Mattresses

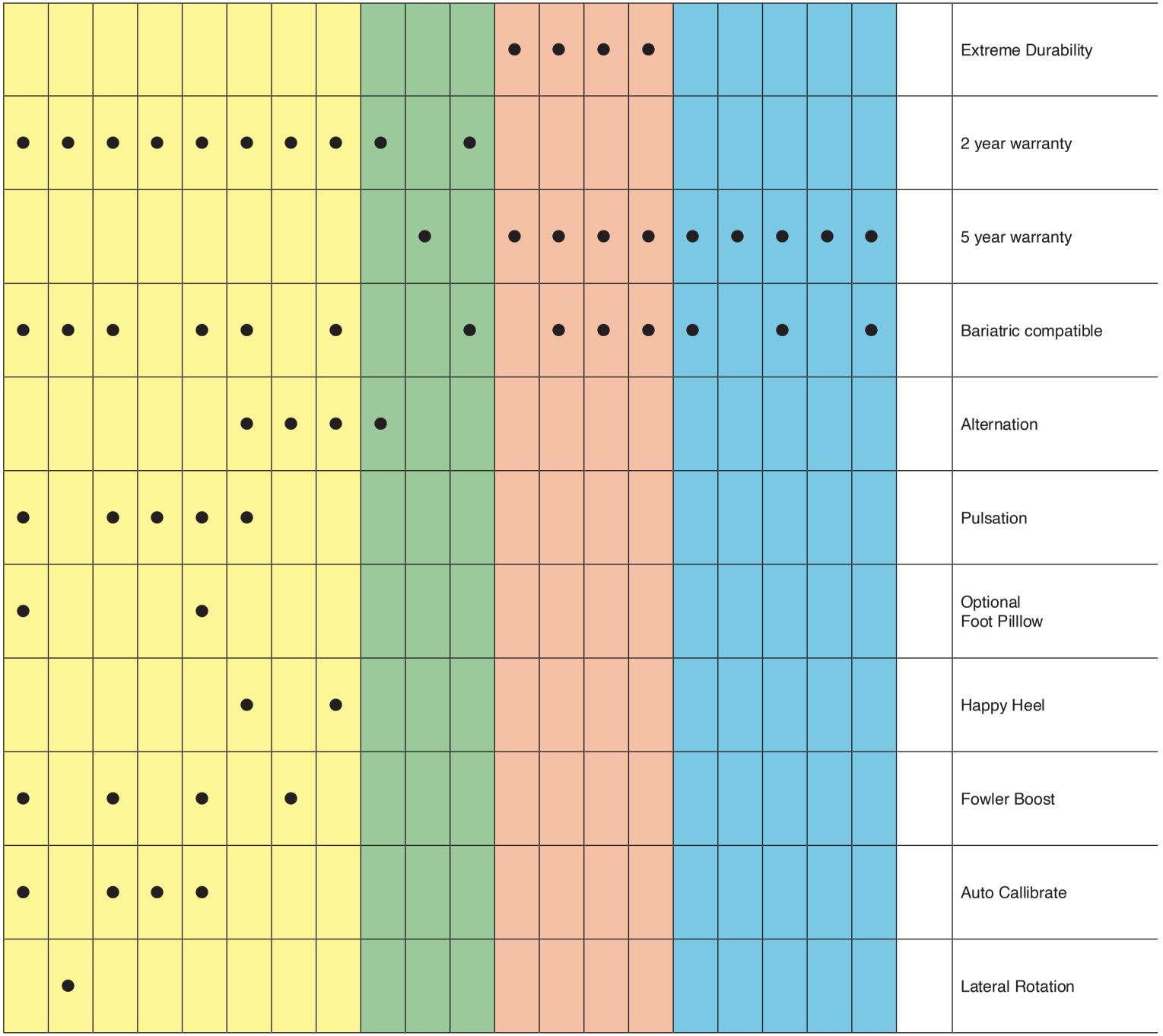


1-866-662-3459
www.blakemedical.ca

Blake
Medical Distribution

Features

Mattresses		Prevention	Treatment Stage	Treatment Stage	Cooling Capabilities	Moisture Wicking	Ideal for Heavy Perspiration	Enhanced Friction & Shear Protection	Firm Transfer Borders
			I-II	I-IV					
Foam Mattresses	Infusion	●	●		●				●
	Viva	●	●		●			●	●
	Blatex	●	●		●				●
	Core	●							●
	Serene	●			●				●
Geo-Matrix™ Gel Mattresses	G1 Single Zone	●	●		●			●	●
	G1 Dual Zone	●	●		●			●	●
	G2	●	●		●			●	●
	G3	●	●	●	●			●	●
Hybrid Mattresses	Fusion XC	●	●	●					●
	T-Fit	●	●	●	●			●	●
	Fusion APT	●	●	●	●	●			●
Low Air Loss Mattresses	Salute RDX	●	●	●	●	●			
	Emotion	●	●	●	●	●			
	Rhythm Multi	●	●	●	●	●	●		
	Slect Air Max	●	●	●	●	●	●		
	Fusion 4K	●	●	●	●	●	●		●
	Fusion 4K XL	●	●	●	●	●	●		●
	Rhythm Turn	●	●	●	●	●	●		
	Bari Select	●	●	●	●	●	●		


Extreme Durability
2 year warranty
5 year warranty
Bariatric compatible
Alternation
Pulsation
Optional
Foot Pilllow
Happy Heel
Fowler Boost
Auto Callibrate
Lateral Rotation

Fall Prevention Covers



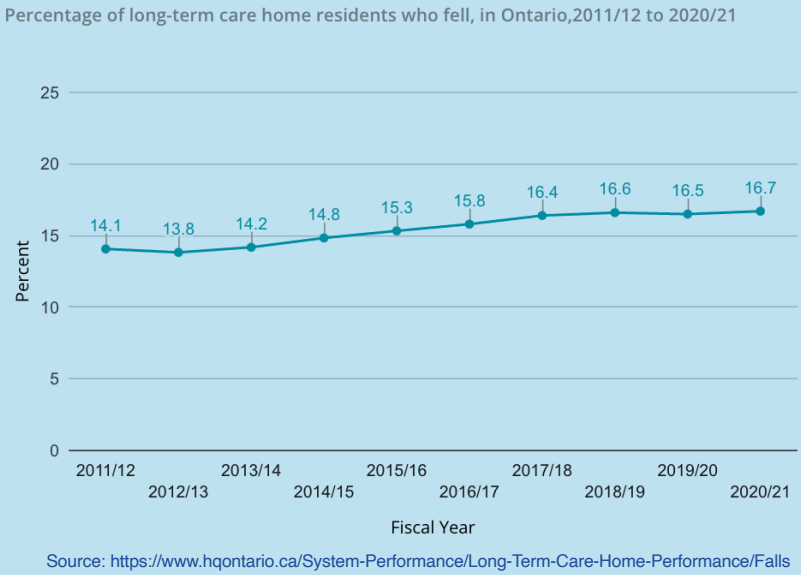
- Easily slides over existing and / or new mattress systems
- Removable wedge foam sections create a sensory reminder of mattress edges
- Mid-section opening to aids in patient transfers
- Multi-stretch medical grade Elastatex fabric to reduce friction and shearing and protects the mattress
- Quick release nylon secure straps keeps mattress secured and centered on frame reducing fall risk and entrapment when rails are in use
- 100% Canadian made

Long-Term Care Home Residents Who Fell

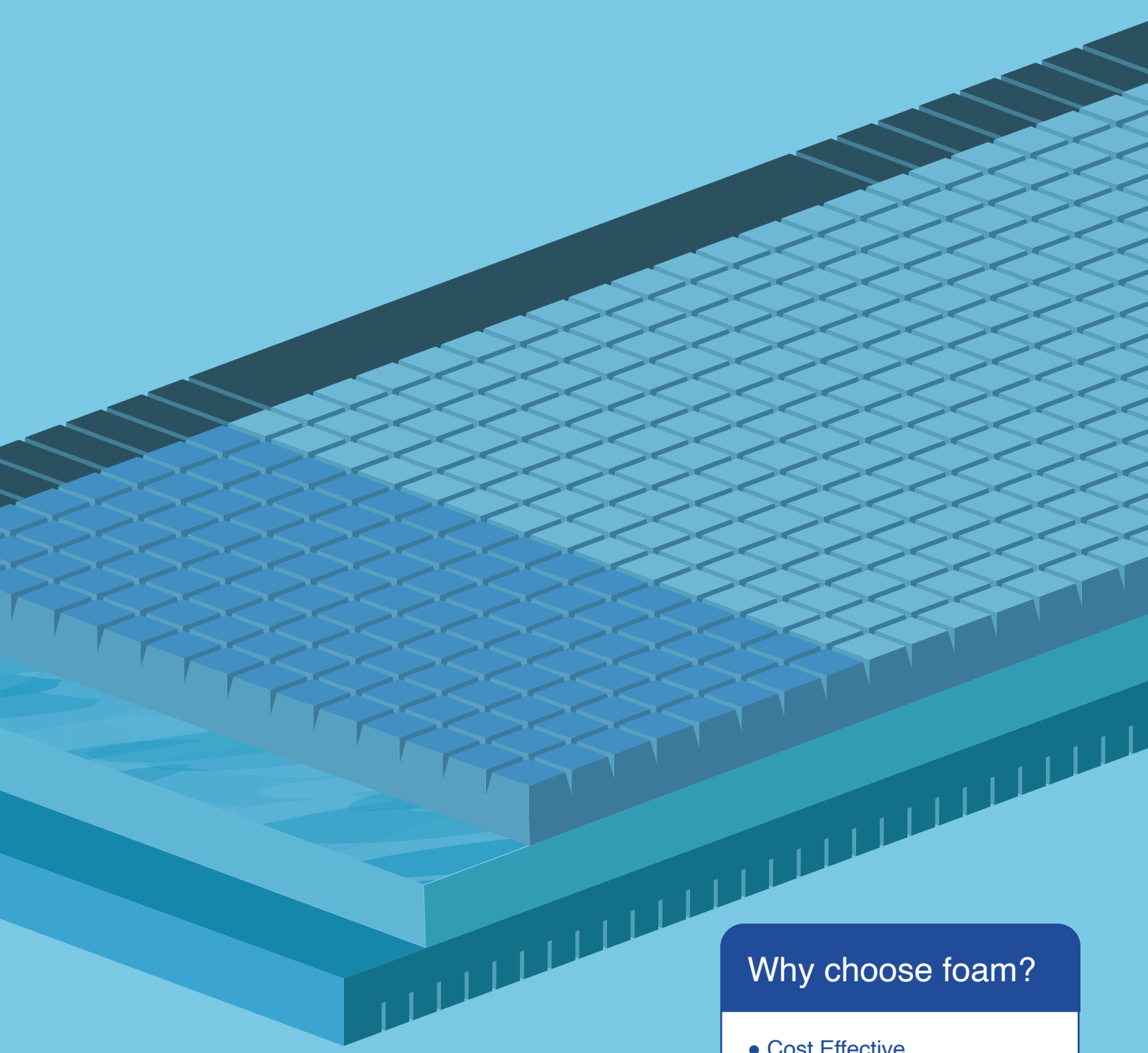
This indicator shows the percentage of long-term care home residents in Ontario who fell during a 30-day period before an assessment by a health care professional.

