

# COMPONENTS & MATERIALS CATALOG















### **WE ARE PROTEOR**

At **PROTEOR**, we are in constant pursuit of innovation with the best possible clinical outcomes in mind.

Keeping #HumanFirst as our mantra for over 100 years, PROTEOR is committed to delivering the most comprehensive prosthetic portfolio in the industry.

Our diverse and progressive patient solutions include everything today's prosthesis wearer needs to LIVE THE LIFE THEY LOVE.

### **TABLE OF CONTENTS**

L-Code Chart	
Microprocessor Full-Leg System	
SYNSYS	
Knees	
PROTEOR QUATTRO™	
Plié® 3	
ALLUX <sup>™</sup> 2	
Symphony	12
HyTrek	
Matik	
1M Series	
1M102 Series	
1M112 Series	
EasyRide	
Ankles	. 19
PROTEOR Kinnex™ 2.0	
Kinterra®	
Feet	
ShockWave®	
RUSH ROGUE® 2	
RUSH HiPro®	
RUSH ROVER®	
Highlander® / Highlander® MAX	
RUSH Chopart	29
PROTEOR Agilix™	
RUSH RAMPAGE®	
RUSH RAMPAGE® LP	
Sierra®	
Pacifica® / Pacifica® LP	
DynAdapt	35
RUSH Kid®	
RUSH H2O Collection	
EVAQ8 Collection	
EasyRun	
Gery	
DynaStep	
Foot Shells & Spectra Socks	42
Digital	
Orten.	
Components	
Socket Technology	
Materials & Fabrication	
Ordering, Returns, Warranty Policies	







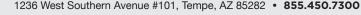
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### **L-CODE CHART**

Feet	Item #	K-Level	L-Code(s)
Gery	1A200	K1-K2	L5972
PROTEOR Agilix	F15	K3	L5987, L5986
DynaStep* (w/multi-axis ankle*)	1A101	K3	L5981*, (L5986*)
DynAdapt	F10	K3	L5980, L5986
Highlander* & Highlander MAX	FS3	K3	L5981*
Pacifica LP	FS4	K3	L5981
Pacifica	FS2	K3	L5981
RUSH Chopart*	СНО	K3-K4	L5976* (RUSH 76)
RUSH HiPro*	HiP	K3-K4	L5981* (RUSH 87)
RUSH Kid	KID	K3-K4	L5981
RUSH RAMPAGE LP	RAMLP	K3-K4	L5981, L5986
RUSH RAMPAGE	RAM	K3-K4	L5987, L5986
RUSH ROGUE 2*	ROG2	K3-K4	L5987*, L5984*
RUSH ROVER*	ROV	K3-K4	L5981*
ShockWave*	F20	K3-K4	L5987*, L5984*
Sierra	FS1	K3-K4	L5981, L5986
Vacuum Options			
RUSH HiPro EVAQ8	EVQH	K3-K4	L5981, L5781
RUSH RAMPAGE EVAQ8	EVRAM	K3-K4	L5987, L5986, L5781
RUSH RAMPAGE LP EVAQ8	EVQRAMLP	K3-K4	L5981, L5986, L5781
RUSH ROGUE 2 EVAQ8*	EVQR2	K3-K4	L5987*, L5984*, L5781
SHOCKWAVE EVAQ8	F20-V2	K3-K4	L5987, L5984, L5781
PROTEOR Agilix EVAQ8	F15-V2	K3	L5987, L5986, L5781
SIERRA EVAQ8	FS1-V2	K3-K4	L5981, L5986, L5781
HIGHLANDER EVAQ8	FS3-V2	K3	L5981, L5781
DYNADAPT EVAQ8	F10-V2	K3	L5980, L5986, L5781
Water Feet			
RUSH HiPro H2O	Н2Н	K3-K4	L5981
RUSH RAMPAGE H2O	H2RAM	K3-K4	L5987, L5986
RUSH RAMPAGE LP H2O	H2RAMLP	K3-K4	L5981, L5986
RUSH ROGUE 2 H2O*	H2R2	K3-K4	L5987*, L5984*
Sport Specific			
EasyRun	1A920	K4	L5980

Microprocessor Full-Leg System	Item #	K-Level	L-Code(s)
SYNSYS	1P700LEG	K3	L5828*, L5856*, L5845*, L5848*, L5850*, L5925*, L5973*
Knees/Ankles	Item #	K-Level	L-Code(s)
Hydraulic Ankle			
Kinterra*	RM3	K3	L5981*, L5968*
Kinterra EVAQ8	RM3-V2	K3	L5981, L5968, L5781
Microprocessor Ankle			
PROTEOR Kinnex 2.0*	F14-N2	K3	L5973*
Microprocessor Knee			
ALLUX 2 4-Bar MPK*	NE-Z41/SH	K3	L5615*, L5856*, L5845* and L5848*
Plié 3*	KS3/KD3	K3-K4	L5828*, L5856*, L5845*, L5848*, L5850*
PROTEOR QUATTRO*	QNX0010/ QNX0011	K3-K4	L5856*, L5828*, L5848*, L5845*, L5850*, L5925*
Mechanical Knees			
Single-Axis CF Locking	1M01/1M10	K1	L5811
4-Axis Adjustable Linkage	1M05	K1-K2	L5611, L5850
4-Axis Knee Long Linkage	1M102/P6	K1-K2	L5611, L5850
4-Axis Knee Long Linkage - w/Lock	1M102V/P6	K1-K2	L5611, L5850, L5925
Compact 4-Axis Knee	1M112/1M113	K2	L5611, L5850
Advanced Pneumatic Knee	NK-1H	K3	L5822, L5930(K4)
Advanced Pneumatic Knee w/Ext. Assist	NK-1HS	K3	L5822, L5850
Matik 4-Axis Pneumatic Knee	1P200/KD	K3	L5840, L5850
HyDeal II Hydraulic 4-Bar Knee - Grey Pyramid Top	1P120/KD	K3-K4	L5613, L5850
HyDeal II Hydraulic 4-Bar Knee - Orange Pyramid Top	1P121/KD	K3-K4	L5613, L5850
HyTrek	1P131/KD	K3-K4	L5828, L5845, L5850, L5925
Symphony - 6-Axis Hydraulic Knee w/Lock	NK-6/SH+L	K3	L5814, L5845, L5848, L5850, L5925
Symphony - 6-Axis Hydraulic Knee	NK-6/SH	K3	L5814, L5845, L5848, L5850
EasyRide Sport Knee	1P650	K4	L5830, L5845, L5848, L5850, L5925, L5930
Hybrid Knees			
Hybrid Knee (Intelligent Knee +Stance Yielding)	NI-C311/ NI-C313	K3-K4	L5828, L5830, L5857

### \*PDAC verified

The responsibility for accurate coding lies with the patient care facility that selects the product, fits the patient, and bills for the service.

The product/device "Supplier", defined as an O&P practitioner, O&P patient care facility, or DME Supplier, assumes full responsibility for accurate billing of PROTEOR products. It is the Supplier's responsibility to determine medical necessity; ensure coverage criteria is met; and submit appropriate HCPCS codes, modifiers, and charges for services/products delivered. It is also recommended that Supplier's contact insurance payer(s) for coding and coverage guidance prior to submitting claims. PROTEOR Coding Suggestions and Reimbursement Guides are based on reasonable judgment and are not recommended to replace the Supplier's judgment. These recommendations may be subject to revision based on additional information or alpha-numeric system changes.

# FULL-LEG SYSTEM

















### AN ENTIRELY NEW ANGLE

Only **SYNSYS** Microprocessor Full-Leg System offers **triple flexion movements**, unlocking an entirely new angle on performance for low to moderate K3 patients.

### **An Entirely New Angle On:**

**Motion:** Only **SYNSYS** provides hip-knee-ankle **triple flexion** with 125° knee flexion and 42° ankle ROM to move freely like never imagined

Stability: 92% greater flat-foot time for greater stability and 2x more toe clearance for optimal security<sup>†</sup>

Life: Greater confidence with more shoe options, longer battery life, and ease while walking

### **Ordering Information:**

- Certifications are required before placing orders independently (for new patient trials and purchases)
- Certification courses are provided by the PROTEOR Clinical team and are free of charge
- Patients are required to trial prior to purchasing

Programmable via **SYNSYS Soft App** for Prosthetists







PROTEOR survey of 330 amputees, T1 2021.

†Requena, C et al. (2023, September 18). Increased of stability and security in transfemoral amputees with a knee-ankle synergistic system. Presented at ESMAC. Athens, Greece.





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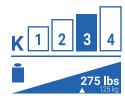














#### **TECHNICAL FEATURES** Item N° 1P700LEG Weight 3220g / 7.1lbs Knee-to-ground Height 16.9" to 21.7" / 430 to 550mm Knee Flexion 125° Ankle ROM 42° (20° dorsiflexion / 22° plantarflexion) **Proximal Connector** Pyramid Max Patient Weight 275lbs / 125kg Activity Level Low to moderate K3 >10 days depending on activity. Battery Life Complete recharge time of 6 hours iPad Pro 12.9" (5th generation), **CP Programming** Windows 10 and 11 iOS and Android Patient App IP54 Water Resistance

*Not suitable for	r bilateral femoral c	or disarticulated hi	p amputees.

Foot Sizes

**Foot Shell Colors** 

Category Selection according to activity and weight								
Weight/         99-130lbs         131-163lbs         164-196lbs         197-229lbs         230-275lbs           Activity level         45-59kg         60-74kg         75-89kg         90-104kg         105-125kg								
Normal	1	2	3	4	5			
High	2	3	4	5	-			

23cm to 30cm

Light, Medium, Black

1P700218-01-S 1P700218-02-S 1P700218-03-S

**SYNSYS Protection Covers** 





ORANGE



METALLIC PURPLE



METALLIC BLUE BLUE TURQUOISE

MEDIUM FLESH

DARK FLESH



CAMELEON

METAL BROWN



METALLIC VIOLET WATER GREEN

**METAL BEIGE** 



**RUBY RED** 





1P700218-17-S 1P700218-18-S 1P700218-19-S 1P700218-20-S 1P700218-21-S 1P700218-22-S 1P700218-23-S CHAMPAGNE



Lightweight, hygienic, and easy-to-maintain protection that is included with each purchase.

Available in 24 colors, plus a raw material finishing for patient customization.







# KNEES

















































### **Expect More**

Engineered to exceed expectations. The **PROTEOR QUATTRO™** Microprocessor Knee is designed to be more intuitive, more personalized, and more adaptable. With patented valve technology, advanced customization options, and remote updates, the **QUATTRO** gives you more of exactly what you need to live the life you want.

- More intuitive for elevated security and dependability: Patented valve control technology provides effortless transitions between activities. Three hyper-responsive sensors read body movements and advanced stumble recovery determines appropriate resistance to recover more naturally.
- More personalized for a custom experience: Up to 20 customizable modes. Clinician and patient apps streamline set up, monitoring, customization, and cadence reporting. The shortest MPK available provides a wider selection of ankles and feet.
- More adaptable for fewer interruptions: Battery life of over 2 days. An available booster pack (sold separately) allows patients to charge on the go. Water-resistance (IP67 rating) for full submersion (up to 1 m for 30 min). No service interval for 3 years. Remote firmware updates and transmission of cadence data.

### **TECHNICAL FEATURES**

tem N°.	QNX0010	QNX0011	
Weight	1655g / 3.65lbs		
Build Height	8.5" / 216mm		
Knee Flexion	1:	35°	
Proximal Connector	Pyramid	Threaded Top	
Maximum Patient Weight	300lbs / 136kg		
Activity Level	K3	/ K4	
Battery Life	+2	Days	
Water Resistance	IP67		
External Battery Booster Pack	ACC	CO010	

Programmable via
GaitLab App
for Prosthetists
(iOS and Android)



Adjustable via
Freedom Innovations
App for Users
(iOS and Android)













### A Fundamental Fit

Empowering patients with dependable performance and essential functionality. The **Plié® 3** Microprocessor Knee is a dependable knee that's versatile enough for anywhere your low, moderate, or high K3 patients want to go.

- Streamlined design with rugged internal components and modern aesthetics
- Quickly responds, adapting to a variety of gait speeds and changes in user activities
- Customizable stumble recovery parameters
- Manual adjustments available to optimize activities
- Interchangeable batteries for on-the-go convenience
- IP67 rating for full submersion in water
- Generation of cadence reports

### **TECHNICAL FEATURES**

ltem N°.	KS3-00-KNEE1-KT	KD3-00-KNEE2-KT		
Weight	1235g / 2.7lbs	1243g / 2.4lbs		
Build Height	9.25" / 235mm	8.75" / 223mm		
Knee Flexion	125°	117°		
Proximal Connector	Pyramid	Threaded Top		
Maximum Patient Weight	275lbs / 125kg moderate activity 220lbs / 100kg high activity			
Activity Level	K3 / K4			
Battery Life	24 hours per battery (2 interchangeable batteries included)			
Water Resistance	IP67			







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Exceptional functionality for patients seeking confidence on their prosthesis. The **ALLUX**™ **2** Microprocessor Knee is the world's first four-bar linkage knee with an added layer of stability to ensure optimal security.

