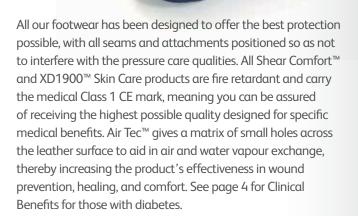


About Shear Comfort™

BES Rehab Ltd is a provider of specialised skin protection products for the requirements of modern healthcare. We have over two decades of experience in the healthcare arena. Because of this experience we understand three key things about modern healthcare: it can take time, it can cost money, and it can be complicated. But this need not be the case. We aim to address this with our range of products that not only improve the quality of life and assist in day-to-day living activities of the end user. We also offer the clinician, technician, or specialist an effective, affordable, and straightforward tool to achieve positive results time and time again. We do this through the Shear Comfort™ range, of which we are the sole producer.

The Shear Comfort™ range of footwear is manufactured from a medical grade natural wool based material meeting the Australian Standard for Textiles for Health Care Facilities and Institutions (AS4480.1) that is processed through an advanced, multi-stage tanning process. This ensures that not only do all Shear Comfort™ Foot Care products retain the natural and proven efficacy of natural sheepskin (pressure redistribution, shear reduction, water vapour dissipation, and heat control), but can also go safely through standard thermal disinfection procedures. Thus Shear Comfort™ products can withstand multiple washes up to 80°C, effectively killing any bacteria. A further benefit of the tanning process is that it makes the skins urea-resistant, meaning that the leather will not harden as a result of interaction with skin secretions.



#### Shear Comfort XD1900™

Along with the Shear Comfort™ range, we also manufacture an XD1900™ range of footwear and skincare products. These products are manufactured through our proprietary manufacturing techniques of taking natural wool and weaving it into a density of 1900 gsm, i.e. more fibres per square metre than is possible in a natural sheepskin. This is done by weaving natural wool fibres onto fabric backing, creating a product which is more effective at redistributing pressure, lighter to carry, and easier to wash. The Shear Comfort XD1900™ range can even be washed with normal detergent above 80°C.





## Clinical Benefits 1 effts

Why is Shear Comfort™ footwear so important for those with Diabetes?

Extended periods of high sugar levels experienced by people with diabetes lead to nerve and blood vessel damage. This leads to greater risk of damage to the feet and to slower recovery. Damage to the skin in turn leads to risk of infection, and often the need for amputation (lower extremity amputation is 15 to 46 times more frequent for those with diabetes). For the majority of diabetics who have had an amputation, life expectancy is low — of the order of two years on average. Therefore protecting the feet from damage can be a life-saver.

The damage caused by high blood sugar levels can have a knock-on effect on three types of nerves:

- Sensory nerves, leading to loss of sensation warnings of damage, pain, temperature, or vibrations
- Motor nerves, affecting lower extremity muscles resulting in changes to the shape of the toes and feet
- Autonomic nerves, resulting in reduction of sweat production, leaving the skin dry and at risk of cracking as a result

On top of this the effects on blood supply to the feet mean that any injuries will not heal as quickly as normal, which in turn means that cuts and blisters are at more risk of infection.

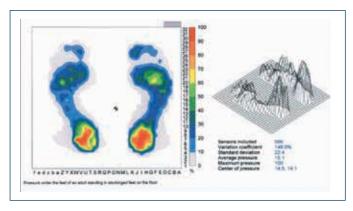
Shear Comfort™ footwear works to protect your feet in many ways:

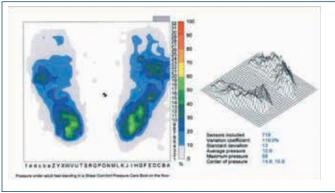
- Their covered seams and high density wool help to protect the feet from external damage
- The pressure redistribution properties help to dissipate the build up of pressure, reducing the risk of internal damage
- The shear reduction properties of wool reduce the risk of friction damage
- The warmth from the air insulation in the wool helps to promote better blood circulation
- The moisture absorbing properties of wool reduces the risk of maceration from sweat accumulation



Pressure Redistribution

These two pressure maps show the pressure distribution under the feet of a stockinged 90kg individual, first on a normal shoe surface, and then with Shear Comfort<sup> $\mathsf{T}$ </sup> Pressure Care Boots<sup> $\mathsf{T}$ </sup>, showing the reduction of peak pressure points under the feet that the Pressure Care Boots<sup> $\mathsf{T}$ </sup> provided.