A lower percentage is better. The provincial benchmark is 9%.

Falls among long-term care home residents are a common cause of injuries such as hip fractures, and may result in a visit to the emergency department or hospital admission.



Source: https://www.hqontario.ca/System-Performance/Long-Term-Care-Home-Performance/Falls

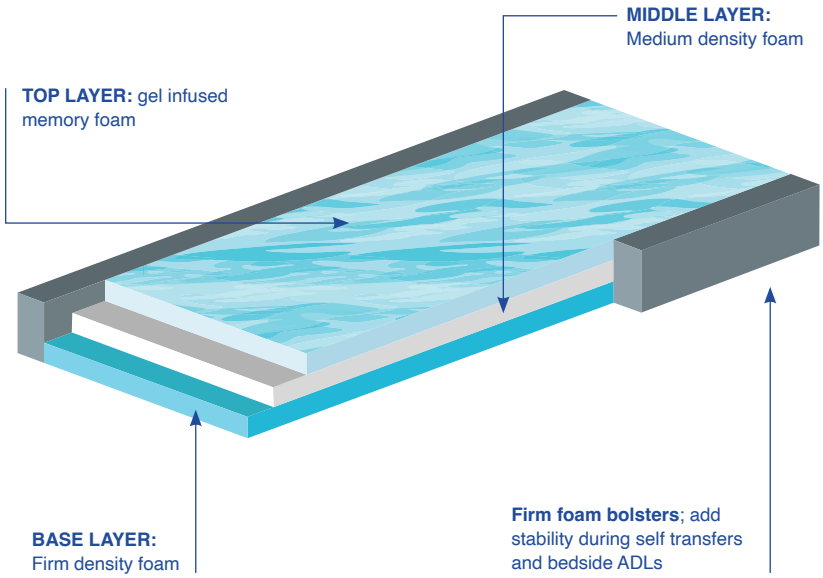


Foam Mattresses

Why choose foam?

- Cost Effective
- Ideal for prevention of pressure injuries
- Comfortable and immersive

Infusion

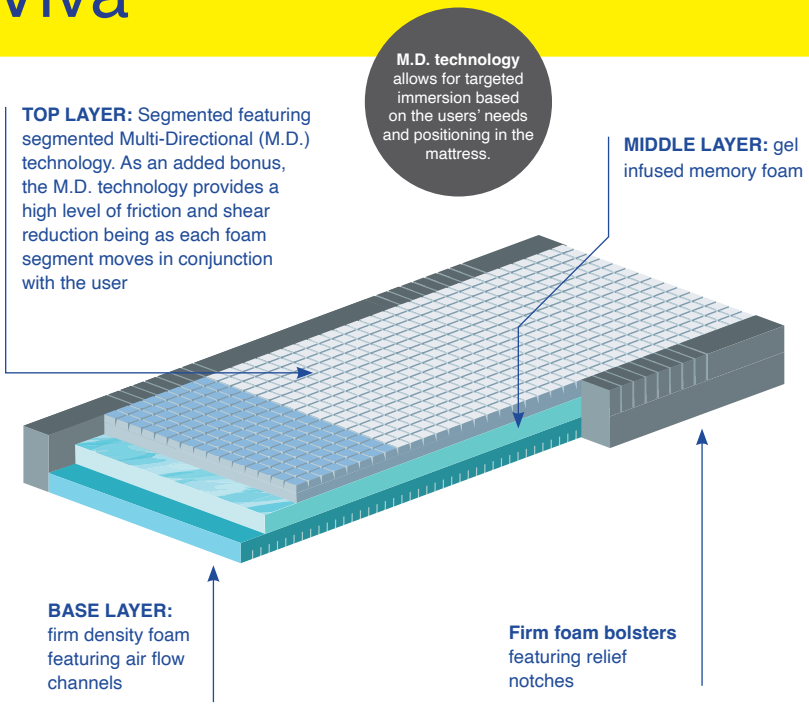


Also available in the infusion Soft or the Infusion Firm

Important Info:

INTENDED USE	Used for prevention of pressure injuries, ample immersion, temperature regulation, higher durability than standard foam.
WEIGHT CAP	350 lbs / 500 lb capacity upon request
WARRANTY	5 years on mattress, 1 year on cover
COVER	4 way stretch, fluid proof, wipeable, anti-microbial
CUSTOM SIZES AVAILABLE (Y OR N)	Y
SUITABLE FOR BARIATRIC (Y OR N)	Y (Upon request)
DIMENSIONS	36x80x6 inches
PRODUCT CODE	Infusion(+size) eg. Infusion3680

Viva



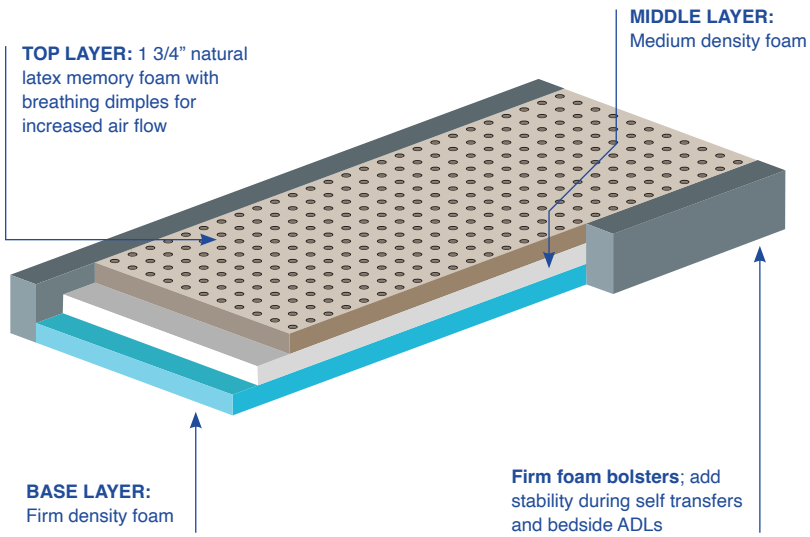
Important Info:

INTENDED USE	Used for prevention of pressure injuries, high level of friction and shear relief, targeted immersion & zoned protection.
WEIGHT CAP	300 lbs
WARRANTY	5 years on mattress, 1 year on cover
COVER	4 way stretch, fluid proof, wipeable, anti-microbial cover
CUSTOM SIZES AVAILABLE (Y OR N)	N
SUITABLE FOR BARIATRIC (Y OR N)	N
DIMENSIONS	36x80x6 inches
PRODUCT CODE	VIVA3680

Skin Break Down Legend

Low Risk | Moderate Risk | High Risk

Blatex

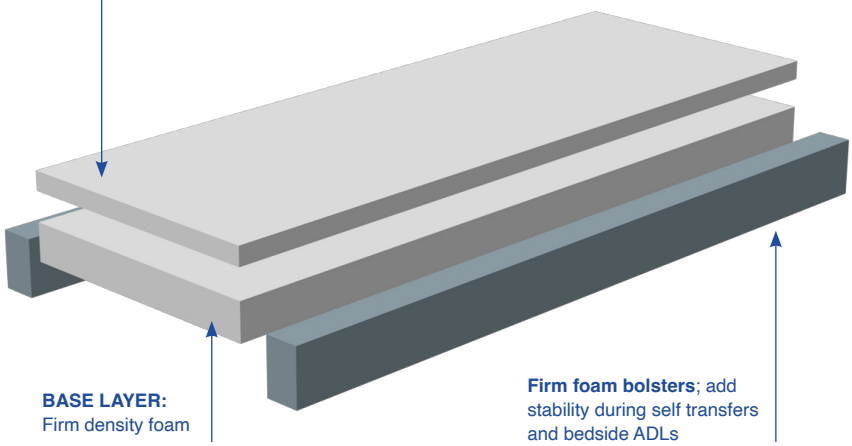


***DID YOU KNOW**: Latex memory foam offers a more responsive surface so that users feel more supported when self adjusting in bed.

Important Info:

INTENDED USE	Used for prevention of pressure injuries, high level of support, increased air flow, temperature regulation.
WEIGHT CAP	350 lbs / 500 lb capacity upon request
WARRANTY	5 years on mattress, 1 year on cover
COVER	4 way stretch, fluid proof, wipeable, anti-microbial cover
CUSTOM SIZES AVAILABLE (Y OR N)	Y
SUITABLE FOR BARIATRIC (Y OR N)	Y (Upon request)
DIMENSIONS	36x80x6 inches
PRODUCT CODE	Blatex(+size) eg. Blatex3680

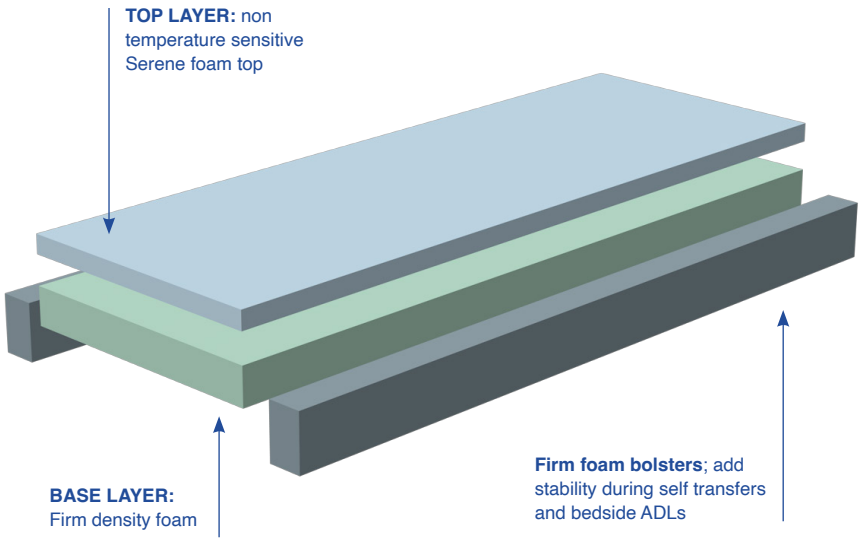
Core



Important Info:

INTENDED USE	Used for prevention of pressure injuries & overall client comfort.
WEIGHT CAP	300 lbs
WARRANTY	5 years on mattress, 1 year on cover
COVER	4 way stretch, fluid proof, wipeable, anti-microbial cover
CUSTOM SIZES AVAILABLE (Y OR N)	35"
SUITABLE FOR BARIATRIC (Y OR N)	N
DIMENSIONS	36x80x6 inches
PRODUCT CODE	Core(+size) e.g Core3680

Serene



Important Info:

INTENDED USE	Used for prevention of pressure injuries, foam does not react to changes in temperature & overall client comfort.
WEIGHT CAP	300 lbs – Custom 500 lbs
WARRANTY	5 years on mattress, 1 year on cover
COVER	4 way stretch, fluid proof, wipeable, anti-microbial cover
CUSTOM SIZES AVAILABLE (Y OR N)	Y
SUITABLE FOR BARIATRIC (Y OR N)	Y
DIMENSIONS	36x80x6 inches
PRODUCT CODE	Serene(+size) e.g Serene3680



Let's help you choose

Mattress	Primary reason to select this mattress
Infusion	User requires assistance with temperature regulation. The gel infused into the memory foam prevents heat retention in the mattress.
Viva	User requires a higher level of immersion as well as friction and shear relief compared to standard foam mattresses. Also ideal for users who frequently articulate the head and / or foot sections of their mattress.
Blatex	User requires a more responsive surface. Latex foam rebounds quicker than memory foam for those who weight shift and / or transfer independently.
Core	Used for prevention of pressure injuries & overall client comfort.
Serene	Used for prevention of pressure injuries, foam does not react to changes in temperature & overall client comfort.

Skin Break Down Legend

Low Risk | Moderate Risk | High Risk

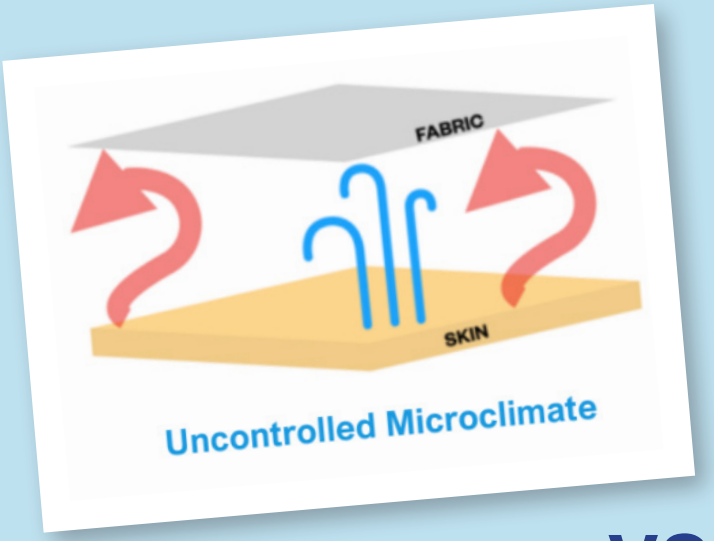
OT Talk

What is Microclimate?

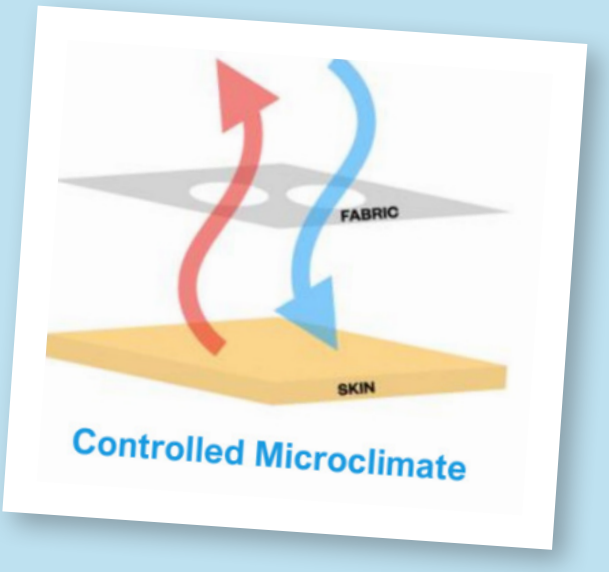
Microclimate is the climate of a very small or restricted area, that differs from the climate of the surrounding area. This normally occurs under bony prominences as this is where pressure is at its highest and heat has been built up which causes sweat.

What causes Microclimate?
- Sweat
- Incontinence
- Wound drainage
- Lack of airflow on seating surface

Uncontrolled Microclimates
- Increases effects of pressure and friction
- Skin maceration due to excessive moisture
- Negates natural oils on skin
- Compromises skin integrity



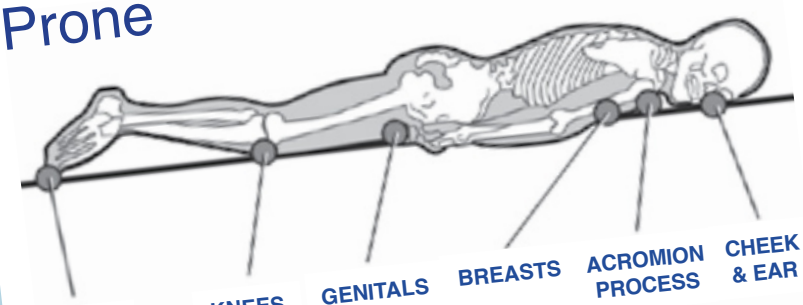
VS



OT Talk

Common sites for pressure ulcers

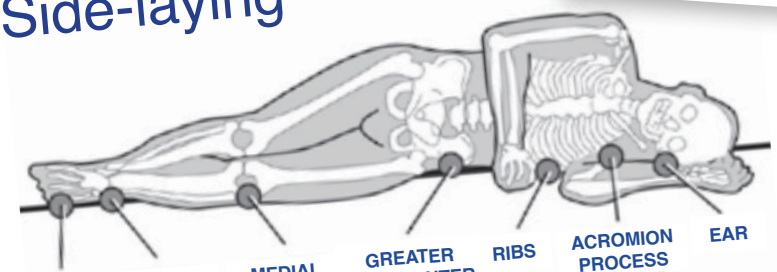
Prone



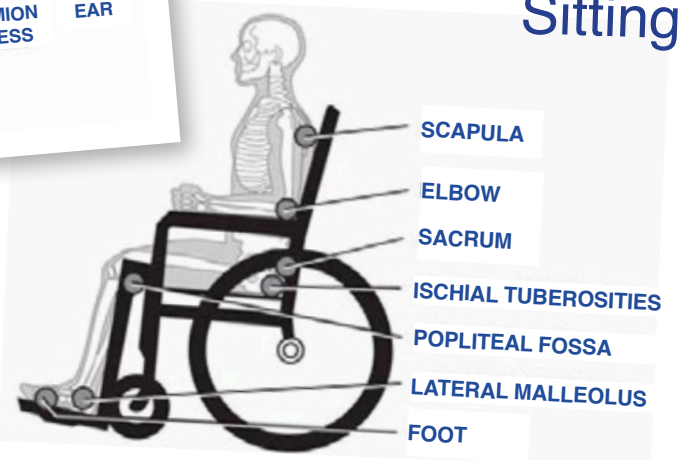
Supine



Side-laying



Sitting



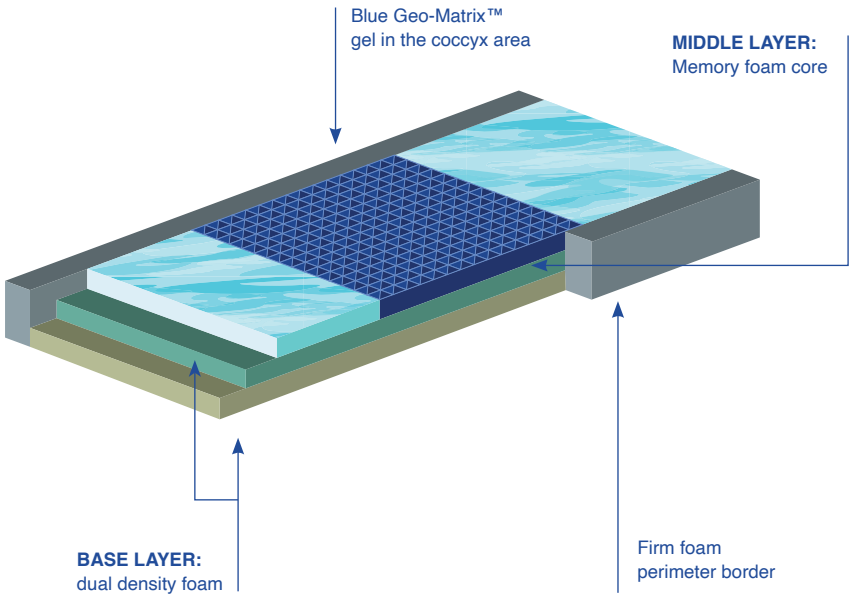
Sourced from: Canadian Best Practice Guidelines
for the Prevention and Management of Pressure Ulcers in People with Spinal Cord Injury.
A resource handbook for Clinicians. Accessed at http://www.onf.org

Geo-Matrix™ Gel Mattresses

Why choose a Geo-Matrix™ Gel Mattress?