- Industry-leading range of motion provides increased toe clearance
- Five walking modes allow for greater personalization
- Improved sitting cosmesis for patients with long residual limbs
- Convenience of wireless programming via Bluetooth connectivity
- Long-lasting battery life up to four days plus back-up booster



#### TECHNICAL FEATURES

TECHNICAL FEATURES				
Item N°.	NE-Z41	NE-Z41SH		
Weight	1510g / 3.3lbs	1520g / 3.4lbs		
Build Height	11.5" / 295mm	11.3" / 287mm		
Knee Flexion	180°			
Proximal Connector	Pyramid	Threaded Top		
Maximum Patient Weight	275lbs / 125kg			
Activity Level	Low to moderate K3			
Battery & Supplemental Backup Battery	Lithium Ion			
Water Resistance	IP44			

Programmable via

Adjustment App
for Prosthetists
(iOS and Android)

Adjustable via

Remote Control App

for Users

(iOS and Android)























### Fluidity, Functionality, Safety; A Perfect Composition

The **Symphony** Knee is designed with a unique, 6-Bar polycentric structure that provides an extremely high level of stability during stance phase. The innovative p-MRS system, automatically detects gait status and controls the stability of the knee joint accordingly. The hydraulic cylinder provides a smooth swing phase and works with the **Symphony's** adjustable stance flexion feature to enhance the patient's ambulatory experience and provide a comfortable, confident gait to the user.

- 6-Bar hydraulic knee
- Adjustable stance flexion
- Only polycentric knee with an optional manual lock
- High level of stability due to geometric locking of the knee through toe off
- Low build height
- Unique hydraulic cylinder design allows easy flexion initiation

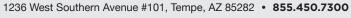
### **TECHNICAL FEATURES**

Item N°.	NK-6	NK-6+L	NK-6 SH	NK-6 SH+L			
Weight	920g / 2.0lbs	970g / 2.1lbs	960g / 2.1lbs	1010g / 2.2lbs			
Build Height	7.7" / 1	97mm	7.5" / 191mm				
Knee Flexion	170°						
Proximal Connection	Pyra	amid	Threaded Top				
Maximum Patient Weight	275lbs / 125kg 220lbs / 100kg for Hip Prosthesis & Highly Active Use						
Activity Level	K3						
Selective Lock	No	Yes	No	Yes			















### Single Axis With Hydraulic Regulation of Stance and Swing Phases And Manual Lock

The **Hytrek** is a durable knee for dynamic transfemoral amputees. Navigate everyday life activities on all types of terrain; including slopes and stairs. Offers smooth ambulation and the ability to safely descend stairs step over step.

- Adjustable hydraulic resistance for supported stair decent
- Optional manual lock
- Extension assist
- Requires 34mm Pylon Distal Connectivity (sold separately)



### STANCE:

Adjustment of sensitivity for switching to braking mode.

### **RESISTANCE:**

Adjustment of braking power.

#### LOCK:

Manual hydraulic lock switch.

#### **FLEXION**

Adjustment of flexion angle.

### **EXTENSION:**

Dynamic control of swing phase and terminal impact.

### **TECHNICAL FEATURES**

Item N°.	1P131 1P131-KD			
Weight	1265g / 2.8lbs 1285g / 2.8lb			
Build Height	7.0" / 177mm 6.9" / 174m			
Knee Flexion	120°			
Proximal Connector	Pyramid	Threaded Top		
Distal Connector	34mm			
Maximum Patient Weight	330lbs / 150kg			
Activity level	K3/K4			
Water Resistance	Weather resistant			
Materials	Aluminum, Stainless steel, Titanium			

















### An Affordable 4-axis Pneumatic Knee For Patients Up To 275lbs

Simply and effectively designed to provide high function with low maintenance. The easy swing of the pneumatic unit and the reduced weight of the knee give the patient a heightened sensation of fluidity and comfort. To support safety during swing phase and reduce the risk of a fall, the toe clearance during swing reaches up to 25mm, one of the largest clearances for this type of knee. **Matik** has both flexion and extension adjustments which address terminal impact and heel rise.

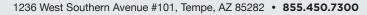
- Pneumatic knee with an adjustable extension assist
- Secure 4-axis geometry
- Safety and security through generous toe clearance during swing phase
- Compact and lightweight

### **TECHNICAL FEATURES**

Item N°.	1P200	1P200-KD		
Weight	743g /	<sup>1</sup> 1.61bs		
Build Height	6.9" / 175mm	6.9" / 175mm		
Knee Flexion	170°			
Proximal Connector	Pyramid	Threaded Top		
Distal Connector	Pyra	amid		
Maximum Patient Weight	275lbs	/ 125kg		
Activity Level	Low to moderate K3			
Materials	Aluminum, Stainless steel			

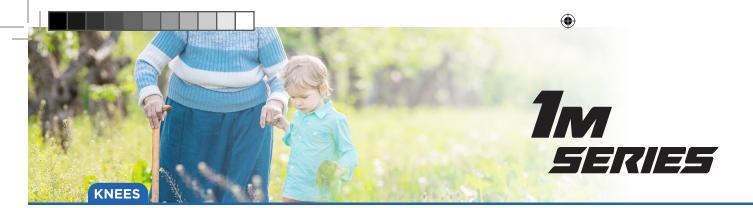








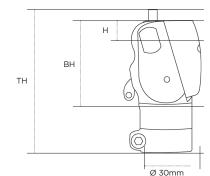






### **Convenient Lock Ensures Patient Safety While Walking**

- Joint friction adjustment
- Lock with adjustable stop
- Socket rotation adjustment: ± 15°
- 1M01 / 1M10 require 30mm pylon distal connectivity
- 1M01-HD / 1M10-HD require 34mm pylon distal connectivity

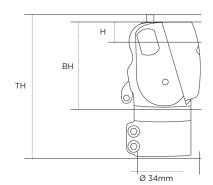




ltem N°.	Max. Patient Weight	Weight	TH	ВН	Н	Materials	Release lever	Flexion	Distal Connector
1M01	220lbs/	345g/ 0.8lbs	3.9"/	2.3"/	0.5"/		No		Ø 70 ma ma
1M10	100kg	355g/ 0.8lbs	99mm		Alu	13mm Aluminum Steel	Yes	130°	Ø 30mm
1M01-HD	275lbs/	375g/	4.0"/	2.3"/	0.6"/		No		Ø 74
1M10-HD	125kg	0.8lbs	102mm	59mm			Yes		Ø 34mm

### 1M01-HD / 1M10-HD

1M01 / 1M10



### PROXIMAL ADAPTERS REQUIRED TO COMPLETE YOUR ORDER











1K160-HD

1K160

1K163

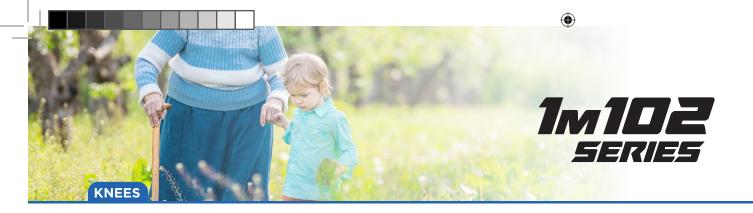


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### Unique Alignment and Axis Geometry Offers Increased Safety During Stance Phase

- Socket rotation adjustment: ± 15°
- Friction adjustment
- Extension assist adjustment
- Optional lock available
- 1M02 / 1M102V require 30mm pylon distal connectivity
- 1M02-HD / 1M102V-HD require 34mm pylon distal connectivity

### **TECHNICAL FEATURES**

	Item N°.	Max. Patient Weight	Weight	TH	ВН	Н	Material	Lock	Flexion	Distal Connector
	1M102 220lbs/	565g/ 1.2lbs					No		~	
100kg	100kg	575g/ 1.3lbs	7.2"/	4.4"/	0.5"/		Yes	160°	Ø 30mm	
	1M102-HD	275lbs/	500g/ 1.11bs	184mm	113mm	14mm	Aluminum	No	160	Ø 34mm
	1M102V-HD	125kg	525g/ 1.2lbs					Yes		
	1X110		(required for 1M102V / 1M102V-HD) Socket Mounted Mechanical Knee Lock Release							







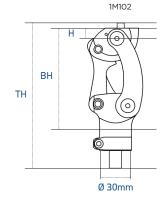
1K40

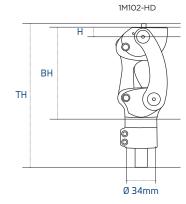




1K160









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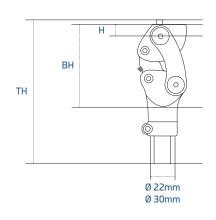






### **Compact 4-axis Knee**

- Socket rotation adjustment: ± 15°
- Friction adjustment
- Extension assist adjustment
- Safety in stance phase ensured by alignment and axis geometry
- The 4-axis and linkage geometry provides a shortening of the leg segment during swing phase
- 1M112 requires 22mm pylon distal connectivity
- 1M113 requires 30mm pylon distal connectivity



### **TECHNICAL FEATURES**

I	tem N°.	Max. Patient Weight	Weight	TH	ВН	Н	Material	Flexion	Distal Connector
ds	1M112	99lbs / 45kg	320g/	6.1"/	3.0"/	0.4"/	Aluminum	165°	Ø 22mm
Pe	1M113	176lbs / 80kg	0.7 lbs	155mm	75mm	11mm	Aluminum	105	Ø 30mm

### PROXIMAL ADAPTERS REQUIRED TO COMPLETE YOUR ORDER



1K40















### **High Impact Multi-sport Knee**

The **EasyRide** knee was created in collaboration with adaptive athletes from around the world to ensure optimal performance capabilities for extreme, high impact, and all-terrain sports such as surfing, snowboarding, skateboarding, cycling, skiing, and more. The **EasyRide** lets you get back to the activities you LOVE without limitations.

### **Durability and Safety**

- The FOX® shock absorber smoothly reproduces the natural motion of the knee and ensures smooth energy return
- Aeronautical-grade aluminum alloy and custom hardening treatment withstands most extreme conditions including saltwater and cold temperatures
- · Lightweight, sturdy design

### Adaptability

- Customizable for optimal function depending on type of sport, requiring knee flexion
- Adjusts to 12° pre-flexion / 60° max; biking position adjusted with 0° pre-flexion / 130° flexion max allowing for both good load transfer to the pedal and enough flexion for pedaling

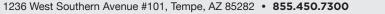
### **TECHNICAL FEATURES**

Item N°.	1P650				
Weight	1264g / 2.3lbs				
Build Height / Full Height Position A	9" - 10" / 227mm - 257mm				
Position A Pre-flexion / Flexion / Pression	12°/ 60° max / 4 to 20 bars				
Build Height / Full Height Position B	9" - 10" / 230mm - 260mm				
Position B Pre-flexion / Flexion / Pression	0°/ 130° max / 1 to 6 bars				
Proximal Connector	Pyramid				
Distal Connector	Pyramid				
Maximum Patient Weight	275lbs / 125kg				
Activity level	K4				

- Paddle-boarding
- Surfing
- Wind Surfing
- Water Skiing
- Wake Surfing
- Skiing (Downhill and Cross Country)
- Snowboarding
- Skateboarding
- Mountain Biking
- Road Biking
- And more...











# ANKLES

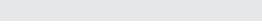








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### Designed for my real life... without compromise

The Kinnex 2.0 integrates the world's fastest responding microprocessor ankle/foot technology and carbon fiber footplate to provide low to moderate impact K3 ambulators the stability they expect - instantly. Unmatched ground compliance, improved comfort, and heel height adjustments keep users firmly grounded and connected, wet or dry.

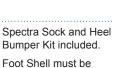
- IP67 rated for water submersion up to 1m for 30 mins
- Sophisticated microprocessor controlled resistance helps optimize stability whenever changes in terrain or cadence occurs
- Accommodates heel heights from 0-2" and allows user to program up to 100 shoes
- 30° of microprocessor-controlled ankle range of motion: 20° plantar flexion / 10° dorsi flexion allows the ankle and foot to be ideally positioned in relation to the ground
- Split keel and heel for medial/lateral terrain adaptability
- Booster battery pack available for on-the-go charging

Programmable via GaitLab App for Prosthetists

Adjustable via Freedom Innovations **App** for Users (iOS and Android)







ordered separately.

