

Seating & Positioning

Novis offers an extensive range of specialised seating and positioning solutions, designed to provide the user with added comfort, support and therapeutic benefits. Specialised pressure care cushions and seating solutions feature the latest developments in pressure care treatment and prevention.

- ❑ Pressure Care Cushions
- ❑ Lumbar Support
- ❑ Positioning Devices
- ❑ Focused Protectors
- ❑ Air Chairs



With a range of different pressure care cushions available, it is important to make the correct choice for patient comfort and best clinical outcomes.

Completion of a thorough seating and mobility assessment is the key to identifying a client's specific seating needs.

The following issues must be addressed in order to determine the client's optimal seated position:

- ▣ Positioning
- ▣ Balance
- ▣ Pressure management
- ▣ Function
- ▣ Comfort

Positioning

The purpose of the seat cushion is to provide a stable support base that promotes postural alignment.

The cushion should support the pelvis in a neutral position (decreasing posterior/anterior tilt) to reduce development of kyphotic or lordotic spinal postures.

Balance

Cushion support is necessary to promote the client's balance in the chair or wheelchair.

The cushion surface must also assist in reducing risk of tissue trauma. In the sitting position, the pelvis becomes the primary weight bearing structure. Due to the physiological structure of the pelvis, the skin is at risk of breaking down over the bony surfaces.

Pressure Management

The goal of seating products traditionally has been to reduce pressure by increasing surface area.

Function

Even pressure distribution contributes to circulation and positioning as long as the forces are not significantly higher in a small surface area.

Comfort

Utilisation of new technologies and contouring of the cushion surface allows for increased weight distribution over larger weight bearing areas such as the thighs and gluteal surfaces therefore reducing risk and ensuring patient comfort.



Foam Cushions

Foam cushions are made up of different densities of high quality foam, which help to evenly distribute pressure over a larger surface area. With the development of viscoelastic foams, immersion of bony prominences is attainable to increase surface area. Layered foams of different densities are essential for the cushion to maintain its shape. Lightweight and low maintenance, these products are a popular option with low risk users.



Gel Cushions

The first type of gel cushion is a no maintenance form of polymer gel, (similar in consistency to jelly) with a plastic membrane to help hold its shape. Polymer gels can provide shear reduction as the material moves with the skin.

The second type comprises a sealed gel bladder mounted on a contoured solid foam base. Fluid gels promote immersion and shear reduction as they allow bony prominences to move within the fluid.

Gel cushions offer good pressure relief but can be heavy.



Air Cell Cushions

When configured properly, air cell cushions provide a high level of immersion. Air provides the perfect medium for immersion, allowing the cushion to conform to the patient's shape, thereby distributing weight over a larger surface area. Cover materials allow for microclimate management.

Establishing the correct pressure requires professional knowledge and training. These products also require some maintenance as air pressure should be checked regularly.

STAR

Brand Focus

Star air cell cushions feature individual yet interconnected air cells that are adjustable to fit to the individual's seated or reclining shape.

A seated person immerses into these cells which envelop the body tissue. This reduces tissue deformation and distributes body weight over a larger area resulting in pressure redistribution.

A cushion's effectiveness may be measured by the amount of immersion and envelopment achieved. Air Cell cushions provide superior levels of immersion, envelopment and pressure redistribution when compared to other types of cushion, for example foam and gel.



STANDARD-AIR

Standard Air is a simple yet effective single compartment air cell cushion that provides optimal pressure redistribution and immersion. Simple to use and easy to set up, it offers basic features without compromising clinical care.



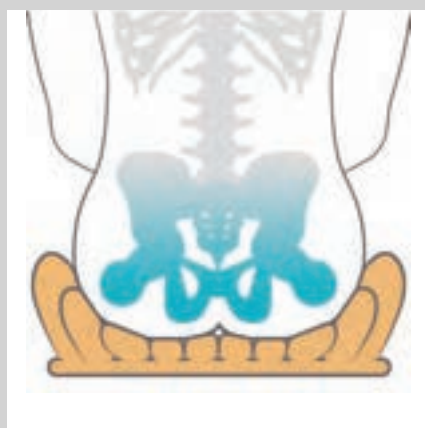
STARLOCK

StarLock combines superior pressure redistribution and immersion with nearly unlimited positioning possibilities to achieve optimal positioning and stability with individual adjustment of each air cell. StarLock cushions can be used to create pressure free zones, create stability and correct asymmetries.