- Extremely durable
- Prevents and treats stage I-IV pressure injuries without requiring connection to a power source
- Geo-Matrix™ gel does not retain heat, providing effortless microclimate management

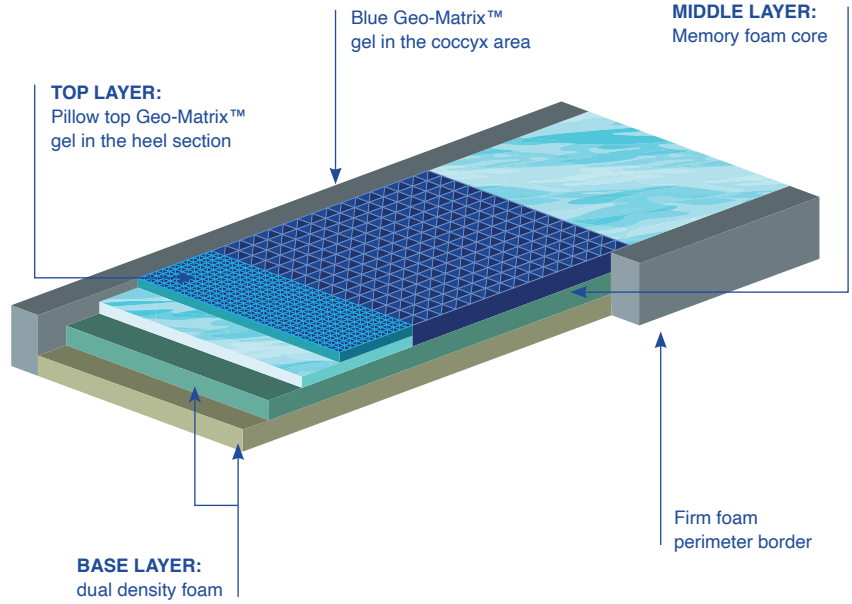
G1 – Single Zone



Important Info:

INTENDED USE	Prevention of pressure injuries, healing of stage I-II pressure injuries, ample immersion, unparalleled friction and shear reduction.
WEIGHT CAP	300 lbs / 500 lb capacity upon request
WARRANTY	5 years on mattress, 1 year on cover
COVER	Quilted nylon cover allows greater airflow for a more ideal microclimate. Covers are 4 way stretch, fluid proof, wipeable, & antimicrobial.
CUSTOM SIZES AVAILABLE (Y OR N)	Y
SUITABLE FOR BARIATRIC (Y OR N)	Y (Upon request)
DIMENSIONS	36x80x6
PRODUCT CODE	G1MFS(+size) e.g G1MFS3680

G1 – Dual Zone



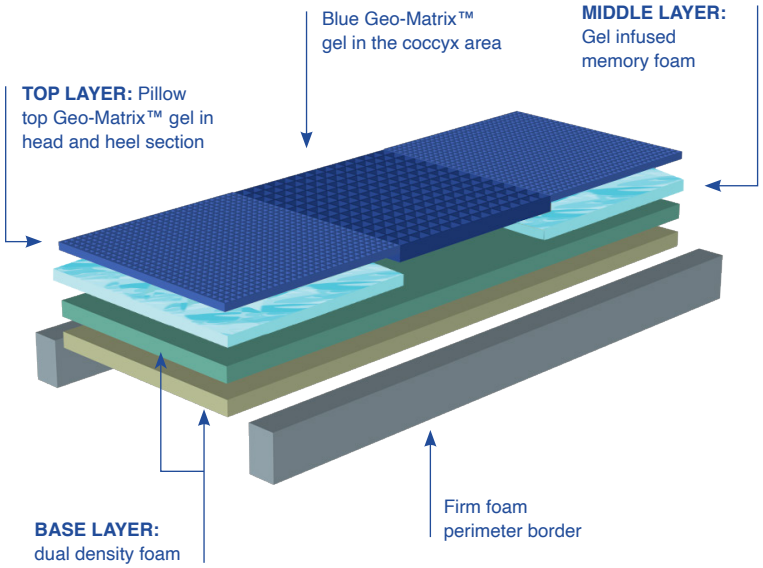
Important Info:

INTENDED USE	Prevention of pressure injuries, healing of stage I-II pressure injuries, ample immersion, unparalleled friction and shear reduction
WEIGHT CAP	300 lbs / 500 lb capacity upon request
WARRANTY	5 years on mattress, 1 year on cover
COVER	Quilted nylon cover allows greater airflow for a more ideal microclimate. Covers are 4 way stretch, fluid proof, wipeable, & antimicrobial.
CUSTOM SIZES AVAILABLE (Y OR N)	Y
SUITABLE FOR BARIATRIC (Y OR N)	Y (Upon request)
DIMENSIONS	36x80x6
PRODUCT CODE	G1MFD(+size) e.g G1MFD3680

Skin Break Down Legend

Low Risk | Moderate Risk | High Risk

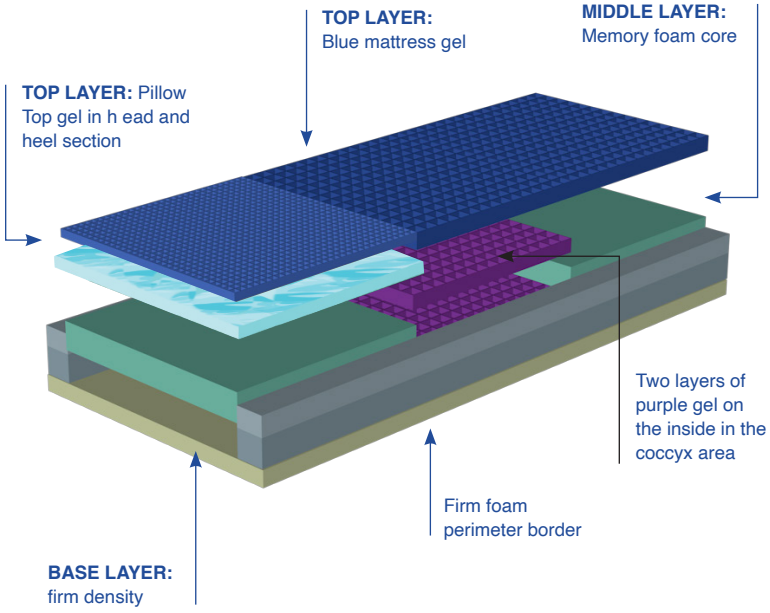
G2



Important Info:

INTENDED USE	Prevention of pressure injuries, healing of stage I-II pressure injuries, ample immersion, unparalleled friction and shear reduction, temperature regulation, whole body protection.
WEIGHT CAP	300 lbs / 500 lb capacity upon request
WARRANTY	5 years on mattress, 1 year on cover
COVER	Quilted nylon cover allows greater airflow for a more ideal microclimate. Covers are 4 way stretch, fluid proof, wipeable, & antimicrobial.
CUSTOM SIZES AVAILABLE (Y OR N)	Y
SUITABLE FOR BARIATRIC (Y OR N)	Y (Upon request)
DIMENSIONS	36x80x6
PRODUCT CODE	G2MF(+size) e.g G2MF3680

G3



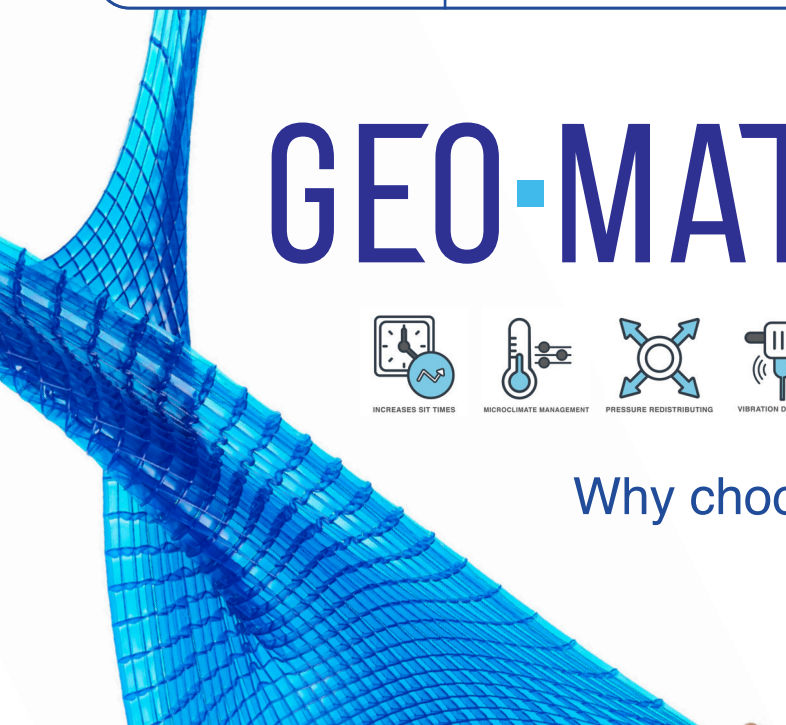
Important Info:

INTENDED USE	Prevention of pressure injuries, healing of stage I-IV pressure injuries, ample immersion, unparalleled friction and shear reduction, temperature regulation, whole body protection, extreme durability.
WEIGHT CAP	300 lbs
WARRANTY	5 years on mattress, 1 year on cover
COVER	Quilted nylon cover allows greater airflow for a more ideal microclimate. Covers are 4 way stretch, fluid proof, wipeable, & antimicrobial.
CUSTOM SIZES AVAILABLE (Y OR N)	Y
SUITABLE FOR BARIATRIC (Y OR N)	N
DIMENSIONS	36x80x7
PRODUCT CODE	G3(+size) e.g G33680



Let's help you choose

Mattress	Primary reason to select this mattress
G1 Single Zone	• User is primarily looking for a preventative surface option, with added skin protection in the coccyx section. • Superior level of coccyx protection vs a foam surface.
G1 Dual Zone	• User is primarily looking for a preventative surface option, with added skin protection in both the coccyx and heel sections. • Superior level of coccyx / heel protection vs a foam surface.
G2	• User is at medium to high risk of skin break down, has had previous skin breakdown or currently has a stage I-II pressure injury that requires treatment. • Ideal for a user who does not want a powered surface. • The full Geo-Matrix™ gel top provides full protection in any 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. • Users who require a firmer mattress edge for self transfers or bedside ADLs.
G3	• User is at high risk of skin break down, has had previous skin breakdown or currently has a stage I-IV pressure injury that requires treatment. • Ideal for a user who does not want a powered surface. • The full Geo-Matrix™ gel top provides full protection in any 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. • Users who require a firmer mattress edge for self transfers or bedside ADLs.



GEO-MATRIX™



Why choose Geo-Matrix™?