## Classic Wrap Round Boot™

The Wrap Round Boot $^{\mathbb{M}}$  has been designed for those who require an easy to put on or take off item of protective footwear.

Comfort and an accommodating fit are ensured by the generous Velcro® strapping on the heel and top of the foot, allowing simple adjustment throughout the day to accommodate any changes in swelling. Incorporating a low profile rubber sole ensures the shoe can be worn outside as well as in, offering freedom of movement to the wearer.

The rubber sole does not affect the washability of the shoe. The natural properties of sheepskin ensure that comfort is provided to the foot as it is fully enclosed. The water vapour dissipation qualities of the wool ensure perspiration is effectively wicked away from the skin.



Order Code	Description
002435	Wrap Round Boot™ Extra Extra Small
002442	Wrap Round Boot™ Extra Small
002459	Wrap Round Boot™ Small
002466	Wrap Round Boot™ Medium
002473	Wrap Round Boot™ Large
002480	Wrap Round Boot™ Extra Large
002497	Wrap Round Boot™ Extra Extra Large

## Slimline Wrap Round Boot™

The Slimline Wrap Round Boot™ is for clients who have fewer challenges from swollen feet, and who do not require the full width of the Classic series. A further benefit is that the narrow width means the Slimline series is less bulky and looks more like ordinary footwear.



Order Code	Description
003449	Slimline Extra Extra Small
003456	Slimline Extra Small
003463	Slimline Small
003470	Slimline Medium
003487	Slimline Large
003494	Slimline Extra Large
003500	Slimline Extra Extra Large





The Pressure Care Boot™ is designed to provide comfort, support, and freedom to those at risk from skin ulcers of the foot or ankle.

As compared with the footwear on the previous two pages, the Pressure Care Boot's open toe design allows toe separation and inspection, without the need to remove the shoe.

The Velcro® straps around the heel and across the instep allow the shoe to be opened fully and adjusted to ensure that the shoe moulds comfortably to the shape of the foot, and can be adjusted as required to accommodate any changes in foot size through the day. The low profile rubber sole ensures the freedom to experience the comfort and support of the Pressure Care Boot™, both inside and out.

Pressure Care	Boot™ (Pair)
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Order Code Green	Order Code Blue	Description
000776	002350	Pressure Care Boot™ Extra Extra Small
002053	002299	Pressure Care Boot™ Extra Small
000714	002305	Pressure Care Boot™ Small
000721	002312	Pressure Cαre Boot™ Medium
000738	002329	Pressure Care Boot™ Large
000745	002336	Pressure Care Boot™ Extra Large
000769	002343	Pressure Care Boot™ Extra Extra Large



The Velcro® strapping and tongue flap over the length of the upper part of the boots, ensures they are easy to put on and adjust throughout the day, providing adaptable security and comfort. By not incorporating a sole, the Short Slipper Boot™ moulds more easily to the foot, and allows the boot to be worn comfortably in bed.

The bony prominences of the ankle are one of the areas at greatest risk of tissue breakdown, and the boot design ensures this area is fully protected, providing comfort and increased protection when worn in bed, or with your feet up.

The natural properties of wool also help to keep feet warm, benefitting those of any age with poor circulation, and for many providing alleviation of the pain of arthritis.

Short Slipper Boot™ (Pair)		
Order Code	Description	
002367	Short Slipper Boot™ Extra Extra Small	
002374	Short Slipper Boot™ Extra Small	
002381	Short Slipper Boot™ Small	
002398	Short Slipper Boot™ Medium	
002404	Short Slipper Boot™ Large	
002411	Short Slipper Boot™ Extra Large	
002428	Short Slipper Boot™ Extra Extra Large	

#### Slumber Slipper™

The Slumber Slipper™ series are produced using XD1900™, our higher density wool material, and are particularly suitable for those who spend more time in bed.