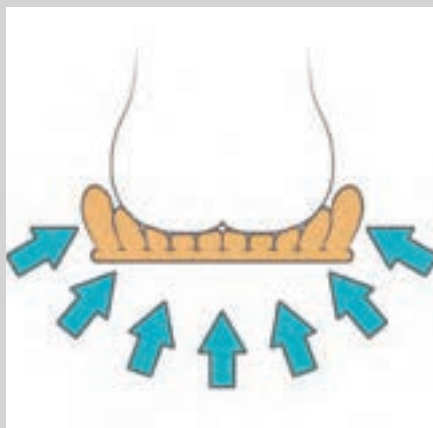


STABIL-AIR

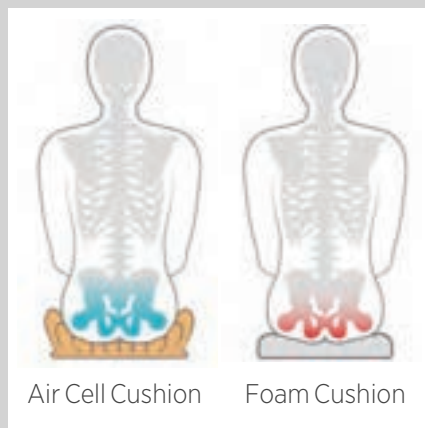
Stabil-Air combines an enveloping air cell cushion with soft foam tubes inside each of the cells. The foam tubes are differentiated in height to follow the body's anatomy and provide increased stability. The sealed cells provide great infection control, comfort and a high level of pressure redistribution and immersion.



Adjustment to the body



Pressure relief and redistribution



Air Cell Cushion Foam Cushion

Superior Immersion and Envelopment



Star Standard Air

NEW!

UNLIMITED

2
WARRANTY
YEAR

Single chamber air cell cushion with excellent pressure redistribution qualities.

High levels of immersion with excellent envelopment

Pressure redistribution is at its best with the enveloping qualities of the single chamber Standard Air cushion series. The flexibility of the neoprene allows the cells to shape around the buttocks, keeping cell deformation to a very low level. Standard Air is available in two different heights: 5 and 10cm. The higher the cells, the better the pressure redistribution qualities.



Features



One compartment with dynamic stability

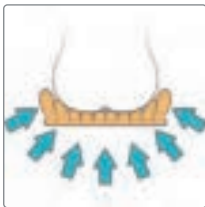
The air cells adapt to the body structure and follow the user's smallest movement without compressing the tissue. This can aid blood circulation. Perfect for users with low activity level.



Immersion and envelopment

The air cells allow the user to immerse into the cushion and obtain the best envelopment. The higher the cells, the more immersion.

The Standard Air is available in 5 and 10 cm cell heights.



Pressure redistribution

Standard Air has excellent pressure redistribution properties. The air cells adapt to the body structure and reduce the risk of tissue deformation. Perfect for prevention and care of pressure injuries.



Easy handling

One compartment entails only one valve adjustment. The Standard Air Cushion is an ideal combination of easy handling and dynamic stability, which may improve sitting tolerance over time.

	5 cm Profile	10 cm Profile	Suits Seat W x D cm (inch)
Standard Air	ESSCS1717-1	ESSC1717-1	40-44 x 40-45 (16x16)
	ESSCS1719-1	ESSC1719-1	40-44 x 45-50 (16x18)
	ESSCS1917-1	ESSC1917-1	44-49 x 40-45 (18x16)
	ESSCS1919-1	ESSC1919-1	44-49 x 45-50 (18x18)

Scan the QR code or contact Novis for detailed specifications and full list of available sizes



The StarLock cushion combines excellent pressure redistribution qualities with nearly unlimited positioning possibilities and stability.