### **TECHNICAL FEATURES**

	_	
	ltem N°.	F14-N2
Weight (26 Cat 4, mo	dule with foot shell and spectra sock)	1680g / 3.7lbs
	24 - 25cm	6.9" / 182mm
Build Height*	26 - 28cm	7.0" /1 78mm
	29 - 30cm	7.1" / 180mm
Standard	d Foot Shell (No CAP)	FTC-3K-1
Sandal To	e Foot Shell (No CAP)	FTC-2K-1

\*Build height based on size 24cm, 26cm, 29cm Cat 4 foot module with foot shell, spectra sock, and 10mm heel height. Sandal-toe available for sizes 24-28cm.

	Module selection according to activity and weight							
Weight/ Activity level	100-115lbs 44-52kg	116-130lbs 53-59kg		151-170lbs 69-77kg		196-220lbs 89-100kg	221-255lbs 101-116kg	256-275lbs 117-125kg
Low	1	1	2	3	4	5	6	7
Moderate	1	2	3	4	5	6	7	-





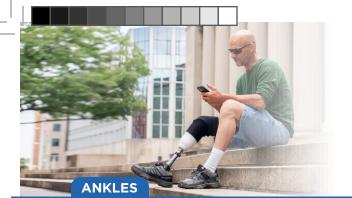
Sandal-toe available for sizes 24-28cm.











### KINTERRA







### **Redefining the Ankle Experience**

The time-tested hydraulic ankle that continues to raise the bar for quality, stability, range of motion, and comfort.

- 17° Range of motion (2° DF/ 15° PF) for terrain adaptation and sitting comfort
- 330lb (150kg) user weight limit
- Submersible in fresh water up to 1m for 30 mins
- Completely redesigned hydraulic ankle and EnduraCore® full length footplate with split keel and heel
- Available in Sandal Toe only



Available in Sandal Toe Only

#### **TECHNICAL FEATURES**

	Item N°.	RM3
Weight (26 Cat 4, mo	dule with foot shell and spectra sock)	833g / 1.8lbs
	22 - 25cm	4.65" / 118mm
Build Height*	26 - 28cm	4.67" / 119mm
	29 - 30cm	4.81" / 122mm
	Heel Height	3/8" / 10mm
Sandal To	e Foot Shell (No CAP)	FTC-2K-1

\*Build height based on size 23cm, 26cm, 29cm Cat 4 foot module with foot shell, spectra sock, and 10mm heel height.

		Cat	egory selec	tion accordi	ng to activi	ty and weigh	t		
Weight/ Activity level	100-115lbs 44-52kg	116-130lbs 53-59kg	131-150lbs 60-68kg		171-195lbs 78-88kg	196-220lbs 89-100kg	221-255lbs 101-116kg		291-330lbs 133-150kg
Low	1	1	2	3	4	5	6	7	8
Moderate	1	2	3	4	5	6	7	8	-

The Kinterra 2.0 has been discontinued. Please see pg. 42 for replacement footshells for Kinterra 2.0







Black Spectra sock and Heel Bumper Kit included. Foot Shell must be ordered separately.



# FEET









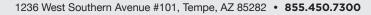














# FEET









































Sandal-toe available for sizes 23-28cm.

### **Pure Excitement**

Confidence for an active lifestyle—and the freedom to move as responsively as K3/K4 ambulators want to—are now possible with the premier **ShockWave** carbon fiber foot from PROTEOR. Provides a shockingly smooth experience during high-impact activities, due to an advanced, multi-functional Spherical Shock Unit for ultimate vertical shock absorption.

- Move More Naturally: Allows a more natural gait by providing ultimate shock absorption at heel strike, which eases stress on the residual limb.
- **Seamless Movement:** Axial rotation of +/- 15° reduces socket pressure and allows for quick pivoting.
- Trust Every Step: Adds confidence when navigating diverse terrains with a split keel and heel to enable greater motion—improving stability and comfort.
- Lasting Reliability: Lighter, more reliable foot due to a bolt-less footplate design that eliminates dead spots and weak structural areas.
- **Enjoy More Activities:** Proprietary EnduraCore technology provides ideal strength, flexibility, and durability for high energy return with less fatigue.
- Go More Places: Available in sandal toe.
- Water Resistant

### **TECHNICAL FEATURES**

	• • • • • • • • • • • • • • • • • • • •	•
	Item N°.	F20-S3
Weight (26 Cat4, mod	ule with foot shell and spectra sock)	978g / 2.2lbs
	23 - 25cm	6.9" / 176mm
Build Height*	26 - 28cm	7.4" / 189mm
	29 - 30cm	7.8" / 200mm
	Heel Height	3/8" / 10mm
Standar	d Foot Shell (No CAP)	FTC-3F-1
Sandal To	oe Foot Shell (No CAP)	FTC-2F-1

Black Spectra Sock and Heel Bumper Kit included in each Foot Module delivery.

Foot Shell must be ordered separately.

\*Build height based on size 23cm, 26cm, 29cm Cat 4 foot module with foot shell, spectra sock, and 10mm heel height. Sandal-toe available for sizes 23-28cm.

	Module selection according to activity and weight								
Weight/ Activity level					171-195lbs 78-88kg				
Low	1	1	2	3	4	5	6	7	8
Moderate	1	2	3	4	5	6	7	8	-
High	2	3	4	5	6	7	8	-	-



















Sizes 22-29cm

### **Pure Confidence**

Steady and ready—with the ability to maintain durability during slow-load activities—are just some of the many benefits of **RUSH ROGUE® 2**. Remarkably reliable, this premier, fiberglass vertical shock foot from PROTEOR delivers increased dorsiflexion strength and the utmost flexibility.

- Walk More Easily and Naturally: Ideal dynamics design with a Heel Shock Bumper for maximum energy return at heel strike.
- Move More Ways: Provides optimal durability to perform the way users want it to.
- Seamless Movement: Axial rotation of +/- 15° reduces socket pressure and allows for quick pivoting.
- Go More Places: Now available in sandal toe.
- Waterproof (fresh or saltwater)

### **TECHNICAL FEATURES**

	Item N°.	ROG2
Weight (26 Cat 4, v	vith foot shell and spectra sock)	1039g / 2.31bs
	22 - 24cm	6.1" / 155mm
Build Height*	25 - 27cm	6.6" / 168mm
	28 - 29cm	6.7" / 171mm
Н	eel Height	3/8" / 10mm
Standard Fo	oot Shell (With CAP)	FS
Sandal Toe	Foot Shell (No CAP)	FTC-2R-1
	07 00 00 0 146 1	

\*Build height based on size 23cm, 26cm, or 29cm Cat 4 foot module with spectra sock, foot shell and 10mm heel height.

### \*THE ORIGINAL RUSH ROGUE IS NO LONGER AVAILABLE\*

	Module selection according to activity and weight								
Weight/ Activity level						246-280lbs 112-127kg			
Low	1	2	3	4	5	6	7	8	9
Moderate	1	2	3	4	5	6	7	8	9
High	2	3	4	5	6	7	8	9	-

NOTE: Increasing category numbers indicate increased keel response. FOR BILATERAL PATIENTS: Increase by one category for added stability.



Black Spectra Sock and Heel Wedge included in each Foot Module delivery. Foot Shell must be ordered separately.

















### NOW AVAILABLE! Sandal Toe Sizes 22-29cm

### Virtually Indestructible

The **RUSH HiPro**® provides a realistic and responsive foot with smooth rollover. Made from an advanced engineered glass composite, wearers can feel confident in its durability with the added flexibility. The energy return of this foot enables amputees to easily traverse the most aggressive terrain while experiencing zero dead spots.

- Highly dynamic
- High energy return
- Smooth roll over
- All-terrain and waterproof (fresh or saltwater)

### **TECHNICAL FEATURES**

It	em N°.	HiP
Weight (26 Cat 4, wi	th foot shell and spectra sock)	920g / 2.0lbs
	22 - 24cm	6.5" / 165mm
Build Height*	25 - 27cm	6.9" / 175mm
	28 - 29cm	7.1" / 181mm
Hee	el Height	3/8" / 10mm
Standard Foo	ot Shell (With CAP)	FS
Sandal Toe Fo	oot Shell (No CAP)	FTC-2R-1

\*Build height based on size 23cm, 26cm, or 29cm Cat 4 foot module with spectra sock, foot shell and 10mm heel height.

	Module selection according to activity and weight												
Weight/ Activity level						246-280lbs 112-127kg							
Low	1	2	3	4	5	6	7	8	9				
Moderate	1	2	3	4	5	6	7	8	9				
High	2	3	4	5	6	7	8	9	-				

NOTE: Increasing category numbers indicate increased keel response. FOR BILATERAL PATIENTS: Increase by one category for added stability.

Black Spectra Sock and Heel Wedge included in each Foot Module delivery. Foot Shell must be ordered separately.







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With a build height of just over two inches, even the most extremely limited clearance patients will benefit from the dynamic toe-off and superior energy return of the **RUSH ROVER®**. Capable. Strong. Comfortable. From rocky trailheads to the sidewalks of a concrete jungle, navigate even the most demanding terrain with ease. With the **RUSH ROVER**...the world is yours.

- Smooth roll through
- Dynamic toe-off
- Most durable low-profile foot available



### **TECHNICAL FEATURES**

TECHNICAE I EATORES		
ltem	N°.	ROV
Weight (26 Cat 4, with fo	oot shell and spectra sock)	950g / 2.1lbs
	22 - 24cm	2.1" / 54mm
Build Height*	25 - 27cm	2.3" / 60mm
	28 - 30cm	2.5" / 64mm
Heel H	leight	3/8" / 10mm
Standard Foot	Shell (No CAP)	FSK

\*Build height based on size 23cm, 26cm, or 29cm Cat 4 foot module with spectra sock, foot shell and 10mm heel height.

	Module selection according to activity and weight												
Weight/ Activity level						246-280lbs 112-127kg							
Low	1	2	3	4	5	6	7	8	9				
Moderate	1	2	3	4	5	6	7	8	9				
High	2	3	4	5	6	7	8	9	-				

NOTE: Increasing category numbers indicate increased keel response. FOR BILATERAL PATIENTS: Increase by one category for added stability.

Black Spectra Sock and Heel Wedge included in each Foot Module delivery. Foot Shell must be ordered separately.











## HIGHLANDER® MAX









Sandal-toe available for sizes 22-28cm.

### **Time Tested Stability and Dynamics**

The **Highlander**\* prosthetic foot provides active patients with long residual limbs an efficient and smooth gait, with excellent energy return. A split heel and keel provides excellent inversion-eversion, allowing users to walk and run with confidence on uneven terrain. The **Highlander MAX** can be ordered to accommodate users up to 500lbs.\*\* As a result, amputees once limited to lower functioning products can now enjoy the benefits provided by a premium energy storage and return device so they can walk farther, faster, longer.

- Water resistant
- Engineered for active amputees with long residual limbs
- Split keel and heelprovides excellent inversion-eversion
- Offers ideal blend of stability and action, often preferred by transfemoral amputees
- Can be designed for amputees weighing up to 500lbs with the **Highlander MAX** option

### **TECHNICAL FEATURES**

Ite	em N°.	FS3-00	FS3-H5		
Weight (26 Cat 4, module	with foot shell and spectra sock)	538g / 1.9lbs			
	22 - 25cm	3.8"	/ 97mm		
Build Height*	26 - 28cm	4.3"	/ 110mm		
	29 - 31cm	4.6" / 118mm			
Hee	l Height	3/8" / 10mm			
Standard Foo	ot Shell (No CAP)	FTC-3M-1			
Standard Foo	t Shell (With CAP)	FTC-3M-0			
Sandal Toe Fo	ot Shell (No CAP)	FTC-2M-1			
uild boight based on size 27	cm 26cm 29cm Cat 4 foot modulo	with foot shall amounted and an	d 10mm haal baight Candal too		

\*Build height based on size 23cm, 26cm, 29cm Cat 4 foot module with foot shell, spectra sock, and 10mm heel height. Sandal-toe available for sizes 22-28cm.

Black Spectra Sock and Heel Bumper Kit included in each Foot Module delivery. Foot Shell must be ordered separately.

1X998 To avoid spoiling the pyramid during trials



	Module selection according to activity and weight													
Weight/ Activity level											366-420lbs 167-190kg	421-480lbs 191-218kg	481-500lbs 219-227kg	
Low	1	1	2	3	4	5	6	7	8	9	10**	11**	12**	
Moderate	1	2	3	4	5	6	7	8	9	10**	-	-	-	
High	2	3	4	5	6	7	8	9	10**	11**	-	-	-	

<sup>\*\*</sup>Highlander MAX Custom order only





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### **Virtually Indestructible**

The **RUSH Chopart** is specifically designed for people with Chopart amputations as well as Lisfranc, Pirogoff, Boyd and partial foot prostheses. A dynamic design, providing increased reliability and eliminating the breakage commonly seen with carbon Chopart plates. The unique glass composite is engineered to be more flexible and durable than any other Chopart available today.