OT Talk

Distribution of Wounds

- Trunk 4% - spinous processes - pressure
- Upper extremities 3 % - elbows -friction
- Sacrum 31% - pressure and shearing
- Trochanters 10% - pressure
- Buttocks 27% - pressure, shearing, bed sitting
- Lower extremities 5% - knee pressure side lying
- Heels 20% - friction



Pressure

Excessive Pressure

↓

Capillary Collapse

↓

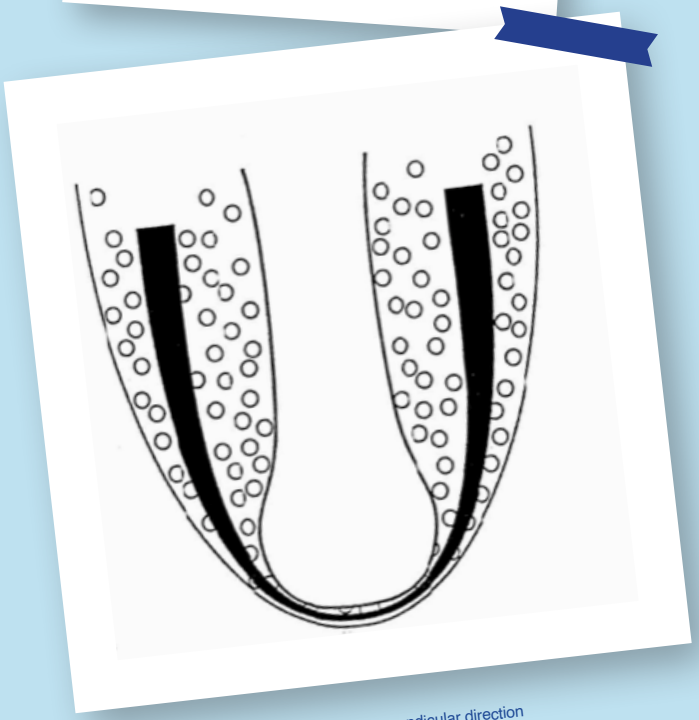
Local Ischemia

↓

Edema

↓

Necrosis



Forces act on a unit area of tissue in a perpendicular direction
(National Pressure Injury Advisory Panel, 2007)

What is a Pressure Injury? And why are we concerned?



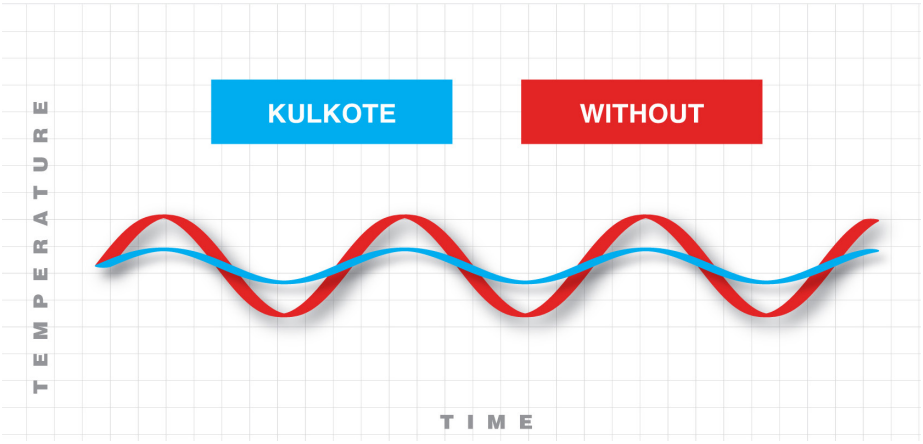
Any lesion caused by unrelieved pressure resulting in damage of underlying tissue….ongoing, untreated Pressure Injuries can result in death!

Sheila Buck B.Sc.(OT), Reg.(Ont.)



KülKōte®

Temperature Regulating Technology



Kulkote can be added to any foam or foam and gel mattress to manage temperature and microclimate more effectively.

What is Kul Kote Technology? Temperature Regulation

KulKote is a Temperature Regulating Technology. It's a proprietary coating consisting of water based polymers and Phase Change Materials (PCM). It's an industrial product that is used in consumer goods. KulKote is typically applied to flexible foams, textiles, and/or fibers for the purpose of regulating body temperature.

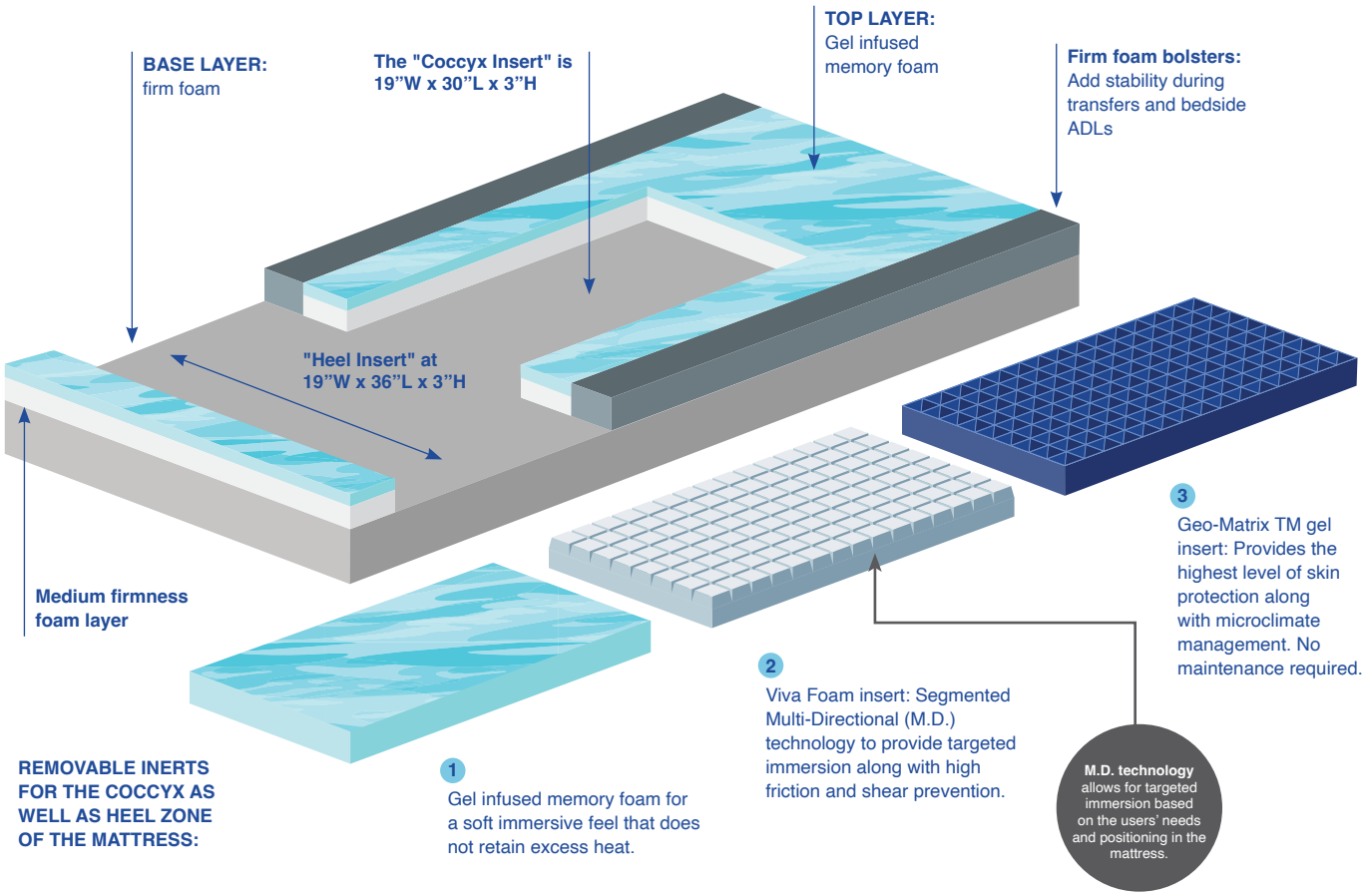


Hybrid Mattresses

Why choose a Hybrid Mattress?

- Ability to fine tune to the user's needs
- Combining various technologies to create unique levels of comfort
- Ability to modify a mattress to multiple user's needs without requiring a custom mattress

T-Fit



Important Info:

INTENDED USE	• Prevention and treatment of stage I-II pressure injuries. • Users who's condition changes frequently. • Facilities that may use one surface for multiple users. • User requires immersion and skin protection as well as micro-climate management offered by the gel infused memory foam in the scapula zone. • User requires zoned protection in the coccyx and heel zones based off of their individual needs. (Multi directional foam, gel infused foam and / or Geo-Matrix tm gel inserts available).
WEIGHT CAP	300 lbs
WARRANTY	5 years on mattress, 1 year on cover
COVER	4 way stretch, fluid proof, wipeable, anti-microbial cover
CUSTOM SIZES AVAILABLE (Y OR N)	N
SUITABLE FOR BARIATRIC (Y OR N)	N
DIMENSIONS	36x80x6
PRODUCT CODE	TFIT3680

Skin Break Down Legend

Low Risk | Moderate Risk | High Risk

Fusion APT



Key Features:

2 therapy modes:

1. 2-1 Alternating pressure therapy provides active pressure relief: for every other cell, one cell alternates in deflation, off-loading pressure on the body .

2. Static therapy mode provides immersion and micro-climate management with no cell movement. Firm foam transfer edges to aid in self transfers and / or bedside ADLs.

3. Does not lose air. Air will not permeate through the cells therefore users at risk of dehydration will not experience moisture wicking as an effect of this system.

