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Cascade Insider

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Coyote Design Easy Off Lock

The newest vacuum compatible lock from Coyote Design combines a pin with suction, allowing for the use of an elevated vacuum system. The unique lever design provides more holding power and helps make it easy for doffing.



Perfect for amputees with hand strength issues, arthritis, or trouble reaching release buttons. Features include a dual suspension, suction pin lock system, easy donning and removal with lever release, single-stage lamination, offset alignment capability, dual o-ring system for a positive seal, and a water-resistant design. 265 lb weight limit. #CD117 (L5671; L5647; L5652)

ALPS™ Guardian Liner

ALPS Guardian Suction Liner features raised GripGel™ bands that grip the socket wall to form a secure interface between the socket and liner to prevent slippage or premature release. Low modulus GripGel bands stretch against the socket wall, while the inner wall conforms easily to the residual limb, to ensure there is no restriction of blood flow or stiffening to inhibit donning. ALPS proprietary in-house knitting techniques provide a significant functional improvement by integrating GripGel penetration through the membrane. The resulting single piece construction ensures enhanced durability while minimizing skin breakdown or surface discoloration in the raised band area. Available in 3mm or 6mm uniform and comes with a 6 month warranty. #GLxKxx-x (L5679)



Fillauer Swing Phase Lock 2 Knee Joint (SPL2)

The SPL2 is one of the most popular and easiest to use stance control orthotic knee joints in the world. It uses a simple internal pendulum mechanism to lock and unlock the knee depending on the angle of the joint in the sagittal plane. During the gait cycle, the device locks just prior to heel strike for support during stance and unlocks the knee at heel off in preparation for swing. This action is intended to mimic the normal physiologic action of the knee extensors. Because the mechanism is position dependent, it does not rely on heel loading or cabling as in other designs. This allows for a more normal gait pattern and prevents circumduction, or hip hiking, commonly seen in standard KAFOs. Featuring four modes of control, extended wear bumper, Teflon bushings for sideloading, two locking positions (0° and 15°), a high load PEEK bushing, and an increased range of motion to 151°. #IQ250x (L-codes vary on application).



Nabtesco Intelligent 4-Bar Knee

The Intelligent Knee was the world's first computerized knee, allowing users to maintain a natural gait. At each step, the microprocessor monitors the user's walking speed and automatically controls the swing speed of the knee joint. The four-bar linkage mechanism provides geometric stability and also enables a more anatomically natural motion, similar to the motion of an actual knee joint. Microprocessor control works by monitoring walking speed and automatically adjusting the swing speed of the knee joint. This enables the user to freely change walking speed. #8111-2700380-01 (L5840; L5857)



WillowWood DuraWalk Foot

WillowWood's most advanced low-activity foot (#DWF-xxxx-x). The integrated design of the toe pad, urethane heel, and foot shell provides multi-axial function for the user. The flexible toe spring allows for a smooth gait cycle while the foot's multi-axial function provides stability on uneven terrain.



Clinicians may change the heel density of the foot in order to maximize function. The foot's construction and performance make it suitable for both transtibial and transfemoral amputees up to 350 lbs. In addition to exceptional performance and an economical price, the DuraWalk foot provides a modern, attractive design generally reserved for high activity feet. The DuraWalk foot shell (#FSDW-xxxx sold separately) is molded specifically for the foot to provide a perfect fit. The low-cut foot shell permits easy access to the foot for clinical adjustments. The slightly flexible foot shell allows a better fit in various shoe styles and has a reinforced sole for increased durability. (L5972; L5986) Items not available for sale in Canada.



NOW AVAILABLE Evolution Industries Echo Locking Seal and Expulsion Valve Kit

The Echo Locking Seal (#xESS-x-xx-x) is an innovative, cost-effective solution for optimal suspension in expulsion and vacuum socket systems. Their compact and lightweight design provides patients with a secure fit while preserving freedom of movement and establishing a durable airtight suspension system that locks firmly against the inner wall of the socket for comfort and stability throughout the day. The Echo Locking Seal is designed to work with expulsion or vacuum socket systems, allowing the prosthetist to select the height of the seal for both transtibial and transfemoral patients. The Echo locks an uncovered liner to the interior of the socket and thereby suspends the entire prosthesis to the patient's residual limb. The Echo Locking Seal is designed for medium to firm tissue density. (L5999)



The Expulsion Valve Kit (#VV01-002) is geared towards expulsion component configurations and is a complete kit for both sleeve based expulsion configurations and is augmented by push button kits for internal seal configurations. Kit includes plate, expulsion valve housing, one-way duckbill valve, seal, LimbLogic seal, and two-way flow washer.



