Geo-Matt[®] Surface Geometry

Talk about innovation!

Perhaps Span-America's best-known product,
Geo-Matt, was designed and tested in the early 1980's in conjunction with the well-known Institute for Rehabilitation and Research (TIRR) at the Baylor College of Medicine.

Geo-Matt was the very first overlay engineered specifically to counter each of the major causative factors in the formation of pressure injuries: direct pressure, shearing, friction, and the build-up of heat and moisture.

Configured with more than 800 precision-cut individually articulating cells in three distinct zones, its smaller cells give contoured support to the head and lower extremities, while the larger cells support and comfort the heavier thighs and torso.

Once launched commercially, its combination of pressure ulcer prevention and user comfort quickly made it the overlay of choice in facilities throughout the US. In the years since, we've incorporated its geometry throughout our product lines, from seat cushions to mattresses to patient positioners.



Exclusive "Ring-of-Air" helps to ventilate surface, channeling heat away from the patient.



More than 800 individual cells respond independently to absorb pressure points and minimize shearing.



Unique Soft Skin® Sleeve protects the overlay, is vapor permeable but resistant to liquids, and doesn't interfere with support surface function.



SURFACES 42 RV#19C

Geo-Matt® Therapeutic Overlays

Category: Therapeutic Foam Overlays



The #1 Selling Therapeutic Foam Overlay in the U.S.

Geo-Matt therapeutic overlay is used by thousands of hospitals and nursing homes throughout North America, and has been for close to two decades. Its innovative, clinically proven design (see previous page) provides economical yet effective performance in a wide variety of care settings. Standard size is 33" wide by 72" long by 3.5" high. Weight limit 250 lbs. Other configurations, sizes, and covers are available to meet the special needs of the O.R., long term care, and pediatric/neonatal population.

Item #	Description	Qty/case
SP584-000	Geo-Matt Overlay without Soft Skin®	4
50960-580	Geo-Matt Overlay with Soft Skin sleeve (fitted)	1
50960-581	Geo-Matt Overlay with Soft Skin sleeve (torso)	4
50960-582	Geo-Matt Overlay with Fire Retardant Soft Skin sleeve (tubular)	1
50960-583	Geo-Matt Overlay with Fire Retardant Soft Skin sleeve (tubular)	4
50960-584	Geo-Matt Overlay with Soft Skin sleeve (fitted)	4
50960-585	Geo-Matt Overlay, 80" with Soft Skin sleeve (fitted)	4
50960-455	Geo-Matt Overlay, 72" with Nylon Coverlet	4
50960-458	Geo-Matt Overlay, 80" with Nylon Coverlet	4
50960-586	Geo-Matt O.R. Size (20") Overlay with Soft Skin sleeve (fitted)	4
SP653-000	Geo-Matt Overlay with Fire Retardant Soft Skin sleeve (fitted)	1
SP654-000	Geo-Matt Overlay with Fire Retardant Soft Skin sleeve (fitted)	4
Consumer sizes	(does not include Soft Skin):	
SP760-000	Geo-Matt Overlay, Full (Double) Size (52"W x 72"L)	1
SP761-000	Geo-Matt Overlay, Queen Size (58"W x 75"L)	1
SP762-000	Geo-Matt Overlay, King Size (2 pads; 74"W x 75"L)	1
Pediatric sizes:		
50960-587	Geo-Matt Pediatric Overlay (28" x 56.5" x 2")	4
SP706-000	Geo-Matt Isolette Overlay (21" x 26" x 2")	4
SP729-000	Geo-Matt Infant Overlay (18" x 25" x 2")	4
SP730-000	Geo-Matt Isolette Overlay (21" x 26" x 2") w/nylon cover	4
SP732-000	Geo-Matt ICU Bassinet Overlay (13" x 26" x 2")	4
SP769-000	Geo-Matt ICU Overlay (12" x 22.5" x 2")	4
All pediatric over	lays (except SP730-000) include Fire Retardant Soft Skin	

Geo-Matt Th	Geo-Matt Therapeutic Overlay with Cover		
50960-456	Geo-Matt with Vinyl/Nylon Cover, 72"	4	
50960-457	Geo-Matt with Vinyl/Nylon Cover, 72"	1	
50960-459	Geo-Matt with Vinyl/Nylon Cover, 80"	4	
50960-500	Geo-Matt with Vinyl/Nylon Cover, 80"	1	

Geo-Matt Overlay Coverlets, Zippered Covers and Soft Skin Sleeves

5000	Geo-Matt Nylon Fitted Coverlet, 72"	4
5001	Geo-Matt Nylon Fitted Coverlet, 80"	4
5006	Geo-Matt Vinyl/Nylon Zippered Cover, 72"	4
5009	Geo-Matt Vinyl/Nylon Zippered Cover, 72"	1
5007	Geo-Matt Vinyl/Nylon Zippered Cover, 80"	4
5010	Geo-Matt Vinyl/Nylon Zippered Cover, 80"	1
50960-561	Soft Skin sleeve, 72" (fitted)	12
50960-563	Fire Retardant Soft Skin sleeve, 72" (fitted)	12
SP759-000	Fire Retardant Soft Skin sleeve, 72" (tubular)	12
50960-590	Soft Skin sleeve, 80"	12



Geo-Matt Therapeutic Overlay with Cover

Vinyl/Nylon cover with antibacterial agent built in. Side zipper with flap provides protection from fluids. Durable side elastic bands help secure overlay to mattress. Easy to clean and maintain.

QUICK FACTS

Geo-Matt®

Primary Use:

• Pressure injury prevention in mod-high risk patients

Key Advantages:

- Proven effective in prevention and healing*
- Independent foam segments address pressure and shear
- Ring-of-Air® channels minimize heat and moisture



^{*} Studies available on request