



Did You Know?!?

Blake Medical offers Geo-Matrix Custom Mattress Options
Customization is available for all mattresses:

- Weight capacity up to 750lbs
- Widths up to 60"
- Raised safety bolsters with in/egress cut-outs for easy access
- Lengths up to 84"
- Additional gel layer inserts
- Other options are available upon request

Mattress Covers

High Performance * Durable * Low Maintenance



All Geo-Matrix mattresses and overlays are protected by our Recovery 5 anti-microbial cover (meets CAL 117 bul.), which aids in keeping skin cool and dry.

Our powered mattress systems are covered by a wipeable, quilted nylon, machine-washable fabric, which promotes air flow to wick away moisture and reduce friction.

This machine-washable, fluid-proof and fire-retardant cover is made from four-way stretch fabric, which wicks away moisture and increases air flow and breathability.

Both covers feature an infection-control lip over the zipper for further protection.

Med Max 8000 Bariatric Bed Frame

This is the ultimate solution in bed frames, with the versatility for use in homes and long-term care facilities. The Med Max 8000 provides optimal adjustment, safety and risk management for patients as well as convenience and ease of use for caregivers. It is also suitable for patients with limited mobility.

Key features:

- Four separate portable pieces allow for easy transport (up or down stairs) and assembly
- Warranty: lifetime on all welds; 10 years on frame; 3 years on electrical components
- Instantly expandable widths of 35", 39", 42" and 48" (with no tools required)
- Clear span under bed provides unobstructed access for lifts, etc.
- Weighs less than 300lbs & folds up for easy transport/storage
- Weight capacity: maximum 800 lbs.
- Min. height of 9"; max. height of 25"
- Easily removable head and footboards
- Four locking, hospital-grade 5" casters

Safety and convenience accessories available:

- Patient weight scale
- Trapeze
- Two-position side rails
- Pivoting assist bar
- Battery back-up
- 4" width expansion



Flexibility, Agility & Responsiveness

Blake Medical is a family-run business, and we strive to treat each client like a part of our family. If for any reason you are not happy with one of our products, please let us know and we will rectify the issue.

Our innovative engineers and committed customer service personnel are focused on ensuring a consistently positive customer experience that exceeds expectations.

'Adapting to your needs...Exceeding your expectations.'

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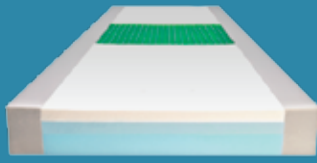


MATRESSES, INSERTS AND FRAMES

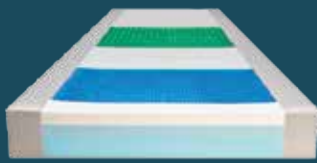
SLEEP SOUNDLY



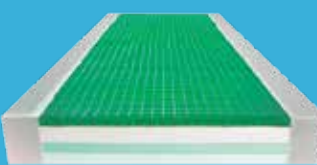
INFUSION



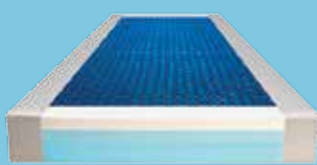
G1 SINGLE



G1 DUAL



G2



G3

Geo-Matrix Gel & Foam Mattresses

Immersive Comfort * Improved Sleep Quality * Healing * Durability

*Temperature Regulation * Pressure Reduction

Blake Medical Infusion Mattress

The best of both worlds

This mattress combines the comfort and pressure reduction of memory foam with the durability and temperature regulation of gel. It features a dual-density foam base for added immersion and support and a foam border for aiding in transfers and ADLs.

The two-inch topper is made of gel-infused memory foam, manufactured in a unique process to deliver unparalleled comfort and wound prevention. The gel infusion controls the temperature retention qualities of the memory foam, reducing body heat and decreasing perspiration, which reduces the risk of skin maceration.

Geo-Matrix G1 Mattress

(Single and Dual Zones)

Target high-risk areas with extra protection

This mattress features a high-density polyurethane foam base, 5 lb. memory foam core and an incorporated foam perimeter border for help with transfers and ADLs.

The single zone option offers a 1" gel insert to target protection to the coccyx area with the reduction of peak pressure points. This helps to reduce skin tension and provides protection from shear when beds are articulated or elevated.