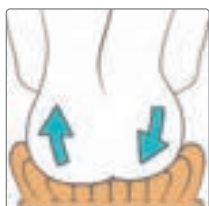
Air Cell Locking Technology

In air cell cushions the combination of pressure redistributing qualities, positioning and stability have always been a difficult compromise. The StarLock cushion solves all these requirements elegantly.

With its patented Cell Locking technology, the air flow between individual cells can be locked and thus be custom fitted to the user's needs for positioning and stability while keeping its high-pressure redistributing qualities. StarLock cushions provide the highest level of therapeutic prevention and treatment of pressure injuries, for all pressure injury categories, with unique positioning possibilities and stability. StarLock is available in heights of 5, 7.5, 10 and 13 cm. The StarLock cushion can also easily be used as a single compartment cushion.

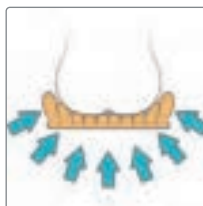


Features



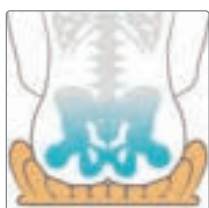
Corrective stability

The StarLock air cell locking technology provides maximum stability and combines unique positioning possibilities with excellent pressure redistribution qualities.



Pressure redistribution

The StarLock cushion has excellent pressure redistribution properties. The air cells adapt to the body structure, minimising tissue deformation. Perfect for prevention and treatment of pressure injuries.



Immersion and envelopment

The air cell design allows the user to sink into the cushion. Higher cells provide the best envelopment. The StarLock is available in 5, 7.5, 10 and 13 cm cell heights.



Pressure free zones

StarLock technology can create a stable, pressure free zone, with just as good pressure redistribution around the zone.

	5 cm Profile	7.5 cm Profile	10 cm Profile	Suits Seat W x D cm (inch)	13 cm Profile	Suits Seat W x D cm (inch)
	ESSL21717-1	ESSL31717-1	ESSL41717-1	40-44 x 40-45 (16x16)	ESSL51616-1	37-42 x 39-43 (16x16)
StarLock	ESSL21719-1	ESSL31719-1	ESSL41719-1	40-44 x 45-50 (16x18)	ESSL51618-1	37-42 x 44-48 (16x18)
	ESSL21917-1	ESSL31917-1	ESSL41917-1	44-49 x 40-45 (18x16)	ESSL51816-S	43-48 x 39-43 (18x16)
	ESSL21919-1	ESSL31919-1	ESSL41919-1	44-49 x 45-50 (18x18)	ESSL51818-1	43-48 x 44-48 (18x18)



Star Stabil-Air



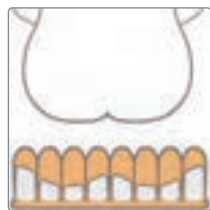
The Stabil-Air cushion is the perfect blend of multi air cell cushion with soft foam cylinders within each air cell.



The new generation air cell cushion

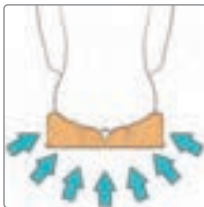
Each Stabil-Air cushion has soft foam cylinders within each air cell. The cylinders on the outside are higher, while those under the buttocks, coccyx and legs are lower, creating an anatomically shaped secondary layer of skin protection. This increases the stability and eases transfer to and from the cushion. The Stabil-Air cushion has one chamber which is easy to use and provides stability. The Stabil-Air is available in 7.5 & 10 cm cell height.

Features



Single compartment with concealed stability

The Stabil-Air cushion has a soft foam cylinder within each air cell. They are anatomically contoured and add exceptional stability to a single compartment air cell cushion.



Pressure redistribution

The air cell formability ensures very good pressure redistribution properties. They adapt to the body structure and minimize the risk of tissue deformation. Perfect for prevention and care of pressure injuries.



