

# PROSTHETIC PRODUCT GUIDE

### TRULIFE NEW FROM ORTHO ACTIVE

This guide was prepared to provide you with some of our most popular or commonly used prosthetic items. Ortho Active has a wide selection of prosthetic products in stock for your convenience.



# Seattle Triumph STF190/STF193

- Narrowed shank provides multi-axial compliance to uneven terrain increasing stability and limb comfort
- 9 categories to choose from
- Optional toe wedges provide increased dorsiflexion resistance and improved proprioception at mid-stance for increased stability
- Multi-axial rotation and shock absorption
- · Full-length split keel
- Smooth rollover and controlled plantar flexion
- Pre-assembled with Spectra sock in removable foot shell
- · Foot shell available in light and dark
- •\*Medium to high impact levels, K3-K4, maximum weight of 160 kg /350 lb\*

# Seattle LP (Low Profile) SLP350

- · Low profile foot for long residual limb
- Multi-axial
- C-shape replicates true, anatomical plantar flexion
- Full length, split, composite keel for stability on uneven surfaces
- Removable foot shell

\*Medium to high impact level, K3-K4, maximum weight of 136 kg / 300 lb\*

- ideal for amputees with long residual limbs



# Seattle Kinetic Edge / Light

#### SKF300 / 100

- K2 foot with integrated multi-axial ankle
- Full length, composite keel
- · Sandal toe foot shell non-removable (Kinetic Light)
- Removable, sandal toe foot shell and a more lively keel (Kinetic Edge)
- Low profile composite keel with multi-axial ankle
- · Male pyramid attachment
- Ideal for patients on the edge of advancing to a K3 product
- $^{*}$  K2 impact level, maximum weight of 160 kg / 350 lb  $^{*}$









### **Maverick Extreme**

F11

The Maverick Xtreme foot was designed for active K3 and K4 level ambulators who require a product with increased durability without compromising the desired energy storage/return and smooth roll-over during stance phase of gait. The increased durability is a result of the fiberglass material used to manufacture the foot and a result of the innovative heel/keel design. The material combined with the design allow for a natural, flexible feel during activities of daily living (ADL's) and various strenuous exercises. This new lighter weight fiberglass option is waterproof and is available in a sandal toe option for greater lifestyle versatility.

- Increased durability without compromising the desired energy storage/return
- Smooth roll-over during stance phase of gait
- Lightweight fiberglass
- Innovative heel/keel design
- Waterproof
- Regular and Sandal Toe Option
- · Designed for high impact, extreme user

# Renegade

RS<sub>1</sub>

Original Z-Shock Technology™ Only one line of shock devices in the world has patented Z-Shock Technology™. Thinking Z means exceptional vertical shock deflection and comfort. But Z innovation goes further. Through active tibial progression, energy is absorbed and redirected, helping an amputee walk or run smoothly and confidently at any speed. Add to this a 100% carbon-fiber shock design of the Renegade prosthetic foot and the result is a durable, maintenance-free device that's 1/3 the weight of traditional shock feet. As a result, amputees are able to walk farther and faster, expending less energy.

- Patented Z-Shock Technology is engineered to deliver a smooth gait at any speed, resulting in a comfortable walking foot that can also stand up to high impact forces
- · All-carbon z-shaped heel is durable and maintenance free
- Less than 1/3 the weight of traditional shock foot products, reducing socket pistoning and fatigue
- Optional standard height (RS1) or low profile (RS6) configuration





# Agilix

Maximum Shock Value - The Agilix™ is a multi-axial, shock absorbing flexible foot system designed to manage loading impacts, reduce socket shear forces and improve comfort while walking on nearly any terrain. The ultra-lightweight design offers K3 ambulators shockingly comfortable performance at a value like no other.

F15

- Vertical shock absorption and carbon fiber flexibility optimized for low to moderate impact K3
   ambulators; reduces socket shear forces and improves overall comfort. Multi-axial function increases ground compliance and stability; Streamlined, split-toe design results in improved long-term durability, saving time and money
- Full length dynamic heel attached at the toe ensures a seamless roll-over, for superior comfort and a more symmetrical gait
- Lower profile and lighter weight than the competitive alternative, allowing users to do more and feel less tired at the end of the day

Toll Free: 1.800.663.1254 www.orthoactive.com



### Kinterra

#### **ROM**

Extraordinarily Normal - The Kinterra Foot/Ankle System combines hydraulics and carbon fiber technology to provide low to moderate impact K3 ambulators an exceptionally normal walking gait – regardless of surface angle or speed. The results are rock solid stability and the confidence for users to choose a new path.