The dual zone option also protects the heel area with a .75" gel insert for pressure relief, reduction of friction and shear and healing of stage I and II pressure ulcers.

Geo-Matrix G2 Mattress

Full protection from head to toe

This mattress features a high-density polyurethane foam base, 5 lb. memory foam core, 1" Geo-Matrix gel topper and an incorporated foam perimeter border for help with transfers and ADLs.

The Geo-Matrix G2 combines the comfort and pressure reduction of memory foam with the superior durability and temperature regulation of gel.

The full Geo-Matrix gel top is ideal for peak pressure point reduction and protection from shear in any prone position. Even when bony prominences are resting on areas outside traditional high-risk zones, whether from extreme contraction or high tone, the whole body is protected.

Geo-Matrix G3 Mattress

Maximum comfort and clinical protection

This mattress features unique construction with three different gel zones for maximum pressure redistribution and shear relief for bony prominences.

The column design ensures optimal weight distribution, and there is an incorporated foam perimeter border for help with transfers and ADLs. This is the ultimate mattress for maximum pressure redistribution through immersion, with lasting comfort and durability.

The G3 provides the greatest comfort and protection without the risk or worry associated with a powered surface.

Powered Mattress Systems

The Ultimate in Pressure Redistribution

Selecting the correct powered mattress system requires consideration of weight, mobility, ease of transfer and the need for prevention and treatment of pressure ulcers. Blake Medical offers a full range of solutions with low air loss, powered mattress systems that use turning, alternating and pulsating modalities for when optimal healing and moisture control are needed. Low air loss mattress systems provide superior pressure redistribution and are excellent for the treatment of stage I – IV pressure ulcers, as well as the reduction of maceration or shearing.

Salute RDX Micro Low Air Loss Air Mattress

Peace of mind and added safety

This micro low air loss mattress system utilizes 18 8" combined air cells (4.5" therapy + 3.5" static air) to ensure support even in the event a power loss. The static air cell eliminates the need for a foam base, which means the whole surface can be easily disinfected.

The Salute RDX pump powers the advanced 3-1 alternation, which provides active pressure relief: for every three cells, one cell alternates in deflation, off-loading pressure on the body and ensuring 2/3 of the body is always supported at any time.

Rhythm Multi Mattress System

Unique, innovative and specialized protection

This system utilizes three modalities of therapy to treat pressure ulcers. First, low air loss technology with a high flow rate provides pressure and moisture management for the treatment of pressure ulcers.

Second, advanced 3-1 alternation provides active pressure relief: for every three cells, one cell alternates in deflation, off-loading pressure on the body and ensuring 2/3 of the body is always supported at any time.

Third, for people who cannot tolerate alternation, pulsation provides a gentler means of increasing blood flow through the entire body, while fully supporting the body under all 18 cells for optimum comfort.

Rhythm Turn Mattress System

Ingenious design for maximum protection

This low air loss dynamic system is ideal for at-risk patients and step-down intensive care units. It features continuous lateral rotation therapy at 20 and 40 degrees, which gently turns the patient from side to side, shifting pressure points on the body.

This greatly lowers the risk of pressure sores, infection, pneumonia and other pulmonary complications—illnesses that significantly add to patient care costs and increase the duration of hospitalization. The turning surface also aids caregivers with manual turning.



Additional features:

- Uses far less energy than traditional low air loss mattresses, greatly reducing operating costs
- Eight electronic comfort settings for both alternation and static modes
- Mesh centre strip keeps cells together and provides protection from slipping between cells in any position
- "Happy Heel" digital foot section softness adjustment to maximize heel float, reduce heel pressure and protect from shear
- Provides very quiet pressure redistribution



Additional features:

- Suitable for bariatric use
- Mesh centre strip keeps cells together and provides protection from slipping between cells in any position
- Blower system provides up to 1,200 litres of air per minute to wick away moisture and create a proper climate for the healing of skin ulcers
- Will wick away up to 1.5 litres of fluid in a 24 hour period
- Manual "Happy Heel" section to further decrease pressure under the heels
- Customization options available



Additional features:

- Suitable for bariatric use
- Blower system provides up to 1,200 litres of air per minute to wick away moisture and create a proper climate for the healing of skin ulcers