Immersion and envelopment

The soft foam cylinders contain a considerable amount of air and allow the user to immerse into the cushion to obtain the best envelopment.



Easy Handling

One compartment entails only one valve adjustment. The Stabil-Air cushion offers an ideal combination of easy handling and stability, which can improve sitting tolerance over time.

	7.5 cm Profile	10 cm Profile	Suits Seat W x D cm (inch)
Stabil-Air	ESSA31717-1	ESSA41717-1	40-44 x 40-45 (16x16)
	ESSA31719-1	ESSA41719-1	40-44 x 45-50 (16x18)
	ESSA31917-1	ESSA41917-1	44-49 x 40-45 (18x16)
	ESSA31919-1	ESSA41919-1	44-49 x 45-50 (18x18)

Scan the QR code or contact Novis for detailed specifications and full list of available sizes

Star Air Cell Cushion Incontinence Covers



- 4 way stretch cover made from Nylon and Spandex covered with a Polyurethane film
- Cover base coated in a non-slip material to prevent movement and antimicrobial treated to inhibit growth of odor causing bacteria, mold and mildew
- Flame resistant
- Hand wash with soap, baking soda or vinegar or machine wash at 60°C. For escalated infection control, use a 70% disinfectant solution



Scan the QR code or contact Novis for detailed specifications and full list of available sizes



EquaGel General Cushion

- Ideal for mild to moderate cushioning needs
- Contoured pelvic area for equalising pressure redistribution
- Waterproof, flame retardant, vapour permeable cover with hook-and-loop sections on base for wheelchair security
- 50 mm high, with 32 mm of buckling gel under pressure points



General Cushion

400 x 400 mm, 16 x 16"	8-400025-5
400 x 460 mm, 16 x 18"	8-400025-7
400 x 510 mm, 16 x 20"	8-400025-14
460 x 400 mm, 18 x 16"	8-400025-2
460 x 460 mm, 18 x 18"	8-400025-4
460 x 510 mm, 18 x 20"	8-400025-9
510 x 400 mm, 20 x 16"	8-400025-3
510 x 460 mm, 20 x 18"	8-400025-1
510 x 510 mm, 20 x 20"	8-400025-19
560 x 400 mm, 22 x 16"	8-400025-13
560 x 460 mm, 22 x 18"	8-400025-6
560 x 510 mm, 22 x 20"	8-400025-10

EquaGel Protector Cushion

- Ideal for advanced cushioning needs
- Fluid resistant, flame retardant, vapour permeable cover
- Moderate to high pressure relief
- 63.5mm high, with 44.5 mm of buckling gel under pressure points



Protector Cushion

400 x 400 mm, 16 x 16"	8-400026-5
400 x 460 mm, 16 x 18"	8-400026-11
460 x 400 mm, 18 x 16"	8-400026-2
460 x 460 mm, 18 x 18"	8-400026-4
510 x 460 mm, 20 x 18"	8-400026-1
560 x 400 mm, 22 x 16"	8-400026-14
560 x 460 mm, 22 x 18"	8-400026-10

EquaGel Adjustable Protector Cushion

- Ideal for moderate to high cushioning needs
- Includes two pelvic gel inserts to increase therapeutic support under pelvis
- Thick or thin inserts for customisable cushioning needs
- Fluid resistant, flame retardant, vapour permeable cover
- 63.5 mm high (without inserts), with 44.5 mm of buckling gel under pressure points



Adjustable Protector Cushion

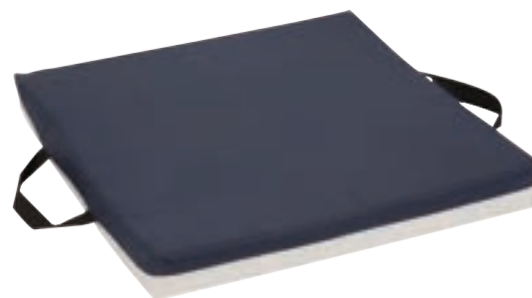
400 x 400 mm, 16 x 16"	8-400027-4
400 x 460 mm, 16 x 18"	8-400027-7
460 x 400 mm, 18 x 16"	8-400027-2
460 x 460 mm, 18 x 18"	8-400027-5
510 x 400 mm, 20 x 16"	8-400027-3
510 x 460 mm, 20 x 18"	8-400027-1
560 x 400 mm, 22 x 16"	8-400027-13
560 x 460 mm, 22 x 18"	8-400027-10