Siumbe	r Siipper XD 1900 (Pair)
Order Code	Description
003340	Slumber Slipper™ Extra Extra Small
003357	Slumber Slipper™ Extra Small
003180	Slumber Slipper™ Small
003197	Slumber Slipper™ Medium
003203	Slumber Slipper™ Large
003364	Slumber Slipper™ Extra Large
003517	Slumber Slipper™ Extra Extra Large

Sovereign Snug<sup>™</sup>

The Sovereign Snug<sup>TM</sup> has a shorter wool pile than our other footwear, which gives it a slimmer look and a reduced bulk. With Velcro® fastenings and a non-slip suede sole, the Sovereign Snug<sup>TM</sup> offers comfort and support to the wearer and is ideal for use around the home or whilst travelling.

Sovereign Snug™ (Pair)	
Order Code	Description
002558	Sovereign Snug™ Small
002565	Sovereign Snug <sup>™</sup> Medium
002572	Sovereign Snug™ Large



## Tall Slipper Boot™

The Tall Slipper Boot $^{\text{M}}$  is designed to provide comfort, easy adjustment, protection, and support to the entire lower leg.

Protection of the whole lower leg makes the Tall Slipper Boot™ ideal for providing the necessary security to those at risk from ulcers of the legs and feet, or those with vascular problems.

Generous Velcro® strapping up the entire boot ensures that most lower legs or feet are accommodated securely and comfortably, despite any swelling, and can be readily adjusted as required. This also ensures that the boot can be used in conjunction with compression bandages or support hosiery.

The open toe design ensures toe separation, and the facility to check for blood circulation. Inspection of the toes can be

carried out without the need to remove the boot. The Tall Slipper Boot™ has no sole, making it ideal for use indoors, including in bed or a reclined chair.



Order CodeDescription005115Tall Slipper Boot™

### Shampoo Order Code Descripti

Order CodeDescription002527Wool Shampoo 250ml Bottle000905Wool Shampoo 1Litre Bottle



# Shampoo & Care Instructions

Pure new wool has a coating of protein over and around each fibre which acts as a shield and contributes to the air circulation which provides the unique comfort and therapeutic advantages of wool.

On woollen garments it is this protein coating that gives the unique feel of pure new wool.

Shear Comfort™ Wool Shampoo and Conditioner

removes stains and contains a conditioning agent to lubricate the leather and enhance the performance of the wool fibre.

The shampoo includes Tea Tree Oil which is an antibacterial agent protecting against bacterial growth, controlling cross infection, and preventing odours, particularly in medical and baby products.



'Alluce Valgo® Solution' StandEasy Footwear is a technologically innovative physiotherapeutic tool designed to embrace the foot and aid it in its functions, for those on their feet all day, whether standing, walking, or running.

Cotton, Lycra, and elastic nylon yarns are woven into bands that move with the foot during walking, producing a massaging affect that assists with lymph drainage and firming of the muscles of the feet. For those on their feet all day, our StandEasy footwear will provide extensive benefits for support, circulation, and maintenance of foot shape.

The different weave lines and areas of elasticity respect the natural strength lines of the foot muscles and joints, ensuring an ergonomic, comfortable, and supportive fit.

The 60% cotton content allows skin to breathe, making sure the sock remains comfortable all day long. Feet that are affected by Hallux Valgus or 'Bunions' can be relieved by the

targeted support which reduces rubbing of the metatarsal (big toe) joint against the shoe, and encourages the toe to rest in a natural position once firmly bound in the footwear.

The StandEasy footwear is available in 4 styles for different lifestyle needs. The **Minimax** may be worn underneath a normal sock and covers the foot from toe to arch. The **Short** size rests just below the ankle for discreet support in a variety of footwear, and the **Medium** size rests just above the ankle for extra warmth and ankle support. The **Long** version ascends to mid-calf to relieve swollen ankles which can sometimes become pinched by the shorter versions. All styles are available in black or white.

