

GLOSSARY

BELTS AND BOOTIES

Total Elastic Suspension Belt

The TES Belt helps suspend the AK socket.

Inner Neoprene Bootie

When engaged in sports or exercise without a prosthesis, the Inner Neoprene Bootie can protect the residual limb.

BRACES

Lenox Hill Brace

A brace on the sound side helps prevent or stabilize an injury when playing high performance sports such as soccer, basketball, or running.

FEET AND ANKLES

ActivAnkle

The ActivAnkle accommodates the need for full range of motion in the ankle. It can be unlocked for complete dorsi- and plantarflexion then locked into a vertical position for standing and walking.

D.A.S. Foot

The D.A.S. or Dual Ankle Spring foot, provides energy storage and multiaxis function through the double spring design.

Flex-Walk Foot (Flex-Foot, Inc.)

The Flex-Walk Foot is designed especially for walking. It has a lower spring rate than the full length Flex-Foot, is made of graphite, and produces increased push-off at the toe-off phase of gait.

Greissinger Foot (Otto Bock, Inc.)

The Greissinger MultiAxis Foot works well on uneven terrain.

IPOS 6-Way Ankle

The IPOS 6-Way Ankle provides multiaxis mobility, is lightweight, and good for walking.

Kingsley Beachcomber Foot (Kingsley Mfg.)

The Kingsley Beachcomber Foot is the only foot that was originally designed for use in the water. It is also flat-bottomed for barefoot walking.

Kingsley STEN Foot

The Kingsley STEN Foot (ST-Stored + EN-Energy = STEN) has a flexible wooden keel. Rubber plugs are inserted for improved performance. It is available in all heel heights.

Otto Bock Dynamic Foot (Otto Bock® Orthopedic Industry Inc.)

The Dynamic Foot offers a lightweight design incorporating energy storage and a multiaxis function.

Otto Bock Single Axis Foot

The Otto Bock Single Axis Foot is an exoskeletal prosthesis and is excellent for walking.

Quantum Foot

The Quantum Foot utilizes leaf springs inside a modular foot shell. It has inversion and eversion capabilities that adapt to both the exo- and endoskeletal prostheses. The keel can be modified to accommodate various weight and activity levels.

Sabolich Foot

The Sabolich Foot is designed to mimic the natural arch of the human foot.

Otto Bock SACH Foot

The SACH is a Solid Ankle Cushioned Heel prosthetic foot.

SAFE Foot II

The SAFE (stationary attachment flexible endoskeleton) Foot is a unique combination of energy storage and multiaxis function.

Seattle Foot

The Seattle Foot stores energy by employing a plastic keel or leafspring embedded in a cosmetic foam foot.

Seattle Light Foot

The Seattle Light Foot is much lighter than the original version and can accommodate many of those individuals who have a Symes amputation.

Seattle Light Foot with Seattle Ankle

This lighter weight combination provides increased function and energy storage.

Springlite™ Foot

The Springlite™ energy-storing foot is a lightweight structure composed of a rubber compound between layers of graphite. It provides a smooth rollover with energy storage, increased comfort, and function.

KNEES**Endolite Stabilized StanceFlex Bouncy Knee (a.f.i. Endolite)**

The “Bouncy” Knee from Endolite has a rubber torsional element that absorbs shock and provides some forward propulsion.

Mauch Swing Phase Hydraulik™ Knee Unit (Mauch Laboratories, Inc.)

The Mauch Swing Phase Hydraulik™ Knee Unit provides resistance to swing control for both flexion and extension.

Mauch Swing and Stance (S-N-S) Knee Unit

The S-N-S Knee Unit provides weightbearing yielding resistance. It also provides stability in stumbling situations and allows easier descent of stairs and ramps.

Otto Bock Modular Single Axis Knee Joint

The Otto Bock Modular Single Axis Knee Joint is compact and uses an adjustable swing phase control that is very good for walking.

Terry Fox Running Prosthesis

The Terry Fox Running Prosthesis uses a Quadrilateral Suction Socket, DAW's Teh-Lin 4 Bas Pneumatic

Knee, the Terry Fox Spring Shank with Otto Bock adapters, and the Greissinger 5-way foot.

SKIN CARE**Drionic Sweat Control System**

The Drionic Sweat Control System is used on the residual limb to help control sweating.

Hood Socket Cleaning Kit

The Hood Socket Cleaning Kit is effective in reducing bacterial growth in hard sockets and also in those with soft liners.

IPOS Silicon Gel Sheet

The IPOS Silicon Gel Sheet can be fabricated into below-knee liners to assist in reducing shear forces on the skin.

Johnson & Johnson Bioclusive® Dressing

The Johnson & Johnson Bioclusive® Dressing is used on the residual limb to help heal a blister or to prevent one from developing. The 2 × 3 inch pad is the size most commonly used.

New Skin Cosmetic Treatment

When treated with New Skin, a prosthesis is completely waterproof.

Spenco™ 2nd Skin™

The Spenco™ 2nd Skin™ is a water-based gel that is used on the residual limb to treat a blister or to prevent one from developing. Paper tape, such as Johnson & Johnson's Micropore, is usually used to keep the dressing in place.

Spenco™ Skin Care Pad

Spenco™ Skin Care Pads can be applied to a stump, residual limb, or foot. It is attached with paper tape (e.g., Micropore). The 1/8 inch pads can be cut to size and used to cover blisters or in problem areas where blisters might occur.

SUSPENSION SYSTEM**ActivSleeve Suspension System**

The ActivSleeve Suspension System produces a suction-type suspension. It allows the knee to pull out of the prosthesis and then go back into the socket without special adjustment.