BetterLiving Foam Cushion with Gel Insert



- ❑ Helps relieve pressure pain and pressure
- ❑ Patented gel bladder encased in comfort foam cushion
- ❑ Superior weight equalisation and pressure distribution

Foam Cushion with Gel Insert	450 x 400 x 50 mm	BL9375
	450 x 450 x 50 mm	BL9382
	500 x 450 x 50 mm	BL9399



BetterLiving Pressure Relief Cushion



- ❑ High density foam support base with soft memory foam top layer
- ❑ Two-way stretch incontinence-proof polyurethane cover
- ❑ Waterfall skirt to protect from moisture ingress
- ❑ Ideal for low risk clients with mild postural needs

Pressure Relief Cushion	410 x 410 x 75 mm	BL7258
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BetterLiving Silicone Fibre Cushion



- ❑ Washable, fluid resistant silicone coated cylindrical fibres
- ❑ Promotes airflow; prevents moisture penetration/retention
- ❑ Breathable cotton/polyester fabric cover
- ❑ Ideally suited for aged care or palliative care

Silicone Fibre Cushion	410 x 460 x 80 mm	BL7302
	460 x 410 x 80 mm	BL7319
	510 x 430 x 80 mm	BL9979



BetterLiving Silicone Fibre Ring Cushion



- ❑ Circular seat cushion with central cavity to relieve pressure
- ❑ Made from washable, fluid resistant silicone coated cylindrical fibres
- ❑ Promotes airflow and prevents moisture penetration/retention
- ❑ Breathable cotton/polyester fabric cover
- ❑ Ideal for post operative discomfort, haemorrhoids, hip bursitis and coccyx support

Silicone Fibre Ring Cushion	420 x 380 x 100 mm	BL9986
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BetterLiving Ring Cushion, Convoluted

- ❑ One-piece, puncture-proof convoluted foam rubber
- ❑ Unique central cavity for pressure free comfort when sitting
- ❑ Convoluted foam for better skin ventilation
- ❑ Lightweight stretch cover for added comfort, hygiene and ease of cleaning

Ring Cushion, Convoluted	420 x 330 x 90 mm	BL9535
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BetterLiving Ring Cushion

- ❑ One-piece, puncture-proof convoluted foam rubber
- ❑ Unique central cavity for pressure free comfort when sitting
- ❑ Lightweight stretch cover

Ring Cushion	480 x 380 x 80 mm	BL9504
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BetterLiving Ring Cushion, Dual Layer

- ❑ Double layer, with memory foam topper and polyurethane base foam
- ❑ Dual layer construction for added comfort
- ❑ Waterproof cover

Ring Cushion, Dual Layer	Waterproof	BL9559
400 x 340 x 80 mm		



BetterLiving Wheelchair Seat Cushion

- ❑ Anatomically moulded cushion
- ❑ Evenly distributes pressure for better immersion
- ❑ Removable zippered cover
- ❑ Hook-and-loop strap for secure positioning
- ❑ Non-slip underside

Wheelchair Seat Cushion	460 x 410 mm	BL9573
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BetterLiving Durable Lumbar Support



- ▣ Provides comfort and support for back and spine; supports sideways movement
- ▣ Lightweight and easily transportable
- ▣ Removable fabric cover
- ▣ Adjustable positioning strap

Durable Lumbar	BL2253
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SpineSaver Lumbar Rolls



- ▣ Range of portable lumbar support cushions
- ▣ 5 shapes for various needs
- ▣ Removable cover in soft, easy clean Dura-Fab fabric
- ▣ Easy clean, bacteria resistant Steri-Plus cover available for D shape
- ▣ Adjustable attachment strap for secure positioning