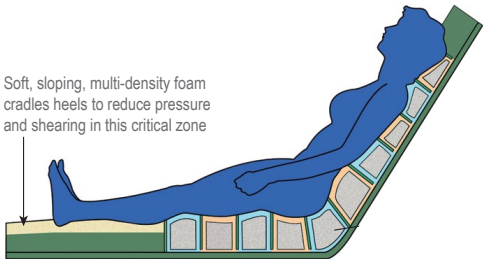
Important Info:

INTENDED USE	• Prevention and treatment of stage I-IV pressure injuries, users who self transfer or perform bedside ADLs, and users who may be in bed for over 8 hours / day.
WEIGHT CAP	350lbs
WARRANTY	2 years on mattress, 1 year on cover
COVER	Recovery 5 quilted top cover; breath-able, fluid proof, anti-microbial
CUSTOM SIZES AVAILABLE (Y OR N)	Y* (*with some restrictions)
SUITABLE FOR BARIATRIC (Y OR N)	Y
DIMENSIONS	36x80x6
PRODUCT CODE	FUSAPT80-B

Fusion XC



Available upgrade options:
- Full 1" memory foam topper, to provide an even softer more immersive feel. Only available on the 35" x 80" mattress
- Heel section memory foam topper. Only available on the 39", 42", and 48" mattresses
- 84" length
- Non-sloped heel (based on user's preference)



Important Info:

INTENDED USE	• Prevention of pressure injuries, healing of stage I-IV pressure injuries, immersion and envelopment to redistribute pressure, self-adjusting air and foam cells to create a worry-free user experience.
WEIGHT CAP	500 lbs
WARRANTY	2 years on mattress, 1 year on cover
COVER	4 way stretch, fluid proof, wipeable, anti-microbial cover
CUSTOM SIZES AVAILABLE (Y OR N)	Y
SUITABLE FOR BARIATRIC (Y OR N)	Y
DIMENSIONS	35x80x6
PRODUCT CODE	FUSXC80-B

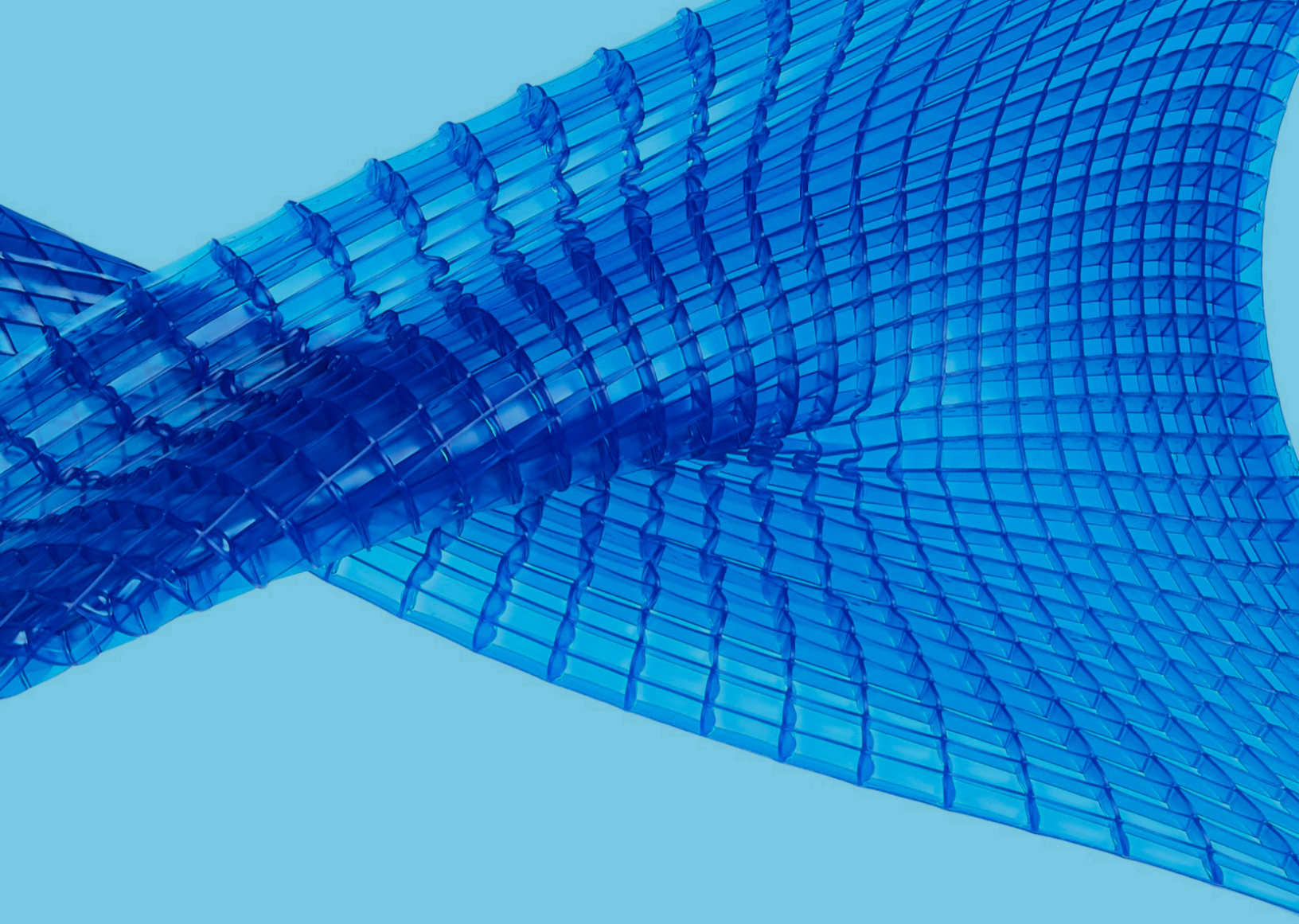


Let's help you choose

Mattress	Primary reason to select this mattress
Fusion XC	• User requires a similar level of immersion offered by air cells met with the comfortable and familiar feel of a foam mattress. • User does not want a powered surface • User requires a reactive surface that will self adjust the air level in each of the cells whether it be because of repositioning, dressing changes or other bedside ADLs
T-Fit	• User's condition may frequently change, which could mean the media in the mattress needs to change. • User and / or caretaker is able to easily change the inserts in the T-Fit mattress to accommodate user's condition changes without the need to go to a custom mattress solution. • Ideal for a facility setting where one mattress may be used for multiple residents or patients. As the inserts can be easily changed to accommodate a variety of user's needs, without the cost of a full new mattress system.
Fusion APT	• Ultra quiet operation, alternation therapy to promote wound healing, user requires stability along the outer edges for transfers and / or bedside ADLs. Ideal for users at risk of dehydration yet still requiring alternation.

Skin Break Down Legend

Low Risk | Moderate Risk | High Risk

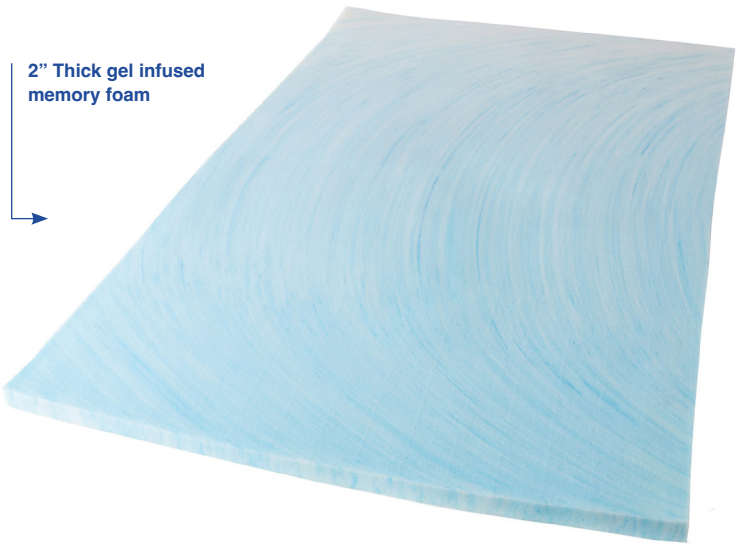


Accessories and Overlays

Why choose an accessory or Overlay?

- Low cost additions to existing mattresses
- Fall Prevention
- Extra comfort and skin protection

Gel Infused Foam Overlay



Important Info:

INTENDED USE	• Extra comfort and protection over an existing mattress, maintenance of skin health, prevention and treatment of early stage non-complex pressure injuries, microclimate management via the gel that is infused into the foam to reduce heat retention in the foam.
WEIGHT CAP	N/A
WARRANTY	3 years on overlay, 1 year on cover
COVER	4 way stretch, fluid proof, wipeable, anti-microbial cover
CUSTOM SIZES AVAILABLE (Y OR N)	Y
SUITABLE FOR BARIATRIC (Y OR N)	N
DIMENSIONS	36x80x6
PRODUCT CODE	GIO(W"xD") eg. GIO3680

Skin Break Down Legend

Low Risk | Moderate Risk | High Risk

Mattress Inserts





Important Info:

INTENDED USE	• Adding to an existing mattress system, maintenance of skin health, prevention and treatment of stage I-II pressure injuries, temperature regulation, extreme durability.
WEIGHT CAP	N/A
WARRANTY	5 years on mattress, 1 year on cover
COVER	4 way stretch, fluid proof, wipeable, anti-microbial cover * Covers can be either Friction Fit, or Velcro*
CUSTOM SIZES AVAILABLE (Y OR N)	Y
SUITABLE FOR BARIATRIC (Y OR N)	Y
DIMENSIONS	19x30x3 , 19x34x3, 19x35x3, 19x36x3
PRODUCT CODE	GMI(+size) e.g GMI1935

Fall Prevention Cover



Important Info:

INTENDED USE	Cover slips over any existing mattress system. (Can also be made to zip onto any Blake Medical Mattress system upon request) The four raised 3" foam wedge perimeters provide a sensory reminder of the mattress edges to prevent falls from occurring.
WEIGHT CAP	N/A
WARRANTY	1 year
COVER	Elasta Tex 4 way stretch, incontinent proof, antimicrobial and wipeable cover
CUSTOM SIZES AVAILABLE (Y OR N)	Y
SUITABLE FOR BARIATRIC (Y OR N)	Y
DIMENSIONS	36x80x3"
PRODUCT CODE	FPBC3680

OT Talk

Overview of Bed Support Surfaces

CATEGORY	TYPES	PERFORMANCE CHARACTERISTICS	APPLICATIONS
Reactive	**Foam**	Standard support area Some pressure redistribution No shear or microclimate management Routine transfers	Pressure ulcer prevention or Treatment of uncomplicated pressure ulcer for high-specification foam or static flotation
	High-specification foam	Increased support area Pressure redistribution No reduction in shear No microclimate management Routine transfers	
	Air, gel or water	Increased support area Pressure redistribution and shear reduction No microclimate management May affect transfers Gel and water heavy to move	
Active	**Alternating air pressure**	Increased support area Pressure and shear reduction No microclimate management Routine transfers	Pressure ulcer prevention or treatment: Pressure ulcers on multiple turning surfaces Failure to heal on static support Postoperative pressure ulcer repair Greater pressure reduction than static
	Low air loss	Increased support area Pressure and (possibly) shear reduction Microclimate management Increased complexity of transfers	Failure to heal on alternating air pressure Pressure ulcer treatment when > 1 turning surface impaired
		Increased support area Pressure and shear reduction Microclimate management but Premature drying of moist dressings Difficult transfers and reduction in function	Pressure ulcer treatment after flap surgery or Deterioration of multiple trunk pressure ulcers

Support surface selection key considerations:

- » Time
- » Pressure
- » Microclimate
- » Friction
- » Function and lifestyle
- » Lifespan
- » Individual tolerance

Sourced from: Canadian Best Practice Guidelines for the Prevention and Management of Pressure Ulcers in People with Spinal Cord Injury. A resource handbook for Clinicians. Accessed at http://www.onf.org



Low Air Loss Mattresses

Why choose low air loss?