Geo-Matrix Overlays & Gel Inserts

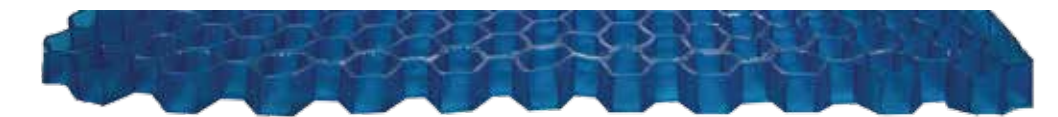
Immersive Comfort * Skin Protection * Durability * Temperature Regulation * Pressure Reduction

Sleep quality impacts health, it's a well-known fact. Blake Medical proudly offers products and accessories to aid in improved sleep while helping to prevent or treat skin issues, including eight high-quality mattresses/mattress replacement systems, as well as toppers and frames to complete our line of better sleep solutions.

Geo-Matrix Gel Overlay

This overlay is perfect for use with existing foam mattresses and clips directly to the Recovery 5 anti-microbial cover. It provides peak pressure point reduction and protection from shear, and both overlay and cover are easily disinfected.

Construction: One solid piece of Hexagonal/Honeycomb 1.5" thick Geo-Matrix dry-polymer gel
Standard size: 36" X 80"
Custom sizes: 39", 42", 48", 54", and 60" are available upon request
Indications: For maintenance of skin health and treatment of early stage, non-complex pressure ulcers
Warranty: Gel overlay: three years; cover: one year



Geo-Matrix Foam Overlay

The Gel Infused overlay is perfect for increased comfort and pressure reduction with cooling properties to help reduce perspiration, that can lead to skin maceration while still remaining cost effective.

Construction: 2" solid piece of gel infused memory foam
Standard size: 36" X 80"
Custom sizes: All sizes available
Indications: Pressure reduction prevention surface
Warranty: 1 year warranty on overlay and cover

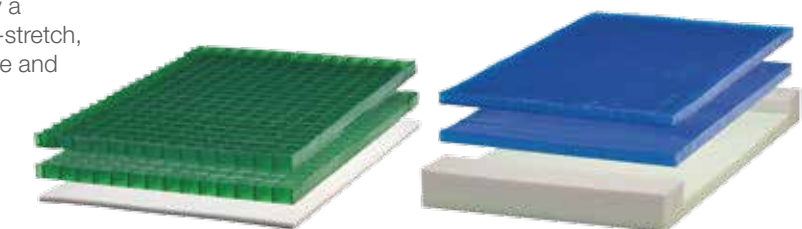


Geo-Matrix Mattress Inserts

Designed to target the high-risk coccyx and heel areas, these dry-polymer gel mattress inserts provide added comfort, pressure relief and reduction of shear to prevent skin ulcers.

Geo-Matrix inserts are the only inserts that are dynamic and self-regulating, meaning that the gel moves with the body due to the unique nature of the gel's response to pressure, no matter the position of the person or bed.

Both the heel and coccyx inserts are protected by a wipe-able, machine washable, Elastatex four-way-stretch, fluid-proof fabric cover, which wicks away moisture and increases air flow and breathability.



Zone	Construction	Size	Indications
Coccyx	Two layers of green gel (medium support) 1" thick high-density foam base; 4" wide high-density foam side bolster (optional)	19.5" W X 35" L X 3" H	Reduce peak pressure points for existing ulcers or high-risk areas of the coccyx; helps to minimize skin tension and shear when beds are articulated or elevated
	Two layers of pillow-top gel (softest support) 1.5" thick high-density foam base; 4" wide high-density foam side bolster (optional)	19.5" W X 30" L X 3" H if no side bolster is required Custom sizes are available	
Heel	Two layers of pillow-top gel (softest support) 1.5" thick high-density foam base; 4" wide high-density foam side bolster (optional)	Custom sizes are available	Maintenance of skin health and for people with increased risk from circulatory problems in their feet

BETTER SLEEP.

Not sure what product would suit your needs?

You can request a demonstration of any mattress, overlay or insert which will help ensure you will find the best solution to suit your needs.

Need a custom mattress, overlay or insert?

We'll work with you to engineer a perfect solution.

Problems with a product?

Live trouble-shooting & mobile pressure-mapping systems allow for onsite assessments and analysis.

Warranty Information

We proudly guarantee our mattresses, overlays, and inserts with a two-year warranty because we are committed to ensuring your complete satisfaction.