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Allard Humeral Fracture Orthosis

The Humeral Fracture Orthosis from Allard is molded specifically to the patient's anatomy, providing a perfect custom fit. The orthosis is ventilated, lightweight, and breathable. The brace allows controlled range of motion at the shoulder and elbow with the shoulder cap limiting migration. Material becomes pliable and ready to mold using a heat gun or in an oven. The finished HFO can be produced in less than 30 minutes and may be re-heated, flattened, and re-shaped. The brace uses 3D-Lite™, an open weave polyester material, impregnated with a non-toxic resin to form an innovative low temperature thermoplastic. The ability to precisely mold this material to the patient's arm assures an intimate fit on any size anatomy, allowing for optimum stabilization of the affected arm. #64940001x.



Freedom Footwear Quikiks™ Hands-Free Shoes

For people with various physical challenges, Quikiks with Step-in-Go™ Technology is the first comfort shoe that has true hands-free operation. Using the patented Step-in-Go System, Quikiks are a revolutionary new advance in footwear that allow the wearer to, in the same motion, easily step in and securely lock their foot comfortably in place without the need to bend over or use their hands. Unlike slippers, flip-flops, or clog-like shoes, Quikiks will not slip off the wearer's feet and provide excellent stability and support. Available in a variety of styles, Quikiks will increase patient's independence and quality-of-life. #QK-US01-BL.

Apex Custom Diabetic Orthotics

Apex Custom Orthotics provide patients with the highest standards in quality, protection, and patient care. The orthotics are custom fabricated from a positive model of the patient's foot to help provide total contact against genuine Plastazote foam to alleviate pressure points and reduce friction. Apex Custom Orthotics are fabricated and ground specifically for your patient's Apex footwear to ensure an ideal fit and maximum compliance. Unlike most competitive products, all styles feature only Genuine Plastazote top covers to ensure that no chemically blown foams can go against your patient's foot. Available with modifications to meet your patients' needs. Available in Plastazote X-Firm Base - 45 Dur. (Shore A) - conformable Plastazote top cover for continuous protection and comfort. Plastazote X-Firm base is very lightweight, easy to adjust, and designed to sit naturally inside the shoe. Also available in ThermoSKY EVA Base - 45 Dur. (Shore A) - conformable Plastazote top cover for continuous protection and comfort. ThermoSKY EVA base is light-weight, durable, and fabricated to sit naturally inside the shoe. #CU406xxxxxx (A5513).



GlideWear™ Prosthetic Liner Patch

The GlideWear Prosthetic Liner Patch from Tamarack acts as a protective interface between bony prominences of amputees and their prosthetic liner, sock, or socket; providing targeted friction and shear protection. GlideWear is a patented low friction fabric material that conforms to the residual limb without compromising the intimate fit of the liner and prosthetic socket. The GlideWear Prosthetic Liner Patch is recommended for transtibial amputees who experience skin irritation and areas of shear-related skin breakdown. This product is not indicated for placement directly against open wounds. Patented GB2478206. Other Patents Pending. #GW-PRO-2xx.



ST&G S600 Knee

A polycentric knee with stance flexion control for maximum safety during stance, best suited to be used for moderate K3 level activity. Includes a pneumatic cylinder with independent flexion extension adjustment for swing phase. The S600 Knee is made of superlight aluminum alloy and the 5-bar linkage is made of aircraft alloy. All axes have built-in bearing which allow for ultra smooth walking movement. Product weight 976g. Weight limit 125kg. #1323Ax (L5840; L5845; L5850; L5920; L5950).



Trulife AAA: Aluminum – Adjustable – Alternative Componentry

The new AAA prosthetic components from Trulife utilize shot-peened aluminum to achieve a weight limit of 300 lbs and to provide you with a safe and cost-effective alternative to titanium.

AAA100 adjustable height adapter: A familiar clamp adapter design with the addition of one inch of height adjustability, a simple solution that saves time.

AAA135 adaptable pylon: This 7" pylon has an integrated pyramid receiver on one end. It may be cut down to support longer BK limbs.

The AAA100 and the AAA135 are designed for definitive use in standard 30mm limb systems. When used together, they allow for a pyramid-to-pyramid distance of 4.1 - 8.7 inches.



Aspen® Horizon™ 637 LSO

Excellent for post-operative patients in need of lateral support, the Horizon 637 LSO provides relief for secondary back pain resulting from surgery or injury. The addition of moveable, rigid side panels provides lateral support and a comfortable environment for healing. The Horizon 637 offers a therapeutic level of compression for patients recovering from surgery or injury. The Horizon 637 is one-size adjustable and comfortably fits waists from 24-70 inches, and can be stepped down to the Horizon 631 LSO and also the Horizon PRO (Pain Relief Orthosis) for treatment of recurring back pain. #993730 (L0637).