Alluce Valgo® StandEasy Footwear					
Name	Description	S	М	L	XL
StandEasy Minimax White	Mid-arch StandEasy Footwear, white	10587	10600	10624	n/a
StandEasy Minimax Black	Mid-arch StandEasy Footwear, black	10594	10617	10631	n/a
StandEasy Short White	Trainer-style StandEasy Footwear, white	10044	10068	10082	10105
StandEasy Short Black	Trainer-style StandEasy Footwear, black	10051	10075	10099	10112
StandEasy Medium White	Ankle-length StandEasy Footwear, white	10129	10143	10167	10181
StandEasy Medium Black	Ankle-length StandEasy Footwear, black	10136	10150	10174	10198
StandEasy Long White	Long-length StandEasy Footwear, white	10204	10228	10242	10266
StandEasy Long Black	Long-length StandEasy Footwear, black	10211	10235	10259	10273



## Heel-Ankle Socks

The GlideWear® Socks provide targetted shear reduction to heels and ankles that can occur due to badly fitting footwear, hiking boots, sports footwear, orthopaedic braces, etc. The fabric is breathable to prevent moisture buildup, thus maintaining tissue integrity.

GlideWear®	Heal-Ankle Socks
Code	Size
GW-SX6-SML	Small
GW-SX6-MED	Medium
GW-SX6-LRG	Large

Extra Large





from at-risk areas

ShearBan

by Tamarack\*

ShearBan® is a patented interface material used by healthcare professionals and footwear specialists worldwide to protect against skin tissue trauma. ShearBan® works by reducing friction and related shear forces at areas of concern, complementing traditional pressure offloading techniques.

Low friction PTFE film allows human tissue to glide smoothly over at-risk areas of footwear and medical devices. Durable adhesive backing ensures immediate and long-lasting bonding to fabric, leather, plastic, and other footwear materials.

#### Recommended for individuals with:

- Hot Spots
- Calluses
- Blisters
- Foot ulceration

#### ShearBan can be used for:

- Casual/Walking, Athletic, and Formal Footwear
- Orthopaedic braces (AFO's, KAFO's, Spinal Braces)
- Insoles/Foot orthoses



#### **Benefits**

#### Ultra-low friction surface:

- Reduces shear stress the primary cause of calluses and foot ulcers
- Reduces skin irritation, and works well with a variety of wound dressings and treatments
- Thin
- Does not interfere with foot function, pressure relief modalities, and footwear fit.
- Flexible
- Conforms to contours or depressions of the foot
- Ease of use
- Peel back and apply to receive long-lasting durability i.e. multi-week protection

ShearBan®		
Name	Fits Cushions Sizes	
749S-BE	ShearBan® Sheet - Single - Beige	
749S-BL	ShearBan® Sheet - Single - Blue	
749-BE	ShearBan® Sheet - 5 Pack - Beige	
749-BL	ShearBan® Sheet - 5 Pack - Blue	
749-OV12-BE	ShearBan® Patches - 12 Pack - Beige	
749-OV12-BL	ShearBan® Patches - 12 Pack - Blue	

## **Targetted Protectors**

Certain areas of the body are at higher risk of developing pressure ulcers or skin breakdown due to thin skin and/or boney protuberances, such as at the elbows, heels, ankles, sacrum, and under the buttocks. We have a range of specially designed products to target protection of these areas.



#### **Neck Collar**

Individuals with weak neck muscles, and asymmetric head positioning have a tendency for the head to fall forward or sideways, and are thus unable to keep their head in a neutral position. This not only affects functional activities such as eye contact, breathing, swallowing, etc., but can also lead to skin excoriation due to sweat build-up under the neck. The Shear Comfort™ Neck Collar is a firm, but gentle support that helps keep the neck in a neutral position. The Neck Collar is comfortable and hypo-allergenic, even with prolonged skin contact. Available in green Shear Comfort™, or blue XD1900™



#### **Palm Protectors**

Our ambidextrous Palm Protectors are ideal for those who need to support their weight frequently with their hands, or those who have Dupuytren's contractures. The Palm Protectors are put on over the thumb and secured with a Velcro® strap around the back of the hand.



#### **Elbow Protectors**

The Elbow Protectors are designed in a 'one size fits all' style with the seams facing outwards to ensure the greatest comfort and protection. Shear Comfort Elbow Protectors fit snugly around the elbows, creating a shielded area for healing and protection against knocks. Elbow Protectors can be used to warm aching elbow joints, protect the elbows from injury, or shelter them during healing.



