

# Geo-Mattress®



# ATLAS™\*



## Therapeutic Mattress Replacement for Bariatric Users



Supports up to  
600 lbs!



### Protective Heel Slope™

Redistributes load from heels onto safer, more pressure-tolerant lower legs and calves.

## Heavy Duty Protection for Your "Heftiest" Skin Integrity Challenges

The best of the clinically proven Geo-Mattress series, configured to meet the unique pressure management challenges of the heavyweight client.

On top, the exclusive Geo-Matt design. Its 800 independent support cells protect against the damaging effects of friction and shearing – two major risk factors that increase dramatically when bed mobility and safe transfers are impeded by obesity (see sidebar).

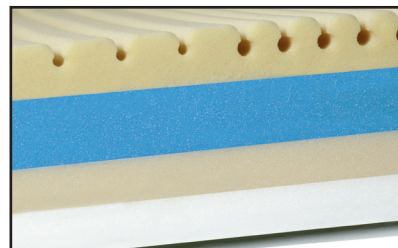
Beneath it, three high resiliency layers offer progressively firmer levels of support. And at the foot, the proven Heel Slope feature provides added protection from dangerous ulcers of the heel and ankle.

All protected by a fluid proof cover, and a non-prorated 3-year warranty.

**Geo-Mattress Atlas. The Heavy Duty solution for bariatric care.**

### Why "Progressive Resistance"?

A progressive resistance design puts the most patient-friendly surface directly next to the skin, and the firmest, most dense material farthest away. The layers deflect in stages, allowing the Atlas to accommodate the widest possible range of weights and still remain comfortable.



### Bariatrics & Wounds:

## As Weight Grows, Risk Grows.

With more than one of every five Americans classified as obese<sup>1</sup>, today's caregivers see an increasing number of bariatric patients.

Such patients generally score very low on risk assessment tools like the Braden Scale<sup>2</sup>. Their higher ulcer risk is due to:

- **Co-morbid factors** commonly present in obese patients, including cardiovascular disease, high blood pressure, elevated cholesterol, and coronary artery disease
- **Diabetes**, for which the risk is 53 times greater in the obese<sup>3</sup>
- **Sedentary nature**
- **Mobility impairment**, including that caused by degenerative joint disease
- **Difficulty transferring**, and resulting higher risk of shearing-induced ulcers
- **Metabolic abnormalities**
- **Medications** that impede wound healing, such as those for osteoarthritis and COPD

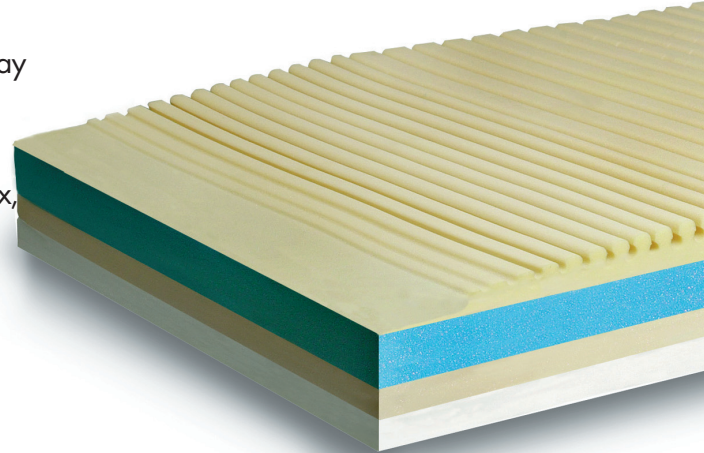
<sup>1</sup> National Institute of Health (NIH) consensus Development Conference, March 25-27, 1991.

<sup>2</sup> Gallagher S; Morbid obesity: A chronic disease with an impact on wounds and related problems. *Ostomy/Wound Management* 43(5):18-27, 1997.

<sup>3</sup> National Heart, Lung, and Blood Institute. Clinical guidelines on the identification, evaluation, and treatment of overweight and obesity in adults: the evidence report. Washington, DC, US Govt Press, 1998.

# Geo-Mattress® ATLAS® Specifications

- **Unique vapor barrier fabric** with ultra-low moisture vapor transmission rate (MVTR). Fluid-proof coated nylon is easily cleaned and fully radiolucent.
- **Bacteriostatically-treated cover material** inhibits growth of bacteria (both Gram positive and Gram negative) and fungus.
- **Exclusive bottom zipper design** (35" models) keeps zipper away from patient. Flapless construction creates no collection points for contaminants, and allows easier, more thorough cleaning.
- **All models are fire barrier version (FBV)** as indicated by "-29" suffix, denoting certified conformance to NFPA 101 (Life Safety Code); Cal Tech Bulletin #117; 16 CFR Parts 1632 and 1633; and BFD IX-11.
- **Uses standard bed linens.**
- **Outstanding pressure distribution** across the surface and low average of peak pressure at the body's most vulnerable sites are confirmed through use of a computerized pressure mapping system.
- **Multi-component high density foam core.** Four layer, progressive resistance support surface. Ideal combination of comfort, support, and durability.
- **Materials will not support microbial growth.**
- **Fully articulates to any standard bed frame.**
- **Full, non-prorated 3-year warranty.**

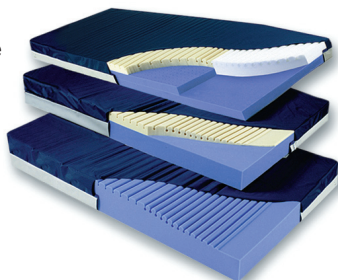


## Also Available:

Other outstanding options for in-facility use:

### Geo-Mattress® Max, Plus, and Pro

Three levels of care to meet your facility's specific pressure management needs. All three versions feature Geo-Matt top surface, Heel Slope, and moisture barrier fabric cover.



## Geo-Mattress ATLAS

ITEM #	DESCRIPTION
A7535-29	Geo-Mattress® Atlas, 75"L x 35"W x 7"H
A8035-29	Geo-Mattress® Atlas, 80"L x 35"W x 7"H
A8435-29	Geo-Mattress® Atlas, 84"L x 35"W x 7"H
A8039-29	Geo-Mattress® Atlas, 80"L x 39"W x 7"H
A8042-29	Geo-Mattress® Atlas, 80"L x 42"W x 7"H
A8048-29	Geo-Mattress® Atlas, 80"L x 48"W x 7"H
A8054-29	Geo-Mattress® Atlas, 80"L x 54"W x 7"H
A8442-29	Geo-Mattress® Atlas, 84"L x 42"W x 7"H
A8448-29	Geo-Mattress® Atlas, 84"L x 48"W x 7"H
A8454-29	Geo-Mattress® Atlas, 84"L x 54"W x 7"H

**Weight Limit:** 600 lbs. (35"); 675 lbs. (39"); 750 lbs. (42", 48", and 54")

**Mattress Weight:** 26 lbs. (35")

### Geo-Mattress with Wings®

Therapeutic Raised Perimeter mattress. Exclusive design provides added safety from falls without compromising skin integrity.

Firm, raised bolsters help keep user away from edge of the bed, yet entire mattress surface – including bolsters – is padded edge to edge with tissue friendly Geo-Matt® anti-shearing surface.



*We offer the industry's most comprehensive line of specialty devices for pressure management and patient positioning. Put our products to work for you! For a complete product catalog, or for more information on any of our products, please contact us at **800-888-6752**.*