Durable

Smooth roll over

Waterproof (fresh or salt water)





Item	N°.	CHO			
Weight (26 Cat 4, with fo	ot shell and spectra sock)	380g / 0.8lbs			
	19 - 21cm	0.84" / 21mm			
Build Height*	22 - 24cm	1" / 25mm			
Bulla Height	25 - 27cm	1.1" / 29mm			
	28 -30cm	0.8" / 22mm			
Heel H	eight	3/8" / 10mm			
Standard Foot Shell,	Standard Foot Shell, 19-21 cm (No CAP)				
Standard Foot Shell, 2	2-30cm (With CAP)	FS			

Black Spectra Sock and Heel Wedge included in each Foot Module delivery.

Foot Shell must be ordered separately.

<sup>\*</sup>Build height based on size 23cm, 26cm, or 29cm Cat 4 foot module with spectra sock, foot shell and 10mm heel height.

	Module selection according to activity and weight for sizes 19-21cm										
ş	Weight/ Activity level	0-30lbs 0-14kg	31-45lbs 15-20kg	46-60lbs 21-27kg		76-90lbs 35-41kg		106-120lbs 49-54kg	121-135lbs. 55-61kg		
Pec	Low	1P	2P	3P	4P	5P	6P	7P	8P		
	Moderate	1P	2P	3P	4P	5P	6P	7P	8P		
	High	2P	3P	4P	5P	6P	7P	8P	9P		

NOTE: Increasing category numbers indicate increased keel response. FOR BILATERAL PATIENTS: Increase by one category for added stability.

	Module selection according to activity and weight for sizes 22-30cm												
	0-105lbs 0-48kg			176-210lbs 80-95kg					351-365lbs 160-166kg				
Low	1	2	3	4	5	6	7	8	9				
Moderate	1	2	3	4	5	6	7	8	9				
High	2	3	4	5	6	7	8	9	-				

NOTE: Increasing category numbers indicate increased keel response. FOR BILATERAL PATIENTS: Increase by one category for added stability.

















Sandal-toe available for sizes 22-28cm.

### **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 any terrain. The ultra-lightweight design offers K3 ambulators the most exciting and comfortable daily experience.

- Water resistant
- Vertical shock absorption and carbon fiber flexibility optimized for low to moderate impact
- K3 ambulators
- Multi-axial function increases ground compliance and stability
- Streamlined, split keel and heel design results in improved long-term durability
- Full length dynamic heel attached at the toe ensures a seamless rollover, 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

### **TECHNICAL FEATURES**

HNICAL FEATORE		
	Item N°.	F15
Weight (26 Cat 4, r	nodule with foot shell and spectra sock)	605g / 1.3lbs
	22 - 25cm	5.5" / 140mm
Build Height*	26 - 28cm	6.2" / 159mm
	29 - 31cm	6.8" / 173mm
	Heel Height	3/8" / 10mm
Stan	dard Foot Shell (No CAP)	FTC-3M-1
Stand	lard Foot Shell (With CAP)	FTC-3M-0
Sanda	al Toe Foot Shell (No CAP)	FTC-2M-1
		•

Black Spectra Sock and Heel Bumper Kit included in each Foot Module delivery. Foot Shell must be ordered separately.

\*Build height based on size 23cm, 26cm, 29cm Cat 4 foot module with foot shell, spectra sock, and 10mm heel height. Sandal-toe available for sizes 22-28cm.

	Module selection according to activity and weight												
Weight/ Activity level									286-325lbs 131-147kg				
Low	1	1	2	3	4	5	6	7	8	9			
Moderate	1	2	3	4	5	6	7	8	9	-			

1X998 To avoid spoiling the pyramid during trials



















NOW AVAILABLE! Sandal Toe Sizes 22-29cm

### **Unbridled Capabilities**

Introducing the **RUSH RAMPAGE**\*. With the smooth roll-through, increased comfort, and all-terrain capability of its predecessors, this foot boasts a more cosmesis-friendly option, with a lower overall product weight. The **RUSH RAMPAGE** is the perfect solution for individuals seeking a blend of both cosmetic and high-performance capabilities experienced in the RUSH Foot Collection. Are you ready to RAMPAGE?

- Cosmesis-ready to meet your aesthetic preferences
- Lower overall product weight
- Smooth roll-through with unparalleled energy return
- Extreme reliability for any use in any environment
- Waterproof (fresh and saltwater)

### **TECHNICAL FEATURES**

lter	n N°.	RAM
Weight (26 Cat 4, with f	oot shell and spectra sock)	850g / 1.9lbs
	22 - 24cm	6.6" / 168mm
Build Height*	25 - 27cm	7.1" / 181mm
	28 - 29cm	7.2" / 184mm
Heel	Height	3/8" / 10mm
Standard Foot	Shell (With CAP)	FS
Sandal Toe Foo	t Shell (No CAP)	FTC-2R-1
	00 00 0146 1	

\*Build height based on size 23cm, 26cm, or 29cm Cat 4 foot module with spectra sock, foot shell and 10mm heel height

	Module selection according to activity and weight												
						246-280lbs 112-127kg							
Low	1	2	3	4	5	6	7	8	9				
Moderate	1	2	3	4	5	6	7	8	9				
High	2	3	4	5	6	7	8	9	-				

NOTE: Increasing category numbers indicate increased keel response. FOR BILATERAL PATIENTS: Increase by one category for added stability.

Black Spectra Sock and Heel Bumper Kit included in each Foot Module delivery.

Foot Shell must be ordered separately.

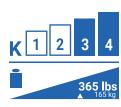














Thanks to the unique sole plate and virtually indestructible glass composite, the **RUSH RAMAPGE® LP** delivers a smooth transition from heel strike to toe-off. Patients will experience unparalleled comfort, range of motion, and zero dead spots in every step.

- Low-profile build
- Superior ground compliance
- Smooth rollover
- High-energy return

- Cosmesis-friendly
- All-terrain
- Waterproof (fresh or salt water)





NOW AVAILABLE! Sandal Toe Sizes 22-29cm

### **TECHNICAL FEATURES**

ltem N°.	RAMLP		
Weight (26 Cat 4, with foot shell a	805g		
	22 - 24cm	4.5" / 114mm	
Build Height*	25 - 27cm	4.7" / 121mm	
	28 - 29cm	4.7" / 121mm	
Heel Height		3/8" / 10mm	
Standard Foot Shell (W	Standard Foot Shell (With CAP)		
Sandal Toe Foot Shell (I	No CAP)	FTC-2R-1	
		•	

\*Build height based on size 23cm, 26cm, or 29cm Cat 4 foot module with spectra sock, foot shell and 10mm heel height.

	Module selection according to activity and weight												
Weight/ Activity level						246-280lbs 112-127kg							
Low	1	2	3	4	5	6	7	8	9				
Moderate	2	3	4	5	6	7	8	9	-				
High	3	4	5	6	7	8	9	9	-				

NOTE: Increasing category numbers indicate increased keel response. FOR BILATERAL PATIENTS: Increase by one category for added stability.



Black Spectra Sock and Heel Wedge included in each Foot Module delivery. Foot Shell must be ordered separately.

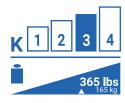


















Sandal-toe available for sizes 22-28cm.

### **Ultimate Flexibility for a Smoother Gait**

The Sierra® prosthetic foot incorporates a long carbon fiber spring to provide users a smooth gait over a broad spectrum of activities. The split keel and heel design provides excellent inversion-eversion so that patients can walk with confidence on uneven terrain. A full-length heel enables foot flat early in the gait cycle, providing a compliant foot with a stable base of support. The result is a product that allows amputees to walk comfortably with confidence.

- Water-resistant
- Angle-top design increases the length of the carbon fiber spring, providing a smoother gait and ultimate flexibility

### **TECHNICAL FEATURES**

	Item N°.	FS1
Weight (26 Cat 4, m	odule with foot shell and spectra sock)	597g / 1.3lbs
	22 - 25cm	5.3" / 135mm
Build Height*	26 - 28cm	6.2" / 158mm
	29 - 31cm	6.7" / 172mm
	Heel Height	3/8" / 10mm
Standar	d Foot Shell (No CAP)	FTC-3M-1
Standard	Foot Shell (With CAP)	FTC-3M-0
Sandal T	oe Foot Shell (No CAP)	FTC-2M-1
I height based on size 23	cm. 26cm. 29cm Cat 4 foot module with foot sh	nell, spectra sock, and 10mm heel height. Sandal-toe avai

Black Spectra Sock and Heel Bumper Kit included in each Foot Module delivery.

Foot Shell must be ordered separately.

	Module selection according to activity and weight													
Weight/ Activity level									286-325lbs 131-147kg	326-365lbs 148-166kg				
Low	1	1	2	3	4	5	6	7	8	9				
Moderate	1	2	3	4	5	6	7	8	9	-				
High	2	3	4	5	6	7	8	9	-	-				

1X998 To avoid spoiling the pyramid during trials











### PACIFICA PACIFICA LP



### **Because Height Matters**

The **Pacifica**® prosthetic foot is ideal for users with long residual limbs, due to its low profile design. In contrast with competing low profile foot products, which may feel stiff and uncomfortable, **Pacifica** users experience flexibility and energy return allowing them to walk further, faster, and longer. The lightweight and durable design requires less energy expenditure so that amputees are comfortable on their feet for longer periods of time. The pyramid lies within the foot shell, simplifying the cosmetic finishing process. A low build height also provides room for additional componentry, such as a rotator or shock absorber which can provide added comfort.

- Water-resistant
- Choose between the Pacifica (FS2) and Pacifica LP (FS4), each perfect for with long residual limbs or those needing more clearance
- LP design requires as little as 2" of clearance
- Lightweight and durable





Sandal-toe available for sizes 22-28cm.

### TECHNICAL FEATURES

	ECHINICAL I LATORES			
	Ite	m N°.	FS2: Pacifica® (sizes: 24 - 31cm)	FS4: Pacifica® LP (sizes: 22 - 31cm)
	Weight (26 Cat 4, module v	vith foot shell and spectra sock)	545g / 1.2lbs	537g / 1.1lbs
	Build Height*	22 - 25cm	2.5" / 65mm	1.9" / 48mm
		26 - 28cm	2.6" / 66mm	2.1" / 54mm
		29 - 31cm	2.7" / 70mm	2.2" / 58mm
	Heel	Height	3/8" / 10mm	3/8" / 10mm
	Standard Foo	t Shell (No CAP)	FTC	C-3M-1
	Standard Foot	Shell (With CAP)	FTC	C-3M-O
	Sandal Toe Foo	ot Shell (No CAP)	FTC	C-2M-1

Black Spectra Sock and Heel Bumper Kit included in each Foot Module delivery. Foot Shell must be

Foot Shell must be ordered separately.

\*Build height based on size 23cm, 26cm, 29cm Cat 4 foot module with foot shell, spectra sock, and 10mm heel height. Sandal-toe available for sizes 22-28cm.

	Module selection according to activity and weight												
Weight/ Activity level	100-115lbs 44-52kg	116-130lbs 53-59kg	131-150lbs 60-68kg	151-170lbs 69-77kg	171-195lbs 78-88kg	196-220lbs 89-100kg	221-255lbs 101-116kg	256-285lbs 117-130kg	286-325lbs 131-147kg	326-365lbs 148-166kg			
Low	1	1	2	3	4	5	6	7	8	9			
Moderate	1	2	3	4	5	6	7	8	9	-			
High	2	3	4	5	6	7	8	9	-	-			







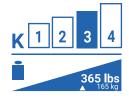
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### DYNADAPT









Sandal-toe available for sizes 22-28cm.

### Fit, Finish, and Roll

The **DynAdapt** prosthetic foot is a slim profile carbon fiber foot system with a slender, anatomic design for easy fit and finish. Its multi-axial function provides maximum comfort and the uninterrupted strands of carbon fiber in the full-length keel and patients with effortless rollover and a more natural gait.