#### **Knee Protector**

The Shear Comfort XD1900™ Knee Protector is designed for people in supine positions for extended periods, who are immobile and lack the ability to reposition themselves effectively, or those who lie on their side with their knees in close contact due to contractures. The Knee Protector places wool against the skin, and the material backing provides protection against abrasion with other tissues. The Velcro® straps allow for size adjustment. The Knee Protector can be used singly, or with one on each knee.



#### Heel Protectors

Shear Comfort™ Heel Protectors shield the skin on the heels and ankles in this at-risk area, and provide protection for existing damaged skin. The wool layer wraps around the heel and ankle, leaving the rest of the foot free to move. Seams are positioned on the exterior of the protector to relieve the skin from areas of high pressure. The Velcro® straps give plenty of room for adjustment. We offer Heel Protectors in pairs which are designed in a style with no seams facing anywhere near the bones or tendons of the ankle. To provide comfort and protection to the individual foot, our Shear Comfort™ Total Foot Protector is also available.

#### Palm Protectors (single)

Order Code Description

003074 XD1900™ Palm Protectors - Blue (Single)

#### Elbow Protectors (pair)

Order Code Description

003302 XD1900™ Elbow Protectors (Pair) - Blue

#### Heel Protectors (pair)

Order Code Description

002268 XD1900™ Heel Protectors Small - Blue
 002275 XD1900™ Heel Protectors Medium - Blue
 002282 XD1900™ Heel Protectors Large - Blue

#### **Knee Protector (single)**

Order Code Description

005245 XD1900™ Knee Protector - Blue (Single)

#### Neck Collar (single)

Order Code Descriptio

001568 Shear Comfort  $^{TM}$  Neck Collar - Green (Single)

005269  $XD1900^{TM}$  Neck Collar - Blue (Single)

## **Total Foot Protector**

The Shear Comfort™ Total Foot Protector is designed to provide protection and comfort for the whole foot, providing extra protection for the ankle and heel area. This product gives broader protection than the heel protector, and is the ideal product where protection is needed for just the one foot. One size fits all. Sold singly.

#### **Total Foot Protector**

Order Code Description

005252 Total Foot Protector (Single)



# Seating & Wheelchair Protection

Those with limited mobility, or those who spend most of their time seated, such as in an office chair, can be at risk of discomfort, or of developing pressure ulcers.

These individuals can't or don't move frequently enough to relieve pressure or to allow air exchange. Our protectors are ideal for improving the well-being of these individuals. We also have 'protectors' for areas of the chair that can often cause abrasion or areas of higher pressure.

#### Cushion-It<sup>™</sup>

The Cushion-It<sup>™</sup> can be used for either or both the seat or back of a chair. Our Cushion-It<sup>™</sup> is a very successful product that can improve the comfort of any chair, whether it be an office chair, arm chair, a canvas wheelchair seat, or in combination with a pressure care cushion.

The Cushion-It<sup>™</sup> features Velcro<sup>®</sup> fastening straps that can be fastened underneath existing seating materials if so-desired – others prefer to have their Cushion-It<sup>™</sup> loose so that they can transfer it easily between different chairs. The Cushion-It<sup>™</sup> provides an ideal seating environment, allowing air to circulate while dispersing pressure and shear forces.

## Foot Plate & Calf Plate Protectors

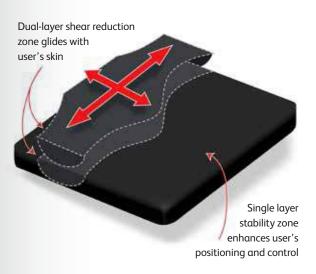
These items fit easily over a wheelchair's foot or calf plates to bring comfort and protection to otherwise rather unforgiving parts of the wheelchair. Tears and bruising as a result of bumps and scratches caused by the foot and calf plates are not uncommon, and can easily be prevented with the simple addition of our quality wool-based protectors. The Foot Plate Protectors come in pairs for split foot supports, or as a Single Foot Plate Protector for single foot supports. The Calf Plate Protectors come in pairs to fit over individual calf plates.