Demi-D	TBS813
D	TBS810
D, with Memory Foam	TBS811
Round	TBS820
Oval	TBS830
Egg	TBS800
Steri-Plus Cover (suits D)	TBS841



ObusForme Backrest Support



- ▣ Portable backrest support used to transform any chair into ergonomically correct seating
- ▣ 'S' shape design moulds spine into anatomically correct position
- ▣ Lightweight polycarbonate frame with polyurethane foam
- ▣ Removable and adjustable lumbar pad for customisable support
- ▣ Elastic positioning straps
- ▣ Removable, hypo-allergenic brushed nylon cover

Backrest Support	Lowback	OBUSLB
	Highback	OBUSHB
	Wideback	OBUSWB



ObusForme Seat



- ▣ Evenly distributes body weight and encourages pelvis alignment
- ▣ Soft, comfortable polyurethane foam with fabric cover
- ▣ Removable front section for use with narrow chairs
- ▣ Elastic positioning strap for secure attachment
- ▣ Use with any ObusForme Backrest Support

Seat	OBUSS
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Bassett Lumbar Support

- ❑ 'D' shaped metal frame back rest for cars, chairs and wheelchairs
- ❑ Mesh for good air circulation and maximum back support
- ❑ Strap for secure seat attachment
- ❑ Optional polar fleece cover (stops buttons catching)

Bassett Lumbar Support	Standard	Standard Support
	Heavy Duty	Heavy Duty Support
	Fleece Cover	Cover for Basset



Apollo Back Support

- ❑ Lightweight, polyurethane moulded foam back support cushion
- ❑ Vertical curve helps spine maintain correct 'S' shape
- ❑ Horizontal curve provides firm, gentle support against body rolling
- ❑ Navy blue stretch fabric cover

Apollo Back Support	Apollo	MB0010
	Apollo Plus	MB0020



Immedia Positioning Wedges

- ❑ Use as standalone positioning device or for extra stability with other products
- ❑ Non-slip cover for easy wipe down
- ❑ Ideal as temporary side bolster to help prevent falls
- ❑ Small and large size available

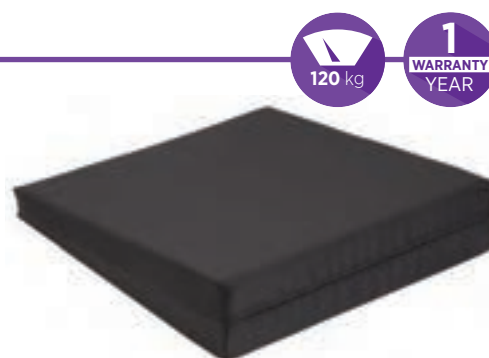
Positioning Wedge	Small 300 x 200 x 530 mm	IM53NS
	Large 300 x 200 x 800 mm	IM53/80NS



BetterLiving Seating Wedge

- ❑ Multi-purpose seat cushion used with lower end in front
- ❑ Helps maintain natural spine curvature and alleviates nerve pressure
- ❑ 9° angle encourages correct pelvic tilt
- ❑ Can be turned to prevent downward slide or lower back strain

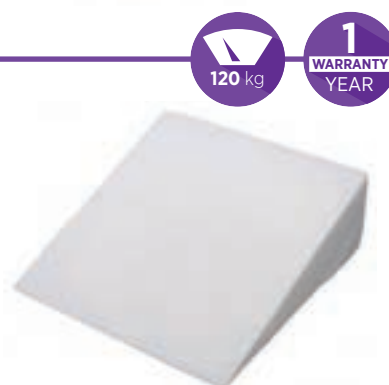
Seating Wedge	BL9405
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BetterLiving Bed Wedge

- ❑ Angled to elevate and support upper body
- ❑ Helps alleviate reflux, breathing constraints, hiatus hernia and heart conditions
- ❑ Ideal solution for relaxing in an elevated position

Bed Wedge	BL9450
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TheraMed Contoured Bed Wedge