- Water-resistant
- · A full length, unbolted sole plate ensures seamless stance phase roll-over for superior comfort
- · Split keel and heel design increase ground compliance and improve stability

### **TECHNICAL FEATURES**

	Item N°.	F10
Weight (26 Cat 4, n	nodule with foot shell and spectra sock)	628g / 1.4lbs
Build Height*	22 - 25cm	6.1" / 155mm
	26 - 28cm	6.5" / 166mm
	29 - 31cm	7" / 178mm
	Heel Height	3/8" / 10mm
Standa	rd Foot Shell (No CAP)	FTC-3M-1
Standar	d Foot Shell (With CAP)	FTC-3M-0
Sandal <sup>7</sup>	oe Foot Shell (No CAP)	FTC-2M-1

Black Spectra Sock and Heel Bumper Kit included in each Foot Module delivery.

Foot Shell must be ordered separately.

\*Build height based on size 23cm, 26cm, 29cm Cat 4 foot module with foot shell, spectra sock, and 10mm heel height. Sandal-toe available for sizes 22-28cm.

Module selection according to activity and weight											
Weight/ Activity level	100-115lbs 44-52kg	116-130lbs 53-59kg	131-150lbs 60-68kg	151-170lbs 69-77kg		196-220lbs 89-100kg	•		286-325lbs 131-147kg	326-365lbs 148-166kg	
Low	1	1	2	3	4	5	6	7	8	9	
Moderate	1	2	3	4	5	6	7	8	9	-	
High	2	3	4	5	6	7	8	9	-	-	



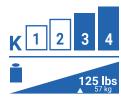












### Meet the New Kid on the Block

Built kid tough, the **RUSH Kid**® pediatric foot can handle even the most extreme low or high clearance patient. Run, jump, play...the ultra low profile build delivers the most dynamic energy return and smooth roll-through of any pediatric foot on the market today. Mud, water, sand....no problem! The all-terrain **RUSH Kid** was built with active kids in mind. Say goodbye to broken carbon feet!

- Smooth Rollover
- Dynamic Toe-Off
- Most Durable Low-Profile Foot Available



### **TECHNICAL FEATURES**

ltem N°.	KID	
Weight (20 Cat 4, with foot shell and spectra sock)	505g	
Build Height*	2" / 51mm	
Size	19 - 21cm	
Heel Height	3/8" / 10mm	
Standard Foot Shell (No CAP)	FSK	
	Weight (20 Cat 4, with foot shell and spectra sock)  Build Height*  Size  Heel Height	Weight (20 Cat 4, with foot shell and spectra sock)         505g           Build Height*         2" / 51mm           Size         19 - 21cm           Heel Height         3/8" / 10mm

\*Build height includes spectra sock, foot shell and 10mm heel height.

Module selection according to activity and weight											
Weight/ Activity level	0-30lbs 0-14kg	31-45lbs 15-20kg	46-60lbs 21-27kg	61-75lbs 28-34kg	76-90lbs 35-41kg	91-105lbs 42-48kg	106-120lbs 49-54kg	121-135lbs 55-61kg			
Low	1P	2P	3P	4P	5P	6P	7P	8P			
Moderate	1P	2P	3P	4P	5P	6P	7P	8P			
High	2P	3P	4P	5P	6P	7P	8P	9P			

NOTE: Increasing category numbers indicate increased keel response. FOR BILATERAL PATIENTS: Increase by one category for added stability.



Black Spectra Sock and Heel Wedge included in each Foot Module delivery. Foot Shell must be ordered separately.

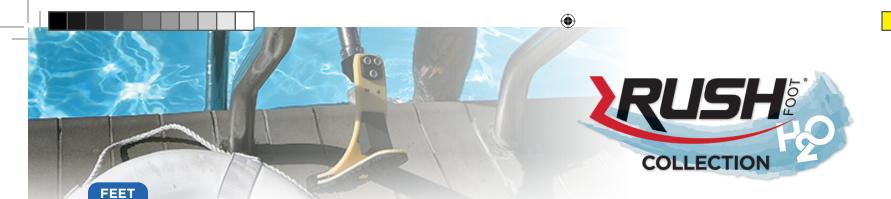




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## Incomparable Grip. No Foot Shell Required.

The **RUSH Foot H2O Collection** is the ideal foot for your shower leg or various, non invasive water sport activities. Available in the tried-and-true RUSH Foot **HiPro**, **RAMPAGE**, **RAMPAGE LP** and **ROGUE 2** models and featuring an integrated Vibram® sole and custom molded rubber toe wrap. The **RUSH Foot H2O Collection** of feet offers the same great durability and comfort of all the other RUSH feet, but now adds superior traction on slick surfaces. From the shower to the pool, you won't find a foot that provides this amount of grip and added confidence on slippery surfaces.

- Showering
- Surfing
- Stand Up Paddleboard
- Indoor Yoga
- Gymnastics
- Pool Activities

- Kayaking
- Boarding
- Karate
- Barefoot Activities
- Water proof (fresh and saltwater)

#### **TECHNICAL FEATURES**

ltem N°.		HiPro: H2H	RAMPAGE LP: H2RAMLP	ROGUE 2: H2R2	RAMPAGE: H2RAM
Weight (26 Cat 4, module only)		765g / 1.7lbs	650g / 1.4lbs	883g / 1.9lbs	695g / 1.5lbs
	22 - 24	6" / 152mm	4.1" / 105mm	5.6" / 142mm	6.2" / 159mm
Build Height*	25 - 27	6.2" / 159mm	4.1" / 105mm	6" / 152mm	6.5" / 165mm
	28 - 29	6.8" / 175mm	4.3" / 111mm	6.5" / 165mm	7" / 178mm

\*Build height based on size 23cm, 26cm, or 29cm Cat 4 foot module only.

Black Spectra Sock and Heel Wedge included in ...each Foot Module delivery.

Foot Shell must be ordered separately.





















#### **NOW AVAILABLE!**

Sandal Toe for All EVAQ8 Feet Sizes 22-29cm

## Simplistic, Effective, Efficient

Finally, a vacuum system that seamlessly integrates effective vacuum with the same rugged simplicity of all the RUSH Foot designs. The **RUSH EVAQ8® Collection** is the easy solution to providing maximum vacuum efficiency in just a few quick steps. No batteries or complicated-mechanical pump required.

- Simple, integrated design
- Stabilizes volume, increases linkage, and heightens proprioception through elevated vacuum suspension
- All-terrain, fully submersable
- Requires minimal maintenance
- The RUSH EVAQ8 Collection is available in the RAMPAGE, HiPro, ROGUE 2, and RAMPAGE LP models
- All models now available in sandal toe

#### **TECHNICAL FEATURES**

ltem N°.		RAMPAGE: EVRAM	HiPro: EVQH	RAMPAGE LP: EVQRAMLP	ROGUE 2: EVQR2
Weight (26 Cat 4, with foot shell and spectra sock)		860g	930g	815g	1048g
	22 - 24cm	6.6" / 168mm	6.5" / 165mm	4.5" / 114mm	6.1" / 155mm
Build Height*	25 - 27cm	7.1" / 181mm	6.8" / 175mm	4.7" / 121mm	6.6" / 168mm
	28 - 29cm	7.2" / 184mm	7.1" / 181mm	4.7" / 121mm	6.7" / 171mm
Heel Height			3/8"	/ 10mm	
See Foot Module Pages for Foot Shell Information					

Black Spectra Sock and Heel Wedge included in each Foot Module delivery. Foot Shell must be

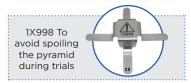
Foot Shell must be ordered separately.

\*Build height based on size 23cm, 26cm, or 29cm Cat 4 foot module with spectra sock, foot shell and 10mm heel height.



#### **REBUILD KIT #EVRB**

- 90 Degree Hose Barb
- 2' Tygon Vacuum Hose
- Hose Barb Filter
- 1/2" Wide Hook and Loop







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## EVAQ8°

### **EVAQ8® - The Collection has Expanded!**

Meeting the need for innovation, versatility, and pure satisfaction, the popular EVAQ8 vacuum system collection by PROTEOR is expanding beyond our legacy RUSH feet to carbon fiber and EnduraCore® feet.

- Optimal design No additional build height and very low added weight (40G)
- High durability Rubber vacuum chamber is designed to last even with continued use over time
- Responds automatically Pulls vacuum as needed with every step
- The EVAQ8\* Collection now available in SHOCKWAVE, AGILIX, SIERRA, HIGHLANDER, DYNADAPT, and KINTERRA



#### **TECHNICAL FEATURES**

	Item N	٥.	SHOCKWAVE: F20-V2		SIERRA: FS1-V2	HIGHLANDER: FS3-V2	DYNADAPT: F10-V2	•
	(26 Cat 4, and spectra	with foot shell sock)	1018g	645g	637g	578g	668g	873g
		22-25cm**	6.9" / 176mm	5.5" / 140mm	5.3" / 135mm	3.8" / 95mm	6.1" / 155mm	4.56" / 118mm
Build I	Height*	26-28cm	7.4" / 189mm	6.2" / 159mm	6.2" / 158mm	4.3" / 110mm	6.5" / 166mm	4.67" / 119mm
		29-31cm***	7.8" / 200mm	6.8" / 173mm	6.7" / 172mm	4.6" / 118mm	7.0" / 178mm	4.8" / 122mm

**See Foot Module Pages for Foot Shell Information** 

\*Build height based on size 23cm, 26cm, or 29cm Cat 4 foot module with spectra sock, foot shell, and 10mm heel height.

<sup>\*\*\*</sup>SHOCKWAVE = 29-30cm



#### **REBUILD KIT #EV2RB**

- 90 Degree Hose Barb
- 2' Tygon Vacuum Hose
- Hose Barb Filter
- 1/2" Wide Hook and Loop



Black Spectra Sock and Heel Wedge included in each Foot Module delivery. Foot Shell must be ordered separately.



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<sup>\*\*</sup>SHOCKWAVE = 23-25cm





## In the gym, at the park, or on the trail... the EasyRun blade by PROTEOR is the perfect foot to get you moving.

So, you're not an experienced sprinter? Not to worry! Whether you're exploring new activities or looking to take your daily workout to a new level, the **EasyRun** will help you increase strength, mobility, happiness, and amplify your life. With its all-terrain, all-weather, curved fiberglass blade design, and anti-slip Vibram® sole you can take your **EasyRun** workout outside with confidence.

- Rotatable pyramid adapter
- Curved fiber glass blade
- Anti-slip sole.
- 6 vibrant designs





Weight	2.40lbs / 1088g
Build Height	8.6in / 220mm
Materials	Fiberglass + rubber
Connection	Rotatable Pyramid

Design	Orange	Black	Water	Tag	Purple	USA
ltem N°.	1A920O	1A920N	1A920E	1A920G	1A920V	1A920U

... = Module

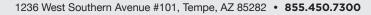
Green sole kit	1A92013-1	
Black sole kit	1A92013-2	I

	Module selection according to activity and weight						
Activity/Weight	88-108lbs 40-49kg		132-152lbs 60-69kg	•	176-194lbs 80-88kg		220-242lbs 100-110kg
Moderate Impact		1	2	3	4	5	6
High Impact	1	2	3	4	5	6	





**USA** 



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### **Comfort and Freedom**

The **Gery** foot aims to provide lower level K1-K2 users with the freedom they deserve. It greatly assists your patient's ability to ambulate with its lightweight design and accommodates heel heights ranging from .2" to .8" (5mm to 20mm). The **Gery** is easily cleaned with water and resistant to dirt thanks to its closed cell EVA foam.

- Engineered specifically for the low-level K2 ambulators
- Appropriate for both transtibial or transfemoral amputations
- Not recommended for persons with bilateral amputations
- Lightweight thanks to its EVA structure ≈ 30% lighter than a SACH foot!
- 1 Year warranty

#### **TECHNICAL FEATURES**

Weight	395g / 0.9lbs
Build Height	3.2" / 82mm
Heel Height (T)	from .2" to .8" (5mm to 20mm)
Connection	Pyramid
Maximum patient weight	330lbs / 150kg
Activity level	K2

Item N°.	Side	Size	Color	
1A200-GH	G = Left		Light	
1A200-DH	D = Right	22 to 29cm	Light	
1A200-GBH	G = Left	22 to 29cm	Dark	
1A200-GBH	D = Right		⊅ark	











## **Comfort and Dynamics**

Aided by the shape of the carbon strut, the **DynaStep** ensures energy savings and comfort while providing the patient with dynamics suitable to a K3 activity level; the split toe design allows inversion and eversion while navigating uneven terrain.

- Appropriate for persons with transtibial and transfemoral amputations
- Foam of the foot is molded on the carbon strut



#### **TECHNICAL FEATURES**

ltem N°.	Side	Size (cm)	Max. Patient Weight
1A101-D	Right	22 to 25	176lbs / 80kg
1A101-G	Left	26 to 29	220lbs / 100kg





## **DynaStep Foot + Multi-axis Ankle Kit**

The combination of a **DynaStep** foot and a 1D111 Multiaxis Ankle allows the patient to perform motions of plantar and dorsiflexion, as well as inversion-eversion. Particularly appropriate for transfemoral.