## Arm Support Protectors

A well-positioned arm support can promote good posture and reduce pressure elsewhere on the body. Without sufficient padding, this can lead to discomfort or damage to the forearm. Our Arm Support Protectors offer a simple solution to this – they are easily slipped over the arm support of an office chair, wheelchair, etc.

### GlideWear® tamarack Cushion Cover

## Reduce shear while maintaining posture and control



GlideWear® is a solution for wheelchair users who are at risk of tissue breakdown due to friction and shear. GlideWear® slips on over most wheelchair cushions. Its dual-layered Shear Reduction Zone™ glides with the user's skin while the single-layered stability zone enhances user positioning and control. The GlideWear® fabric is lightweight and breathable which helps reduce moisture build-up, thus maintaining skin integrity.

Construction: 85% Nylon, 15% Spandex. 100% Polyester Thread. Meets 16CFR1610 standards.

#### GlideWear® Cushion Cover

Name	Fits Cushions Sizes
GW-SIT-SML	14" x 14" to 16" x 16"
GW-SIT-MED	16" x 16" to 18" x 18"
GW-SIT-LRG	18" x 18" to 20" x 20"

Sizes: Choose from 3 sizes, based on current cushion size.



#### **Cushion-It**™

Order Code Description

002152 XD1900 Cushion-It<sup>™</sup> (46 x 55cm)

#### **Arm Support Protector**

Order CodeDescription002145XD1900™ Arm Support Protectors (Pair)

#### **Foot & Calf Plate Protectors**

Order Code	Description
002121	XD1900™ Foot Plate Protectors (Pair)
003326	XD1900™ Single Foot Plate Protector
002138	XD1900™ Calf Plate Protectors (Pair)



Shear Comfort

Supporting your needs

## Shear Comfort<sup>™</sup> Skin Care

For those looking to prevent and rehabilitate pressure ulcers, Shear Comfort<sup>m</sup> offers a broad range of skin care products in addition to our footwear range, incorporating the great performance of Shear Comfort<sup>m</sup> into overlays, wheelchair covers, and protectors for at-risk areas.



#### XD1900™

All of these overlay products are also available in our most recent innovation,  $XD1900^{\text{TM}}$ .  $XD1900^{\text{TM}}$  is our extra density material, also made from natural wool, but manufactured in

such a way as to improve the wool fibre density and therefore the care properties. The manufacturing of the material ensures better consistency in wool density, reduces waste, and is kinder to the environment. At the same time you obtain equal or better shear reduction, pressure redistribution, temperature regulation,

Contact BES Rehab Ltd for further information on our Shear Comfort ranges, or scan this QR code.

and perspiration absorption.



#### Shear Comfort<sup>™</sup> Shoe Size Conversion Charts

	М	F	М	F	М	F	М	F
XXS	2.0 - 4.0	4.0 - 5.5	2.0 - 3.5	2.0 - 3.0	35.0 - 36.5	34.0 - 35.5	2.0 - 3.5	3.0 - 4.0
XS	4.5 - 5.5	6.0 - 7.0	4.0 - 5.0	3.5 - 4.5	37.0 - 38.0	36.0 - 37.5	4.0 - 5.0	4.5 - 5.5
S	6.0 - 7.5	7.5 - 9.0	5.5 - 7.0	5.0 - 6.5	38.5 - 40.0	38.0 - 40.0	5.5 - 7.0	6.0 - 7.5
М	8.0 - 9.0	9.5 - 10.5	7.5 - 8.5	7.0 - 8.0	41.0 - 43.0	41.0 - 42.5	7.5 - 8.5	8.0 - 9.0
L	9.5 - 10.5	11.0 - 12.0	9.0 - 10.0	8.5 - 9.5	43.5 - 44.5	43.0 - 44.0	9.0 - 10.0	9.5 - 10.5
XL	11.0 - 12.5	12.5 - 14.0	10.5 - 12.0	10.0 - 11.5	45.0 - 46.5	45.0 - 46.5	10.5 - 12.0	11.0 - 12.5
XXL	13.0 - 14.5	14.5 - 16.0	12.5 - 14.0	12.0 - 13.5	47.0 - 49.0	47.0 - 49.0	12.5 - 14.0	13.0 - 14.5

**Dealer Stamp** 