- Treatment of stage I-IV pressure injuries
- Alternation and Pulsation therapy options
- Highest level of micro-climate management

Salute RDX Micro LAL



Key Features:

2 therapy modes to chose from:

1. 3-1 Alternating pressure therapy 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.

2. Static therapy mode provides immersion with no cell movement. Happy heel mode for added pressure relief in the heel zone, 8 adjustable pressure settings on the pump to fine tune user's comfort, cell on cell design keeps static air in the bottom 3.5" of the mattress while the top 4.5" of each cell perform alternation, entire mattress is disinfect able, uses less energy than traditional LAL mattresses which reduces operating costs.

Available upgrade: fall prevention cover!

Important Info:

INTENDED USE	• Prevention and treatment of stage I-IV pressure injuries, users who require a whisper quiet pump, users where heavy perspiration is NOT a concern, and users who may be in bed for over 8 hours / day.
WEIGHT CAP	500lbs
WARRANTY	2 years on mattress, 1 year on cover
COVER	Quilted Nylon
CUSTOM SIZES AVAILABLE (Y OR N)	Y* (*with some restrictions)
SUITABLE FOR BARIATRIC (Y OR N)	Y
DIMENSIONS	36x80x6
PRODUCT CODE	SALUTERDX

Skin Break Down Legend

Low Risk | Moderate Risk | High Risk

Emotion Micro LAL



Key Features:

2 therapy modes to chose from:

1. 3-1 Alternating pressure therapy 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.

2. Static therapy mode provides low air loss therapy with no cell movement. Upright Mode (Fowler Boost) adds support under the buttock region when the head of the bed is elevated. 7 adjustable pressure settings on the pump to fine tune user's comfort, cell on cell design keeps static air in the bottom 3.5" of the mattress while the top 4.5" of each cell perform alternation, entire mattress is disinfect able, uses less energy than traditional LAL mattresses which reduces operating costs.

Available upgrade: fall prevention cover!

Important Info:

INTENDED USE	• Prevention and treatment of stage I-IV pressure injuries, users who require a whisper quiet pump, users where heavy perspiration is NOT a concern, users who often sit in the upright position, and users who may be in bed for over 8 hours / day.
WEIGHT CAP	440lbs
WARRANTY	2 years on mattress, 1 year on cover
COVER	Quilted Nylon
CUSTOM SIZES AVAILABLE (Y OR N)	Y* (*with some restrictions)
SUITABLE FOR BARIATRIC (Y OR N)	N
DIMENSIONS	36x80x6
PRODUCT CODE	E-MOTION-B

Rhyhtm Multi



Key Features:

3 therapy modes for a fine-tuned user experience:

1. 3-1 Alternating pressure therapy 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.

2. Pulsation therapy provides a gentler means of increasing blood flow through the entire body, while fully supporting the body under all 18 cells for optimum comfort.

3. Static therapy mode provides immersion and micro-climate management with no cell movement. Happy heel mode for added pressure relief in the heel zone along with a dial to adjust the firmness level of the heel zone. 10 adjustable pressure settings on the pump to fine-tune user's comfort, entire mattress is disinfect able, suitable for bariatric use, will wick away 1.5 litres of fluid in a 24 hour period.

Available upgrade: fall prevention cover!

Important Info:

INTENDED USE	• Prevention and treatment of stage I-IV pressure injuries, users where heavy perspiration is a concern, users who require greater ability to customize the feel of their mattress through multiple modalities as well as a custom firmness dial in the heel zone, and users who may be in bed for over 8 hours / day.
WEIGHT CAP	600lbs
WARRANTY	2 years on mattress, 1 year on cover
COVER	Quilted Nylon
CUSTOM SIZES AVAILABLE (Y OR N)	Y
SUITABLE FOR BARIATRIC (Y OR N)	Y
DIMENSIONS	36x80x10
PRODUCT CODE	RHYTHMMULTI(WxD") eg. RHYTHMMULTI3680

Skin Break Down Legend

Low Risk | Moderate Risk | High Risk

Rhythm Turn



Key Features:

2 therapy modes:

1. Lateral rotation therapy at 20 and 40 degrees, which gently turns the patient from side to side, shifting pressure points on the body and greatly lowering the risk of pressure injuries, infection, pneumonia and other pulmonary complications—illnesses that significantly add to patient care costs and increase the duration of hospitalization.

2. Static therapy mode provides immersion and micro-climate management with no cell movement. 10 adjustable pressure settings on the pump to fine-tune user's comfort. entire mattress is disinfect able, suitable for bariatric use, will wick away 1.5 litres of fluid in a 24 hour period.

Important Info:

INTENDED USE	• Prevention and treatment of stage I-IV pressure injuries, users where heavy perspiration is a concern, users who are at high risk of pressure injuries and/ or pulmonary infections, users who may require assisted repositioning and users who may be in bed for over 8 hours / day.
WEIGHT CAP	600-1000lbs
WARRANTY	2 years on mattress, 1 year on cover
COVER	Quilted Nylon
CUSTOM SIZES AVAILABLE (Y OR N)	Y
SUITABLE FOR BARIATRIC (Y OR N)	Y
DIMENSIONS	36x80x10
PRODUCT CODE	RHYTHMTURN(WxD") eg. RHYTHMTURN3680

Select Air Max



Key Features:

2 therapy modes:

1. Pulsation therapy mode slightly increases air flow followed by a decrease of air flow and then repeats to constantly manage blood flow and aid in both the prevention and treatment of stage I-IV pressure injuries.

2. Static therapy mode provides immersion and micro-climate management with no cell movement. Auto Comfort feature which takes the guesswork out of programming; with the click of a button during setup the mattress sets optimal pressure according to patient's weight distribution. 10 adjustable pressure settings on the pump to fine-tune user's comfort. Upright Mode (Fowler Boost) adds support under the buttock region when the head of the bed is elevated. Foot pillow aids in preventing skin breakdown due to patient migration.

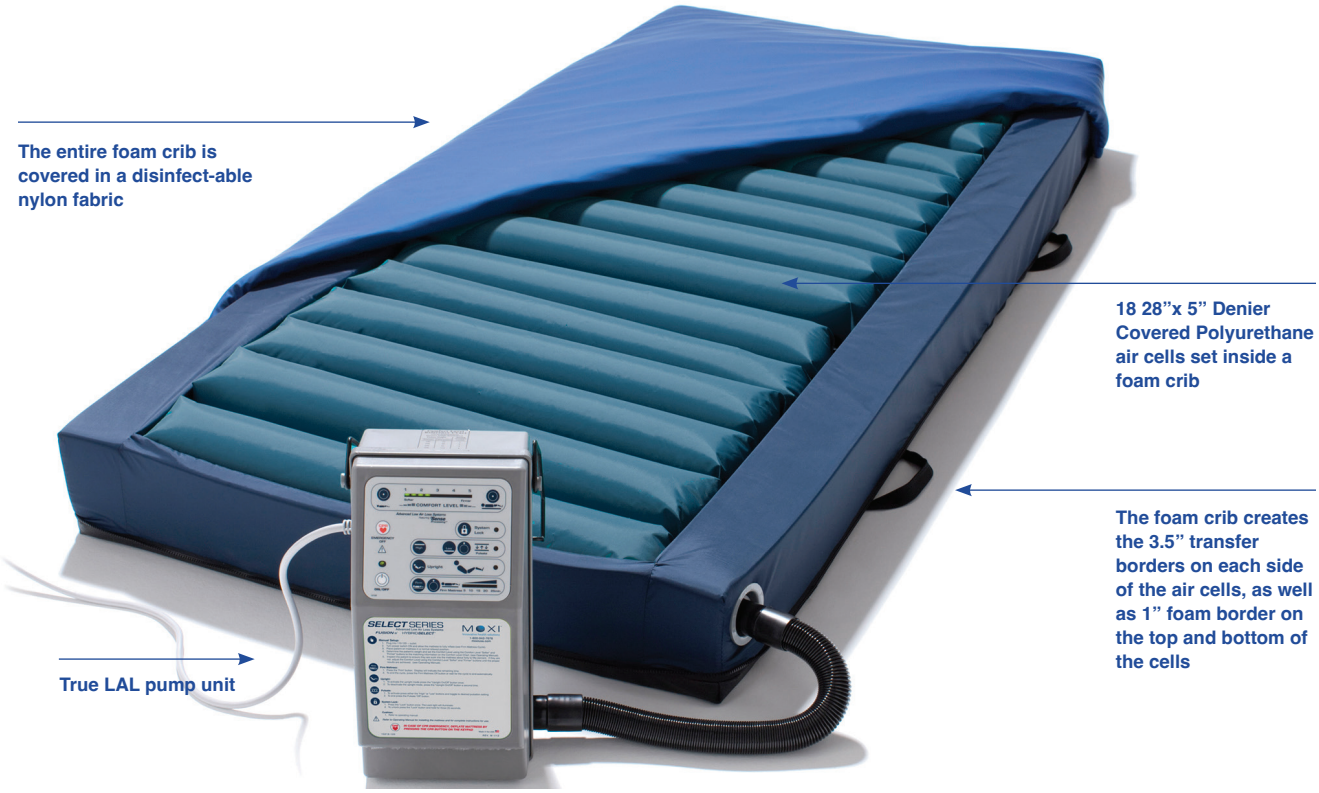
Important Info:

INTENDED USE	• Prevention and treatment of stage I-IV pressure injuries, users where heavy perspiration is a concern, users who often sit in the upright position, and users who may be in bed for over 8 hours / day.
WEIGHT CAP	400lbs
WARRANTY	2 years on mattress, 1 year on cover
COVER	Water resistant, vapor-permeable, flame resistant, biocompatible
CUSTOM SIZES AVAILABLE (Y OR N)	Y
SUITABLE FOR BARIATRIC (Y OR N)	N
DIMENSIONS	36x80x8
PRODUCT CODE	SAMAXSYSK010120-B (36x80x8" without foot pillow), SAMAXSYSK004120-B (36x84x8" with foot pillow)

Skin Break Down Legend

Low Risk | Moderate Risk | High Risk

Fusion 4K



Key Features:

2 therapy modes:

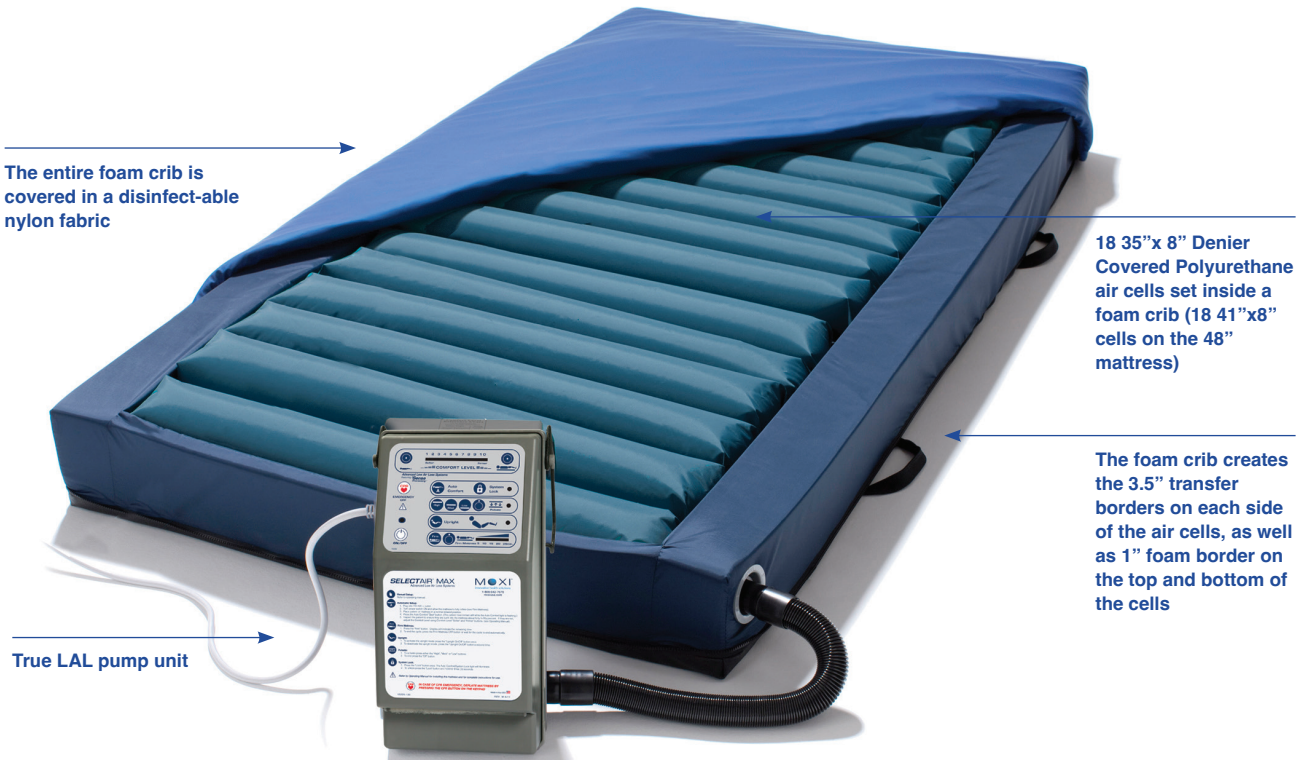
1. Pulsation therapy mode slightly increases air flow followed by a decrease of air flow and then repeats to constantly manage blood flow and aid in both the prevention and treatment of stage I-IV pressure injuries.

2. Static therapy mode provides immersion and micro-climate management with no cell movement. Firm foam transfer edges to aid in self transfers and / or bedside ADLs. iSense Processing to continually monitor user's immersion to ensure the correct pressure setting at all times.

Important Info:

INTENDED USE	• Prevention and treatment of stage I-IV pressure injuries, users who self transfer or perform bedside ADLs, users where heavy perspiration is a concern, and users who may be in bed for over 8 hours / day.
WEIGHT CAP	300lbs
WARRANTY	2 years on mattress, 1 year on cover
COVER	Recovery 5 quilted top cover; breath-able, fluid proof, anti-microbial
CUSTOM SIZES AVAILABLE (Y OR N)	Y* (*with some restrictions)
SUITABLE FOR BARIATRIC (Y OR N)	N
DIMENSIONS	35x80x6 / 35x84x6
PRODUCT CODE	FUS4K(+size)-B, Eg. FUS4K3580-B

Fusion 4K XL



Key Features:

2 therapy modes:

1. Pulsation therapy mode slightly increases air flow followed by a decrease of air flow and then repeats to constantly manage blood flow and aid in both the prevention and treatment of stage I-IV pressure injuries.

2. Static therapy mode provides immersion and micro-climate management with no cell movement. Auto Comfort feature which takes the guesswork out of programming; with the click of a button during setup the mattress sets optimal pressure according to patient’s weight distribution. 10 adjustable pressure settings on the pump to fine-tune user’s comfort. Upright Mode (Fowler Boost) adds support under the buttock region when the head of the bed is elevated. Firm foam transfer edges to aid in self transfers and / or bedside ADLs.

Important Info:

INTENDED USE	• Prevention and treatment of stage I-IV pressure injuries, users who self transfer or perform bedside ADLs, users where heavy perspiration is a concern, users who often sit in the upright position, and users who may be in bed for over 8 hours / day.
WEIGHT CAP	500lbs
WARRANTY	2 years on mattress, 1 year on cover
COVER	Water resistant, vapor-permeable, flame resistant, biocompatible and quilted
CUSTOM SIZES AVAILABLE (Y OR N)	Y* (*with some restrictions)
SUITABLE FOR BARIATRIC (Y OR N)	Y
DIMENSIONS	42x80x8 / 48x80x8
PRODUCT CODE	FUS4KXL(+size)-B, Eg. FUS4KXL4280-B

Skin Break Down Legend

Low Risk | Moderate Risk | High Risk

Bari Select



Key Features:

2 therapy modes:

1. Pulsation therapy mode slightly increases air flow followed by a decrease of air flow and then repeats to constantly manage blood flow and aid in both the prevention and treatment of stage I-IV pressure injuries.

2. Static therapy mode provides immersion and micro-climate management with no cell movement. Auto Comfort feature which takes the guesswork out of programming; with the click of a button during setup the mattress sets optimal pressure according to patient’s weight distribution. Upright Mode (Fowler Boost) adds support under the buttock region when the head of the bed is elevated. Manual mode allows you to input user’s actual weight to ensure optimal immersion. LCD screen and back lit keys allows for features to be visible in dark or dimly lit environments.

Important Info:

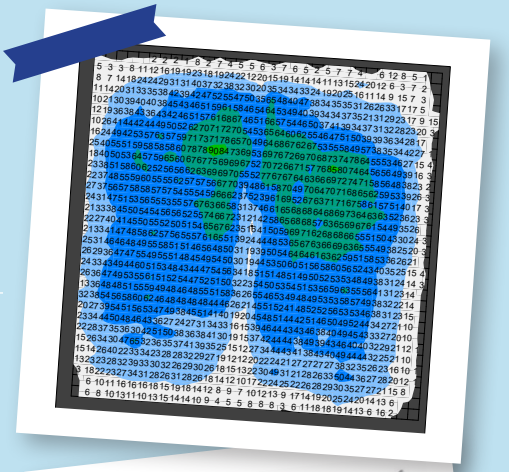
INTENDED USE	• Prevention and treatment of stage I-IV pressure injuries, bariatric users, users where heavy perspiration is a concern, and users who may be in bed for over 8 hours / day.
WEIGHT CAP	1000lbs
WARRANTY	2 years on mattress, 1 year on cover
COVER	Nylon cover; antimicrobial, fluid resistant and breathable
CUSTOM SIZES AVAILABLE (Y OR N)	N
SUITABLE FOR BARIATRIC (Y OR N)	Y
DIMENSIONS	39”, 42”, 48”, 54” and 60” widths available. 80” length if there is no foot pillow, 84” length with foot pillow. 10” height.
PRODUCT CODE	SABARISYS(+width)120-B, Eg. SABARISYS42120-B

OT Talk

Categories of Support Surfaces

REACTIVE SUPPORT SURFACE

A powered or non-powered support surface with the capability to change its load distribution properties only in response to applied load.



ACTIVE SUPPORT SURFACE

A powered support surface, with the capability to change its load distribution properties, with or without applied load.



INTEGRATED BED SYSTEM

A bed frame and support surface that are combined into a single unit whereby the surface is unable to function separately.

NON-POWERED

Any support surface not requiring or using external sources of energy for operation. (Energy = D/C or A/C)



POWERED

Any support surface requiring or using external sources of energy for operation. (Energy = D/C or A/C)

OVERLAY

An additional support surface designed to be placed directly on top of an existing surface.



MATTRESS

A support surface designed to be placed directly on the existing bed frame.

Sourced from: RNAO - Registered Nurses' Association of Ontario



Let's help you choose

Mattress	Primary reason to select this mattress
Salute RDX	• Ultra quiet operation, alternation therapy to promote wound healing, the user requires extra protection in the heel section.
Emotion	• Ultra quiet operation, alternation therapy to promote wound healing, the user requires extra support in the mid section of the mattress when in an upright or seated position.
Fusion 4K	• Auto calibrate feature ensures that the user is set to the correct air flow for their needs, pulsation therapy to promote wound healing, user requires stability along the outer edges for transfers and / or bedside ADLs.
Select Air Max	• Auto calibrate feature ensures that the user is set to the correct air flow for their needs, pulsation therapy to promote wound healing, optional foot pillow to protect user's feet from coming into contact with the footboard of their frame.
Rhythm Multi	• Offers three operating modes; static, alternation and pulsation, to accommodate all users and their preferred sensation. Some users prefer the sensation of alternation, some prefer pulsation! Microclimate management, the high air flow rate wicks away moisture from any user where heavy perspiration is a concern. Specialized heel zone that can be adjusted to the softness/firmness that is ideal for added heel protection
Fusion 4K XL	• Comes in 42" and 48" widths and is ideal for bariatric use. auto calibrate feature ensures that the user is set to the correct air flow for their needs, pulsation therapy to promote wound healing, user requires stability along the outer edges for transfers and / or bedside ADLs.
Bari Select	• Comes in 39",42",48",54" & 60" widths and is ideal for bariatric use. Auto calibrate feature ensures that the user is set to the correct air flow for their needs, pulsation therapy to promote wound healing, optional foot pillow to protect user's feet from coming into contact with the footboard of their frame.
Rhythm Turn	• 20 degree or 40 degree lateral rotation. Shifts pressure points to offload pressure. Ideal for users with pulmonary concerns. Microclimate management, the high air flow rate wicks away moisture from any user where heavy perspiration is a concern.



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