#### **TECHNICAL FEATURES**

KIT	Composition	Size (cm)
1E201	1A101 + 1D111	22 to 29





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### PROTEOR offers a variety of cosmetic foot shells and Spectra® Socks.

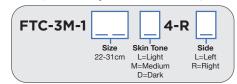
Please use the following guide to determine which foot shells and socks are available for each foot product. Not all Foot Modules are available in Sandal Toe; ensure the corresponding Sandal Toe foot module is also ordered (CAPs are not available for sandal toe products).

#### STANDARD FOOT SHELLS

(Available for Aglix, DynAdapt, Highlander, Highlander MAX, Pacifica, Pacifica LP, Sierra, and Kinterra foot modules only)

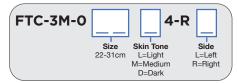
#### Standard Foot Shell, No CAP

(Pacifica only available in 24-31cm)



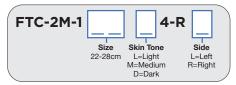
#### Standard Foot Shell, with CAP

(Pacifica only available in 24-31cm)



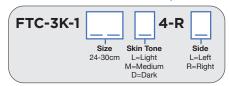
#### Sandal Toe Foot Shell, No CAP

(Pacifica only available in 24-28cm)

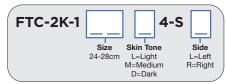


#### KINNEX AND NEW KINTERRA FOOT SHELLS

Kinnex Standard Foot Shell, No CAP



#### Kinnex Sandal Toe Foot Shell, No CAP



#### New Kinterra Sandal Toe Foot Shell, No CAP



#### PRO FOOT SHELLS FOR SHOCKWAVE

PRO Standard Foot Shell. No CAP



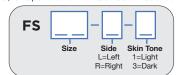
#### PRO Sandal Toe Foot Shell, No CAP



#### **RUSH FOOT SHELLS**

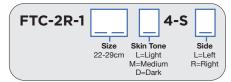
#### **RUSH STANDARD Foot Shell, with CAP**

(Available for ROUGE 2, RAMPAGE, RAMPAGE LP, HiPro, Chopart and EVAQ8 foot modules only)



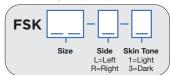
#### **RUSH Sandal Toe Foot Shell, with No CAP**

(Available for ROGUE 2, RAMPAGE, RAMPAGE LP, and HiPro including EVAQ8)



#### **RUSH Symes Foot Shell, No Cap**

(Available for ROVER, Chopart (19-21) and Kid foot modules only)





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## **Spectra Socks**

Description	ltem N°.	
Black Spectra Sock (1 pk)		
22-25cm foot module = 30cm/12"	SO-NPS-200 <b>XX</b> -00	
26-28cm foot module = 35cm/14"	(example: size 26cm foot module = S0-NPS-200 <b>30</b> -00)	
29-30cm foot module = 40cm/16"	Í	
Kinnex White Custom Spectra Sock (1 pk)	S0-F14-000 <b>XX</b> -00	
Sizes: 24 - 30cm	(example: size 26cm foot module = S0-F14-000 <b>26</b> -00)	











# DIGITAL















#### Acquisition



#### **Modification**





### A Powerful Solution Made Simple

**Orten** is a full-service O&P CAD/CAM solution powerfully designed to help optimize your workflow and simplify your transition into digital modification.

- Full access to a powerful software suite designed to support you from start to finish
- Customized tools designed to simplify your workflow
- Immediate ROI via no licensing fees and volume-based pricing
- Continuous investment in product innovation, positioning you for the future

#### **TECHNICAL FEATURES**

Item N°	Number of Exported Files (.stl)*
708004UNIT50	50
708004UNIT100	100
708004UNIT200	200
708004UNIT500	500
708004UNIT1000	1,000
708004UNIT1500	1,500
708004UNIT2500	2,500
708004UNIT4000	4,000
708004UNIT7000	7,000
708004UNIT10000	10,000
708004UNIT30000	30,000

<sup>\*</sup>Exported files are valid for one year











**The Structure Sensor Pro and Structure Mark II** provide another option for your iOS devices if you plan to capture devices larger than 15 inches.

Acquisition



**Modification** 









ltem N°	Description
8A08	Scanner Structure Sensor Pro (without cable)
	Cables for Structure Sensor Pro Scanner
8A0201	Connect. Cable Structure Sensor Pro iPAD Pro 11" (1&2 Gen.) AIR 4
8A0202	Connect. Cable For Structure Sensor Pro
8A0203	Connect. Cable Cable Structure Sensor Pro iPAD Pro 12.9" (3 & 4 Gen.)
	Brackets for Structure Sensor Pro scanner
8A0204	Structure Sensor Pro Bracket For iPAD 7 - 8 - 9 Gen
8A0205	Structure Sensor Pro Bracket For iPAD 5 - 6 Gen & iPAD Air
8A0206	Structure Sensor Pro Bracket For iPAD Pro 9,7" & iPAD Air 2
8A0207	Structure Sensor Pro Bracket For iPAD Pro 10.5" & iPAD Air 3 Gen
8A0208	Structure Sensor Pro Bracket For iPAD Pro 11" 1st Gen
8A0209	Structure Sensor Pro Bracket For iPAD Pro 12.9" 1/2/3 Geen
8A0210	Structure Sensor Pro Bracket For iPAD Pro 11" 2 Gen & 12.9" 4 Gen Air 4
8A0211	Structure Sensor Pro Bracket For iPAD Mini 5
8A0212	Structure Sensor Pro Bracket For iPAD Mini 6 iPAD Pro 12.9 5 Gen





## COMPONENTS



**KITS** 



**LAMINATION ADAPTERS** 



**TUBES** 



**CONNECTORS** 



**ADAPTERS** 



4-HOLE













## COMPONENTS

### **Kits**

	Item N°.	Description	Max patient weight	Material	Weight
		Aluminum 10" modular 3 piece set. Includes 30mm Aluminum pylon with receiver, tube clamp with water resistant fasteners and 4-hole pyramid with through hole	220lbs / 100kg	Aluminum	-
		Titanium 10" modular 3 piece set. Includes 30mm Aluminum pylon with receiver, tube clamp with water resistant fasteners and 4-hole pyramid with through hole	365lbs / 165kg	Titanium	395g
4	KIT-00-20200-00	Heavy Duty Adapter Kit for Freedom Highlander MAX. Includes (2) 34mm tube clamps, (1) 4-ear connector for 34mm system and (1) carbon pylon/ tube	500lbs / 227kg	Titanium and Graphite	744g







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# TUBES

### COMPONENTS

## **Pylons & Tube Clamps**

	Item N°.	Description	Max patient weight	Material	Weight	Total Height	Build Height
	1D52 Tube Ø 30mm with Pyramid Receiver		220lbs / 100kg	Aluminum	111g	130mm	63mm
	ACC-00-20203-00	C-00-20203-00 Heavy Duty Ø 34mm - 305mm length Pylon/Tube for Freedom Highlander MAX		Graphite	269g	305mm	-
	1D52-HD Tube Ø 34mm with Pyramid Receiver		275lbs / 125kg	Aluminum	121g	130mm	67mm
	1D45	Tube adapter Ø 30mm with Aluminum Pyramid Receiver	220lbs / 100kg	Aluminum	290g	440mm	440mm
	1D46	Tube adapter Ø 30mm with Titanium Pyramid Receiver	220lbs / 100kg	Aluminum + Titanium	280g	440mm	440mm
	1G0120#kit	Aluminum tube Ø 30mm - 200mm length and tube clamp	220lbs / 100kg	Aluminum	195g	217mm	-
	1G01-HD	Aluminum tube Ø 34mm - 420mm length	330lbs / 150kg	Aluminum	235g	420mm	-
Peds	1G07	Aluminum tube Ø 22mm - 300mm length used for pediatric prosthesis	99lbs / 45kg	Aluminum	105g	300mm	-





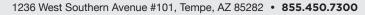
# ADAPTERS

### COMPONENTS

## **Tube Clamp Adapters**

	ltem N°.	Description	Max patient weight	Material	Weight	Total Height	Build Height
Peds	1D39	Pediatric Tube Clamp Adapter Used with the Ø 22mm tube for child prosthesis	99lbs / 45kg	Aluminum	45g	38mm	12mm
	ACC-00-20201-00	Tube Clamp 34mm used with Highlander MAX	500lbs / 227kg	Titanium			
	1D40	Tube Clamp Adapter Female 4-screw adapter for tightening on Ø 30mm tube	220lbs / 100kg	Titanium	90g	50mm	16mm
	1D41	Tube Clamp Adapter Female 4-screw adapter for tightening on Ø 30mm tube	220lbs / 100kg	Aluminum	100g	47mm	13mm
	1D41-HD	Tube Clamp Adapter for Ø 34mm Tube Female 4-screw adapter for tightening on Ø 34mm tube	330lbs / 150kg	Aluminum	120g	55mm	17mm
•	1K182	Threaded Pyramid insert M36 x 1.5mm	275lbs / 125kg	Stainless steel	65g	28mm	6mm
<b>.</b>	1K183	Threaded Receiver insert M36 x 1.5mm Use with 1K179 or 1S145	330lbs / 150kg	Stainless steel	75g	23mm	14mm
	1K184	Threaded Pyramid For screwing on 1P200-KD, 1P320-KD, 1P321-KD, 1P360-KD, 1P130-KD, 1P180-KD	275lbs / 125kg	Stainless steel	94g	30mm	15mm







# CONNECTORS

COMPONENTS

## **Double Adapters**

	Description	ltem N°.	Max patient weight	Material	Weight	Total Height	Build Height
	Double Pyramid Receiver. Avoid using a tube in tight spaces	1K207-032-HD		Aluminum	100g	32mm	32mm
		1K207-045-HD	330lbs / 150kg		130g	45mm	45mm
		1K207-060-HD			145g	60mm	60mm
		1K207-075-HD			160g	75mm	75mm
*	Double Pyramid Adapter	1K190		Stainless steel	120g	36mm	7mm







## CONNECTORS

**COMPONENTS** 

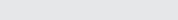
#### **Connectors for PROTEOR Knees**

These connectors are necessary for the assembly of PROTEOR knees: 1M01 - 1M10 - 1M10 - 1M102 - 1M102 - 1M102 - 1M102 - 1M102V - 1M102V - 1M102V - 1M112 - 1M113 This specific connection system allows you to select the most appropriate linking piece between the knee and the socket. The simplified shape of the upper part of the knee can receive the proximal linking piece using a M8 screw. The knees listed above must be ordered together with one of the following connectors. All these connectors provide a ± 15° socket rotation.

	Item N°.	Description	Max patient weight	Material	Weight	Connection	Total Height	Build Height	Knee					
	1K16O	Pyramid Connector provides the male pyramid connection	220lbs / 100kg	Aluminum + Stainless steel	45g	M8		7mm	1M01 1M10 1M102 1M102V					
	1K160-HD	Pyramid Connector for 125kg knee provides the male pyramid connection	275lbs / 125kg	Aluminum + Stainless steel	90g		M8	М8	М8	M8	M8	30mm	8mm	1M01-HD 1M10-HD 1M102-HD 1M102V-HD
*	1K163	Pyramid Connector provides the male pyramid connection	220lbs / 100kg	Stainless steel	100g						OIIIII	1M01 1M10 1M102 1M102V		
Peds	1K164	Pediatric Pyramid Connector provides the male pyramid connection to the 1M112 knee	99lbs / 45kg	Stainless steel	120g		21mm	9mm	1M112 1M113					
<b></b>	1K20	This Ø 30mm Tube Clamp provides a long and lightweight link between the knee and a short residual limb socket. To be assembled using Adapter 1K14	220lbs / 100kg	Aluminum + Steel	210g	Tube Ø 30mm M8	218g	210mm						
<b>A</b>	1K30	Aluminum Linking plate is convenient for assembly to the distal end of a transfemoral socket with European 4-hole pattern	220lbs / 100kg	Aluminum	80g	М8	21mm	13mm						









