means better care for those under your care.

Computerized pressure mapping demonstrates outstanding pressure redistribution across the entire surface. Notice the low peak pressures — particularly in the sacral region — and low average pressures throughout. (Subject: 5’10” male, 195 lbs., supine)

Convertibles: maximizing options & outcomes

Custom Care Convertible air therapy:
• helps prevent nosocomial pressure injuries
• provides injury treatment through Stage 4

Add-on powered control units instantly provide capability for:
• alternating pressure
• lateral rotation
• low air loss

As a result, caregivers can:
• save money on expensive surface rentals
• provide superior outcomes
• improve patient safety via fall prevention and entrapment avoidance
• ensure outstanding comfort and stability
• avoid “never events”: nosocomial injuries, fall-related injury

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