- Increased ground contact and a more symmetrical gait
- Improved stability and safety, especially on slopes and varied terrain
- Reduced socket pressures for healthier residual limbs
- · Enhanced comfort while sitting and squatting
- User confidence and satisfaction



### Kinnex

#### F14

Stay Grounded. Feel Connected - Freedom Kinnex integrates the world's fastest responding microprocessor ankle/foot technology and carbon fiber to provide low – to moderate impact K3 ambulators the stability they expect – instantly. The microprocessor seamlessly adjusts to changes in ground slope within the first step. Unmatched ground compliance, improved comfort, and automated heel height adjustments keep users firmly grounded and connected, wet or dry. Designed for low to moderate K3 level ambulators that require unsurpassed ground compliance for everyday activities. With 30 degrees of microprocessor controlled motion, 20° plantar and 10° dorsi, Kinnex allows the prosthetic user to navigate environmental obstacles such as: ramps, slopes, uneven terrain, and stairs with added confidence and stability. This motion also reduces internal socket pressures and improves the comfort when sitting, squatting or standing.

#### **Target Users**

- Low to moderate K3 level ambulators that require unsurpassed ground compliance for everyday activities.
- Prosthetic users that require the ankle to independently adjust to changes in terrain and speed.
- Occasional Water Submersion
- · Microprocessor controlled resistance to optimize stability on varied terrain, and changes in cadence
- With 30 degrees of microprocessor controlled motion, 20° plantar and 10° dorsi, kinnex allows the prosthetic user to navigate environmental obstacles such as: ramps, slopes, uneven terrain, and stairs with added confidence and stability. This motion also reduces internal socket pressures and improves the comfort when sitting, squatting or standing
- Manual lock: allows for convenient and quick lock out of the ankle for driving or certain activities.
- IP67 rating for immersion in fresh water for up to 30 min at a depth of 3 feet.
- Heel height adjustments up to 2 inches

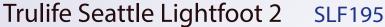
#### Feel Connected

- Kinnex GaitLab App for prosthetist use to set up the patient using a smart phone device
- Kinnex Patient App for the user to monitor battery status, make heel adjustments, select shoes and fine tune performance and comfort settings
- On ankle adjustment controls for when a smart phone is not available











- · Arrives ready to install
- · Natural looking, sandal toe foot shell
- Pyramid and spacer can be removed for Symes patient application

Weight Limit: 136 kg / 300 lb\*
Product Sizes: 22-30 cm
Toe: Sandal Toe
Foot Shell: Light, Dark

Product Weight: 480 g / 1 lb (Size 25) Min. Clearance: 9 cm / 3.5 in

Heel Rise: 9.5 cm / 3/8 in

Warranty:

Keel: 3 years Foot Shell: 1 year

Pre-assembled with: Foot Bolt, 2.5 cm Foot Spacer Foot Pyramid

\*For medium impact level, category 4



# Flexible Socket EVA from Curbell Plastics

**640 OP-TEK Flex EVA** for making flexible sockets, natural colour.

**641 OP-TEK Flex EVA** for making flexible sockets, black colour.

**642 OP-TEK Flex Comfort EVA** for making flexible sockets, natural colour with non-silicone lubricated additive. The socket is easier to apply because the additive is not sticky.

**643 OP-Tek Flex Comfort Bilam EVA** for making flexible sockets with black OP-TEK Flex for the outside of the socket for cosmetics and OP-TEK Flex Comfort for the inside of the socket for comfort.

Item #	Description	Colour	Thickness	Size
640 - 38	OP-Tek Flex	Natural	3/8″	16 x 16
640 - 12	OP-Tek Flex	Natural	1/2"	16 x 16
640 - 58	OP-Tek Flex	Natural	5/8″	16 x 16
641 - 38	OP-Tek Flex	Black	3/8"	16 x 16
641 - 12	OP-Tek Flex	Black	1/2″	16 x 16
641 - 58	OP-Tek Flex	Black	5/8″	16 x 16
642 - 38	OP-Tek Flex Comfort	Natural	3/8"	16 x 16
642 - 12	OP-Tek Flex Comfort	Natural	1/2″	16 x 16
643 - 12	OP-Tek Flex BiLam	B/W	1/2″	16 x 16



### PETG - Vivak & Polypropylene Check Socket Material

Item#	Description	Colour	Thickness	Size
657 - 38	PETG	Clear	3/8" (9.5mm)	16 x 16
657 - 12	PETG	Clear	1/2" (12mm)	16 x 16
650 - 38	Polypropylene	Natural	3/8" (9.5mm)	16 x 16
650 - 12	Polypropylene	Natural	1/2" (12mm)	16 x 16