- Adjustable bed wedge to encourage correct spinal alignment
- Angled to minimise pressure on lower back and buttocks
- Removable foam insert to adjust angle
- 100% open cell 'breathing' urethane foam
- Machine washable covers (Quilted or hospital grade Steri-Plus)

TheraMed Contoured	Quilted	TBW100
Bed Wedge	Waterproof	TBW200



TheraMed Contoured Leg Relaxer



- Leg elevation wedge for improved circulation / vascular drainage
- Contoured for calves; scalloped for thighs
- Maintains 'pelvic tilt' to ease stress on spine
- Removable foam insert to change heel height
- 100% open cell 'breathing' urethane foam
- Machine washable covers (Quilted or hospital grade Steri-Plus)

TheraMed Contoured	Quilted	TLR100
Leg Relaxer	Waterproof	TLR200



BetterLiving Silicone Fibre Heel Protectors



- Pressure relief and protection for heels and ankles
- Silicone fibre reduces friction and shear force
- Ideal choice for geriatric or palliative care
- Covered with breathable, machine washable cotton/polyester fabric for cool comfort
- One size fits all; sold as a pair

Silicone Fibre Heel Protectors	BL0637
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Pelican Convoluted Foam Heel or Elbow Pads



- Soft, convoluted foam pad for pressure injury prevention
- Attaches easily to foot or elbow with strong Velcro strap
- No stitching under heel, foot or toes, allowing pad to be fitted in either direction
- Ventilation holes promote improved air circulation
- One size fits all; sold as a pair with or without cover

Convoluted Foam	Pad only	P140
Heel or Elbow Pads	Pad with Cover	P140C



Heelift Suspension Boot

- Completely protects heel and supports calf
- Inbuilt wedge of soft, firm medical grade foam
- Available in smooth and convoluted (eggshell) foam
- Tricot low shear/friction surface slides over mattress for easy repositioning

Heelift Suspension Boot	Convoluted Foam	HL-10831727009970
	Smooth Foam	HL-10831727009987



EHOB Heel Protector Boot

- Latex-free
- Infection control silicone button design
- Includes antimicrobial agent
- One size fits all

EHOB Heel Protector Boot	4430A
EHOB Hand Pump	520LAD



Shear Comfort Heel Protector

- Fitted protector for gentle support, cushioning and airflow to the vulnerable heel area
- Medical grade sheepskin reduces friction and shear
- Wide velcro strap for easy adjustment
- Sold as a pair
- 3 sizes available

	Small	2268
Heel Protector	Medium	2275
	Large	2282



Shear Comfort Elbow Protector

- Sheepskin lined protector to help alleviate pressure, irritation and support healing
- Easy fastening hook and loop straps for easy adjustment
- One size fits all
- Sold individually

Elbow Protector	3302
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Shear Comfort Sovereign Snug Slippers



- ❑ Low profile, comfortable moccasin style slipper
- ❑ Less medical looking slipper but with all medical properties
- ❑ Higher, denser wool pile for greater cushioning capacity and pressure distribution
- ❑ Increased air circulation to improve skin regeneration
- ❑ Sold as a pair; three sizes available

Sovereign Snug Slippers	Small	2558
	Medium	2565
	Large	2572



Shear Comfort Wrap Around Boots



- ❑ Suited to people at risk of pressure injury and swelling of feet
- ❑ Wrap around style with enclosed toe provides warmth and protection
- ❑ Two velcro straps for easy closure
- ❑ Rippled rubber soles for indoor or outdoor use
- ❑ Sold as a pair; four sizes available

Wrap Around Boots	Small	2459
	Medium	2466
	Large	2473
	X Large	2480



Shear Comfort Wheelchair Protectors



- ❑ Range of medical sheepskin products for improved comfort for wheelchair users
- ❑ Attach securely to wheelchair parts
- ❑ Added comfort, protection and air flow
- ❑ Arm, calf, footplate and seating cushion

Cushion-It Seat Cushion	2152
Calf-Plate Protector	2138
Arm Rest Protector	2145

