



Seal-Tite™ Reinforced Suspension Sleeve



Instructions for use

Description:

The Seal-Tite™ Reinforced Suspension Sleeve provides a new level of confidence, comfort, and protection. The gel used in the Seal-Tite™ sleeve is a tri-block polymer combined with a mineral oil that is exuded during movement. The gel properties will benefit by helping to keep the skin supple and healthy. The gel will also help prevent skin break down from shock, shear, friction, and abrasion.

Thickness:

The Seal-Tite™ Reinforced Suspension Sleeve uses 3mm of gel which allows the sleeve to fully conform to any shape while minimizing the bunching of material behind the knee when sitting or walking.

Outer Fabric:

The fabric of the Seal-Tite™ Reinforced Suspension Sleeve is:

- Durable
- Abrasion Resistant
- Flexible
- Moldable
- Washable

The outer fabric may be cut by a healthcare provider in order to fit the limb. The seams will not unravel and do not require any adhesive

Inner Fabric:

An inner band of elastic fabric is bonded to the gel for additional abrasion resistance.

Warranty:

The Seal-Tite™ Reinforced Suspension Sleeve has a 30 day warranty.

Cleaning the Limb before Donning:

Always clean and completely dry the residual limb. Use of fragrance-free soaps may be beneficial. **DO NOT USE** substances, creams, oils, lotions, petroleum jelly, scented or unscented powders, or alcohol based products on the residual limb before donning.

Before Donning Sleeve:

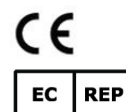
The healthcare provider should determine where the sleeve should reside on the actual socket to provide optimal suspension and function. Turn the bottom 6 inches (15cm) of the sleeve inside out and check the gel surface and remove any and all dirt that may remain after washing and drying.



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Rolling the Sleeve On:

Center the suspension sleeve on the prosthesis with logo facing the top. Roll the sleeve down so that the gel is in contact with the socket and is located where the healthcare provider has indicated. The sleeve should completely cover the lowest cut-out behind the knee on the prosthesis to maintain suction. Fit the residual limb into the socket (using the gel liner, foam liner, socks, or sheaths). Roll the sleeve up the leg (gel layer on the inside) over the knee and up the thigh. **DO NOT PULL THE SLEEVE but roll!** Pause every 2-3 inches (5-8 cm) to keep sleeve centered on the leg.

Smooth out any wrinkles on the top, sides, and behind the knee. If there are wrinkles behind the knee, gently pull the sleeve away from the skin and flex or bend the knee slowly to remove all the wrinkles.

Some users may experience an irritation around the top of the sleeve on the thigh as a result of pulling the sleeve causing extra stress on skin / gel interface.

Note for New or First Time Users:

Most users may feel a gentle compression when first using the gel sleeve. Some users with wide thighs and calves may have a more difficult time stretching or rolling the sleeve up the limb. To minimize this effect, unroll and re-roll the sleeve several times so that it can be easily applied. Re-rolling the sleeve several times allows the sleeve to “conform” to the limb’s anatomy thereby equalizing some of the pressures. Some users may require several days to become comfortable with the snug feel of a reinforced suspension sleeve. If the Seal-Tite™ sleeve remains too difficult to roll on, see a healthcare provider to customize the sleeve. Users may experience perspiration for the first few days to weeks. This is natural as the body adjusts to being completely in contact with the gel sleeve. The body will naturally adjust to this over time.

Removing at the End of the Day:

Start from the top. Gently pull the sleeve away from the skin at the top edge and begin to “unroll” the sleeve down the leg and over the knee until the limb can be removed from the socket. **DO NOT pull the sleeve, or pull the fabric away from the gel, but always “roll” the sleeve slowly.**

After removal of the limb from the socket, unroll the bottom of the sleeve and remove from prosthesis. Turn the bottom 6 inches (15 cm) of the sleeve inside out and check the gel for any dirt or foreign objects.

Cleaning After Use:

Maintain proper hygiene as it is essential for any prosthesis wearer. The sleeve must be thoroughly cleaned and dried at the end of each day. Hand wash with warm water using a mild liquid detergent or fragrance free antibacterial soap. Disinfecting the sleeve beyond the use of daily soap and water is not necessary. **DO NOT scrub the gel surface of the Seal Tite™ Suspension Sleeve. Scrubbing may damage the gel surface.** Dry the inside of gel layer by patting gently using a lint free cloth. Turn the sleeve with fabric outside and dry by gently patting with a lint free cloth. Allow to air dry. **Keep away from direct heat including hair dryers.** Discuss with a healthcare professional about other maintenance methods.

Storing:

Always insert the foam spacer provided to maintain shape of the sleeve when not in use. Store in a cool dry place.

Warnings:

The gel may discolor with use.

DO NOT wear the sleeve for more than 20 hours daily.

DO NOT place the sleeve on open wounds, excoriated, or abraded skin.

IMMEDIATELY DISCONTINUE use of the sleeve if discomfort, poor circulation and / or change in skin color or skin texture occurs.

Keep out of the reach of children.



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