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## LAMINATION ADAPTER

#### **COMPONENTS**

## **Lamination Adapters**

	Item N°.	Description	Max patient weight	Material	Weight	Total Height	Build Height
	1K4O	Used for knee disarticulation or long residual limb M8 connection	275lbs / 125kg	Steel	120g	120mm	6.5mm
	ACC-00-20202-00	4-Ear Connector for 34 mm System used with Highlander MAX	500lbs / 227kg	Titanium	141g	39mm	-
4	1K173	3-prong anchor with pyramid	275lbs / 125kg	Stainless steel	150g	65mm	12mm
40	1K176	3-prong anchor with rotating receiver	275lbs / 125kg	Aluminum + Stainless steel	205g	68mm	25mm
10	1K177	3-prong anchor with rotating pyramid	220lbs / 100kg	Stainless steel	225g	76mm	17mm
V	1K179	Transfemoral Threaded base 3-Prong Lamination Adapter for knee disarticulation, delivered with a spacer. To use with M36 Threaded knees or Threaded inserts	330lbs / 150kg	Stainless steel	125g	45mm	12mm
	1K2O2	4-ear Lamination Anchor	275lbs / 125kg	Titanium	55g	32mm	10mm
*	1K2O3	4-ear Lamination Anchor HD Stainless steel, heavy duty	330lbs / 150kg	Stainless steel	85g	32mm	10mm
	1K2O4	4-ear Offset Lamination Anchor HD Transtibial adapter with 9mm axial offset of the pyramid	330lbs / 150kg	Stainless steel	113g	32mm	11mm







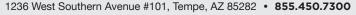
# 4-HOLE ADAPTER

#### COMPONENTS

## **4-Hole Adapters**

		Item N°.	Item N°. Description		Material	Weight	Total Height	Build Height
Peds	1K206 Pyramid Adapter for Child Socket  1K165 Pyramid Receiver for Child Socket		Pyramid Adapter for Child Socket	99lbs / 45kg	Aluminum + Stainless steel	45g	18mm	6mm
Peds			Pyramid Receiver for Child Socket	99lbs / 45kg	Aluminum	35g	13mm	13mm
		1K172	Stainless Steel Pyramid Receiver for Socket adapter features European 4-hole pattern and a pyramid receiver allowing for tilt adjustment of the socket	275lbs / 125kg	Stainless steel	100g	16mm	16mm
		1K66	4-hole Receiver Socket adapter features European 4-hole pattern and a pyramid receiver allowing for tilt adjustment of the socket and rotation adjustment	275lbs / 125kg	Titanium	93g	26mm	26mm
		1K2O5	4-hole Pyramid Socket adapter features European 4-hole pattern and a pyramid adapter allowing for tilt adjustment of the socket	275lbs / 125kg	Stainless steel	80g	22mm	22mm
		1K60	4-hole Pyramid Socket adapter features European 4-hole pattern and a pyramid adapter allowing for tilt adjustment of the socket and rotation adjustment	275lbs / 125kg	Titanium	106g	23mm	23mm
			4-hole Pyramid Socket Adapter features European 4-hole pattern and a pyramid adapter allowing for tilt adjustment of the socket	275lbs / 125kg	Titanium	46g	22mm	8mm
	5	1K14	Ø 30mm Tubular Link providing connection between a 30mm Ø tube and a socket with a 4-hole plate	220lbs / 100kg	Aluminum	60g	32mm	32mm









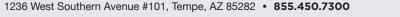
# 4-HOLE ADAPTER

COMPONENTS

## **4-Hole Lamination Adapters**

Use	Material	Weight	Max. Patient Weight	Item N°.
Threaded Four Hole Lamination Adapter With One-Way Valve  A threaded 4-hole adapter plate with one-way valve. Kit includes #10 plate, TP5 valve, and four attachment screws	Aluminum	103.6g	300lbs 136kg	FHLA-10K
Threaded Four Hole Lamination Adapter With One-Way Valve  A threaded 4-hole adapter plate with one-way valve. Kit includes #10 plate, TP3 valve, and four attachment screws	Aluminum	103.6g	300lbs 136kg	FHLA-10KT- P3SB
Threaded Four Hole Lamination Adapter With One-Way Valve A threaded 4-hole adapter plate with one-way valve. Kit includes #16 plate; 1 - TP7 & 1 - TP10 valve	Aluminum	93.2g	300lbs 136kg	FHLA-16K
<b>Threaded Four Hole Lamination Adapter</b> A threaded 4-hole adapter plate. Compatible with TP9, TP5 and TP3 valves	Aluminum	98.9g	300lbs 136kg	FHLA-10







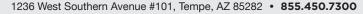
## 4-HOLE ADAPTER

#### COMPONENTS

## **4-Hole Lamination Adapters**

Use	Material	Weight	Max. Patient Weight	Item N°.
<b>Threaded Four Hole Lamination Adapter</b> Standard 65mm hole pattern. Dimensions: 72 x 11mm	Aluminum	60.96g	300lbs 136kg	FHLA-11
<b>Threaded Four Hole Lamination Adapter</b> A low-profile, threaded 4-hole adapter plate. Dimensions: 72 x 9.5mm Compatible with TP9, TP5 and TP3 valves	Aluminum	53g	300lbs 136kg	FHLA-13
<b>Threaded Four Hole Lamination Adapter</b> Standard 65mm hole pattern. Dimensions: 69 x 9.5mm	Aluminum	56.7g	300lbs 136kg	FHLA-3
<b>Threaded Four Hole Lamination Adapter</b> M6 threaded blind holes. Plate has no through holes. Dimensions: 72 x 15mm	Nylon	56.7g	300lbs 136kg	FHLA-23
<b>Threaded Four Hole Lamination Adapter</b> M6 threaded blind holes. Plate has no through holes. Dimensions: 72 x 15mm	Nylon	60g	300lbs 136kg	FHLA-24









## SOCKETS TECHNOLGY









**SEALING SLEEVES** 



**SEALING RING** 



**ADJUSTABLE TEMPORARY SOCKET** 





#### **LOCKS AND VALVES**

- Valve for thermoformable transfemoral socket
- Valve for Aluminum transfemoral socket
- Accessories for transfemoral valve
- Depressurizing valves
- Locks for distal attachment
- Tools and accessories for lock



#### **COSMETICS**

- Transfemoral 2-part cosmetic cover
- Polyethylene & Polyurethane one-part cosmetic cover
- Plastazote one-part cosmetic cover



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## LINERS

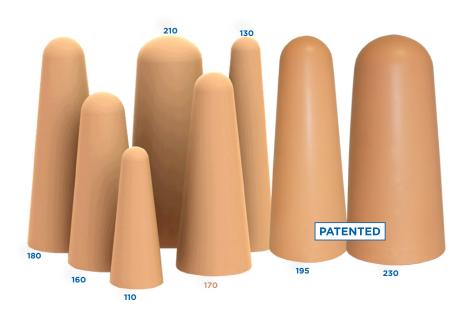
SOCKETS



## KEASY has established itself over the years as the unique prefabricated cone allowing to manufacture rapidly quality finished thermoformed liners.

A unique prefabricated cone, the **KEASY** has established itself due to the offered ability to rapidly create quality, finished thermoformed liners.

No welding, no gluing, and seamless, the **KEASY** minimizes allergenic risks while providing comfort. Fabrication and finishing time are shortened with easy thermoforming, cutting and sanding abilities. Changes in limb volume can be accommodated by gluing extra material to the outer surface. Closed cell structure keeps perspiration and cleaning products from penetrating the material for easy cleaning.



ltem N°.	Use	Length	Ø Proximal	Profile	Distal Thickness	Packaging		
Keasy Comfort	Keasy Comfort							
1S402-110#12	BK small Upper limb	305mm	110mm	5mm	8mm	x 12		
1S400-130#24	BK, Long & thin	500mm	130mm	6,5mm	10mm	x 24		
1S400-160#24	BK Short & medium	400mm	160mm	6,5mm	10mm	x 24		
1S400-180#12	BK Short & medium	500mm	180mm	6,5mm	15mm	x 12		
1S400-195#9	BK XL	510mm	195mm	6,5mm	10mm	x 9		
1S400-210#6	AK	500mm	210mm	6,5mm	10mm	x 6		
1S400-230#6	AK XL	510mm	230mm	6,5mm	10mm	x 6		
Keasy interface								
1S401-170#12	BK Short & medium	420mm	420mm	3mm	10mm	x 12		





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# SEALING SLEEVES

SOCKETS



## **STEPLINE PLUS Sealing Sleeve**

The **STEPLINE PLUS** sealing sleeve is made from our copolymer gel and features a durable fabric outer-covering that offers great durability and flexibility. The **STEPLINE PLUS** is available in two colors.





Item N°.	Material	Length	Profile	Distal Circumference	Proximal Circumference	Color	
1S500-M				21 to 30cm	29 to 43cm		
1S500-L				28 to 48cm	36 to 51cm		
1S500-LP				31 to 46cm	39 to 55cm	Beige	
1S500-XL			3mm uniform	34 to 50cm	42 to 60cm		
1S500-XXL	Coplymer			36 to 55cm	44 to 70cm		
1S510-M	Gel			21 to 30cm	29 to 43cm		
1S510-L	1S510-L 1S510-LP 1S510-XL 1S519-XXL			ļi	28 to 48cm	36 to 51cm	
1S510-LP					31 to 46cm	39 to 55cm	Grey
1S510-XL				34 to 50cm	42 to 60cm		
1S519-XXL				36 to 55cm	44 to 70cm		



## STEPLINE PLUS PREFLEX Sealing Sleeve

Sealing sleeve with 10° pre-flexion. Designed to minimize discomfort during flexion.

Item N°.	Material	Length	Profile	Distal Circumference	Proximal Circumference	Color		
1S520-S	Coplymer Gel					28 to 48cm	36 to 51cm	
1S520-M			3mm	31 to 46cm	39 to 55cm	Beige		
1S520-L		34011111	uniform	34 to 50cm	42 to 60cm	beige		
1S520-XL				36 to 55cm	44 to 70cm			



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# SEALING SLEEVES

SOCKETS



This silicone sealing ring has to be bonded onto the liner of lower or upper limb amputees.

By creating vacuum between the socket and the liner, it provides the prosthesis suspension through depressurization for patients without locking device. Available in 4 sizes (from 2 to 5) it is suitable for any case.



#### **TECHNICAL FEATURES**

Item N°.	Size	Ø Distal	Adhesive included
1S950-02	2	16 to 22 cm	yes
1S950-03	3	20 to 38 cm	yes
1S950-04	4	30 to 48 cm	yes
1S950-05	5	40 to 55 cm	yes
1S950-12	2	16 to 22 cm	no
1S950-13	3	20 to 38 cm	no
1S950-14	4	30 to 48 cm	no
1S950-15	5	40 to 55 cm	no



#### **ADDITIONAL ITEMS**

Item N°.	Description
XC950	Glue for sealing ring
1S950-90	Spray donning Aid for sealing ring







# SOCKETS

SOCKETS

## **Adjustable Temporary Socket**

This socket with adjustable closing allows an easy fitting for patients with recent transfemoral amputation.

- A wide range of adult and child sizes
- A suspension system is necessary (suspenders)
- We strongly recommended to protect the residual limb with cotton tubular jersey

#### **TECHNICAL FEATURES**

Item N°.	Side	Item N°. line	Circumference of resid- ual limb base	Height Perineum / Socket End	Lower Connection	Use	
			34 to 38cm				
			39 to 43cm				
1N06-G	O - LCIT	4448	44 to 48cm	26.5cm	5cm 1N106	11100	Adult
or 1N06-D	D = Right	4953	49 to 53cm	26.5011		Adult	
		5458	54 to 58cm				
		5963	59 to 63cm				
1N07-G	1N07-G G = Left		30 to 33cm				
or 1N07-D	D = Right	3438	34 to 38cm	21.5cm	1N107	Child	

#### ORDER ONE OF THE FOLLOWING TO COMPLETE YOUR ORDER

	ltem N°.	Description
	1N106	Linking Device for Temporary Adult Prosthesis
II S	1N107	Linking Device for Temporary Child Prosthesis
0	TJ001/2/3/4/5	Cotton Tubular Jersey
M	1X170	Suspenders for Temporary Prosthesis





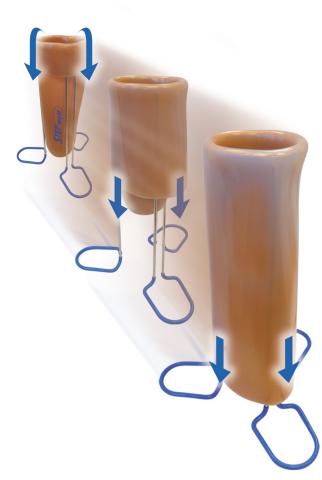






# SOCKETS

SOCKETS



## Step-In

Step-in is a multi-purpose support designed to easily reflect and assist in donning liners of any kind (copolymer gel, silicone gel, silicone, etc).

- Facilitates donning, drying, and cleaning of the liner
- Height: 39cm

ltem N°.	Packaging
15900	Unit
1S900#5	Set of 5











SOCKETS

## **Depressurizing Valves**

	Use	Description	Item N°.
	<b>Depressurizing Valves for Transtibial Socket</b> Allows a firm suspension of the prosthesis onto the residual limb, due to automatic air expulsion Easy to use for the patients	Valve for BK Socket	1S162
8	<b>Depressurizing Valves for Transfemoral Socket</b> Allows a firm suspension of the prosthesis onto the residual limb, thanks to manual air expulsion or automatic one. The cap has a quick opening system (1/4 turn), allowing to use a putting on aid for the prosthesis. Easy to use for the patient. A specific tool (1S164) can be used to set up the valve	Valve for AK Socket	1S163
	<b>Specific Tool</b> Allows to set up, remove and configure (manually or automatically) transfemoral valve 1S163	Tool for 1S163 depressurizing Valve	1S164







### SOCKETS

### **Valves for Thermoformable Transfemoral Socket**

Use	ltem N°.	Valve
Valve Seat for Thermoformed Socket This valve seat will be placed on the positive model and fixed while socket thermoforming The assembly is sealed by a joint	1X21	
Removable Valve Seat This seat valve will be fitted on thermoformable rigid plastics or soft plastics which will be laminated afterwards Use 1X4750 tool to set up		1X16: Ø 30mm Silicone Valve
Valve Seat and Removable Seat  This seat valve will be fitted on thermoformable rigid plastics or soft plastics which will be laminated afterwards Use 1X10150 tool to set up 1X10158 wrench allows to screw the valve to the seat valve 1X10159 wrench allows to fit the seat valve on the socket	1X10140	Included

## **Accessories for Transfemoral Valves**

Use	
1X45 Rigid Hole Shuttle Housing To be glued on a wooden or laminated traditional socket	





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SOCKETS

#### **Locks for Distal Attachment**

Use	Material	Weight	Max. Patient Weight	ltem N°.
<b>Push Lock Kit.</b> Our best selling puck-style lock with a 2.50" pin Includes (2) 2.5" lock pins and (4) M6x1.0x25 water resistant. FHCS	Plastics + Aluminum	102g	365lbs 166kg	LOC- APC-2.50
<b>Push Lock Kit.</b> Our best selling puck-style lock with a 1.75″ pin Includes (2) 1.75″ lock pins and (4) M6x1.0x25 water resistant. FHCS	Plastics + Aluminum	102g	365lbs 166kg	LOC- APC-1.75
<b>Push Lock Kit.</b> Our best selling puck-style lock with 1.25″ pin Includes (2) 1.725″ lock pins and (4) M6x1.0x25 water resistant. FHCS	Plastics + Aluminum	102g	365lbs 166kg	LOC- APC-1.25





#### SOCKETS

### **Locks for Distal Attachment**

	Use	Material	Weight	Tools & A	ccessories	Item N°.
	Locking Kit with Smooth Pin, Small Cup and Adapter for 1K90 This kit with push button and smooth pin is fitted with a device that locks the pin, allowing accurate positioning. Thanks to its small cup (Ø 57mm), it is particularly appropriate for residual limbs with low volume, such as transtibial ones. It is designed for assembly with 1K90 cup which is not included in the kit.	Plastics	100g	Tools for Laminatio	1S129: Tools for Lamination / Thermoforming 1S112: Centering Tool	
	Locking Kit with Smooth Pin and Vertical Pulling  This locking kit with pin is operated by vertical tab pulling.  Control of unlocking can be displaced through a handle fitted on the side of the socket.  2 pins are supplied:  A smooth pin that provides fine adjustment of the liner, and a smooth pin with notched end allowing the patient to know if the pin is well engaged and providing accurate adjustment. Ø 45mm cup.  1514  Tools for Lamination 1512  Tool for Lamination 1512  Tool for Lamination 1512  Adapting Kit for ass 1514  Adapting Kit for ass 1514  Adapting Kit for ass 1514  Adapting Kit for ass 1514		29: n / Thermoforming, th 1S142 tering Tool 42: ssembly with 1K90	15140		
	Locking Kit with Notched Pin and Rack Adjustment  1S145 locking kit provides very fine adjustment thanks to its rack system which avoids any slack in the bottom of the socket. It comes with a lamination prong for the upper connection and the tools needed for lamination. The lower connection is provided by screwing a threaded pyramid insert (1K182) or a threaded Receiver insert (1K183).  Locking Kit with Notched Pin and Rack Adjustment  1K182:  Aluminum + Stainless steel  125g  1K183:  Threaded Pyramid insert threaded Receiver insert (1K183).		vramid insert 83:	15145		
<b>S</b>					30mm	1S11632
	Smooth Pin	-	_	Pin length	36mm	1S11636-1
					50mm	1S11633









#### SOCKETS

#### **Tools and Accessories for Locks**

	Use	Material	Weight	Item N°.
	<b>European 4-Hole plate</b> This cup allows to fit any European 4-hole linking component (4 x M6, 36mm) on a knee. Comes with its protective tools.	Aluminum	75g	1S105
4/	Centering Tool Fitted on the end of a positive model previously slightly leveled, the 1S112 tool allows to install a pin lock. It will be taken off (for re-use) when the positive model is broken down. Used for item No 1S103, 1S116-1, 1S117-1, 1S136-1, 1S137-1, 1S140	Plastics	-	15112
8	Forming Tool for 15116-1 1S118-1 tool allows to keep enough space at the bottom of the socket to receive 1S116-1 locking kit with smooth pin.	Plastics	-	1S118-1
	Forming Tool for 15117-1 1S119-1 tool allows to keep enough space at the bottom of the socket to receive 1S117-1 locking kit with smooth pin.	Plastics	-	15119-1
	Forming Tool for 15136-1 1S128 tool allows to keep enough space at the bottom of the socket to receive 1S136-1 locking kit with smooth pin and adapter.	Plastics	-	15128
	<b>Tools for 1S140</b> This tooling kit allows to keep enough space at the bottom of the socket to receive 1S140 locking kit. It comes with a short and a long pipe used according to the type of endoskeletal or exoskeletal socket. A drilling and screwing set is also supplied for easier assembling of the different items.	Special treated steel		15141





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#### SOCKETS

### **Tools and Accessories for Locks**

Use	Material	Weight	Item N°.
Adapting Kit for Assembly on a Cup 1S142 adapting kit allows to fit 1S140 locking kit with pin on 1K90 cup (not included in the kit). This kit includes a Ø 57mm cup and the screws needed to assemble the items. The use of 1S129 tool is necessary.	Plastics	15g	1S142
Socket Mounted Mechanical Knee Lock Release 1X110 handle allows to displace control of unlocking to a place that is more accessible for the patient. It is appropriate for 1M102V and 1M102V-HD locking knees.	Plastics	25g	1X110
<b>Threaded Pyramid Insert</b> This pyramid is screwed to the lower end of 1S145 lock.	Plastics	65g	1K182
<b>Threaded Receiver Insert for 15145 Lock</b> This receiver is screwed to the lower end of 15145 lock. Threaded Receiver Insert for 15145 Lock	Plastics	75g	1X183





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# COSMETICS

SOCKETS



## **Transfemoral 2-part Cosmetic Cover**

- Does not interfere with knee unit or its settings
- Lets clothing slip on the cosmetic cover without snagging it

#### **TECHNICAL FEATURES**

Shin Item N°	Knee Cap Item No	Knee
1G21	-	1M01 / 1M10 / 1M01-HD / 1M10-HD
1G21	1M10294	1M102 / 1M102V / 1M102-HD / 1M102V-HD

#### **JUNCTION PLATES**

ltem N°.	Foot
1D20	S.A.C.H.
1D26	Child















# COSMETICS

SOCKETS

## Polyethylene & Polyurethane One-part Cosmetic Cover

	Item N°		Length	Color	Material	Diameter	Prosthesis	Packaging
	1G14 1G17		545mm		Polyurethane	max 200mm	ВК	x 1
			480mm		Polyethylene	Shin 147mm Ankle 100mm	вк	x 1
	1G1	7#12		•				x 12
	Left	1G13-G32				320mm	1M01 1M01-HD 1M10 1M10-HD 1M102 1M102-HD 1M102V	
	Right	1G13-D32						
	Left	1G13-G36		Light Polyurethane		360mm		
	Right	1G13-D36				1M102V-HD 1M03	x 1	
	Left	1G13-G40		Light	rolyarethane	400mm	1M05 1M112	^ '
	Right	1G13-D40				1M113 1M115		
	Left	1G13-G44				440mm	1M149	
	Right	1G13-D44			4401			
	Left	1G18-G36	900111111			360mm 400mm		x 1
Right Left Right Left Right Left	Right	1G18-D36						
		1G18-G40						
	Right	1G18-D40			Polyurethane	400111111	1P200 1P350 1P130	
	Left	1G18-G44			Folyuretriane	ernane		
	1G18-D44				440mm			





# COSMETICS

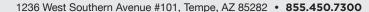
SOCKETS

## **Plastazote One-part Cosmetic Cover**

Both cosmetic covers are thermoformable at 100°.

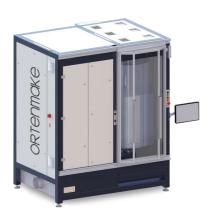
Prosthesis	Length	Color	Material	Diameter	Item N°	Packaging
ВК	590mm	Light	Plastazote	Proximal 170mm Distal 100mm	1G151O	x1
AK	245mm	Medium	Polyurethane	max 235mm	1G1525	x1
AK	510mm	Light	Plastazote	Proximal 190mm Distal 125mm	1G24	x1







# MATERIALS & FABRICATION



**MILLING MACHINES** 



**ANKLE JOINTS** 



### **STRAPS AND PADS**

- Textured and colored Straps and pads
- Customized pvc strap
- Fabric strap
- Velvet strap
- Micro-hook strap
- Hook and loop strap



**FASTENERS** 



#### **FABRICS**

- Special thermoformable fabric
- Thermoformable thick fabric
- 3D fabric
- Single layer 3d fabric waterproof
- Ripstop suede fabric
- Neoprene sheet
- Anti-slipping lining
- Waterproof & stretchable fabric
- Lycra® fabric
- Terry cloth
- Self-adhesive suede fabric
- Self-adhesive fabric
- Self-adhesive carbon imitation
- Padding felt
- Elastic velvet edge
- Thread

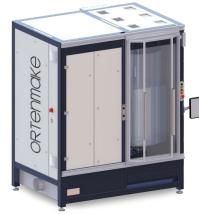




# MILLING MACHINES

MATERIALS







# The Milling Solution Adapted To Your Needs

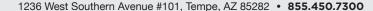
Qualitative, fast and easy milling of any orthopedic device, even complex shapes, becomes possible using **OrtenMAKE** milling machines. The latest generation of OrtenMAKE milling machines demonstrates every day their sturdiness and performance.

- If you have any issue, our **OrtenMAKE** expert center is at your disposal
  - Analysis of your request and intervention
  - Implementation of the solution and control of the resolution
- 2-year warranty
- Continuous investment in product innovation, positioning you for the future

### **TECHNICAL FEATURES**

Model	# Axis	Half-axis	Undercut	Table	Orthotic Device Examples	Dimensions
OrtenMAKE Classic	3	No	No	No	Spinal orthosis, AK/BK socket(with through-hole)	Width: 1860 mm Depth: 1560 mm Height: 2005 mm
OrtenMAKE Complete	4	Yes	Yes	No	Spinal orthosis, AK / BK socket, A.F.O. / K.A.F.O., Cranial remolding orthosis, Neck brace	Width: 1860 mm Depth: 1560 mm Height: 2005 mm





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# ANKLE JOINTS

MATERIALS



# A complete line of flexure joints, let Aflex help fabricate your all your thermoformed orthoses

- Indications: to treat pathologies of neurological, muscular or traumatic origin that affect foot levator muscles
- Easy implementation thanks to their flexibility allowing self-alignment
- Designed to last, Aflex has been tested in all conditions and guaranteed meet your needs

### Flexible AFLEX

Recommended for night AFO, their flexibility ensures comfort for even very spastic patients and possible motions of the ankle allow a better compliance of the orthosis.

(3 sizes available (pediatric, child, adult)

# **Reinforced Straight AFLEX**

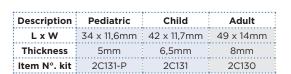
Recommended for walking AFO, they prevent planti-flexion of the foot and motion in rotation and inversion-eversion of the foot. Reinforced with a Kevlar fiber braid: Superior Tensil Strength (2 sizes available child. adult).

### **Reinforced Dorsi AFLEX**

Recommended for walking AFO with Dorsi Flexion assist. The natural yield of the joint provides a motion assistance in Dorsi Flexion during swing phase to supply toe clearance. Reinforced with a Kevlar fiber braid: Superior Tensil Strength. 3 durometers available to give a better answer for patient needs (70, 80 and 90 ShA). 2 sizes available (child, adult).











Description	Child	Adult
LxW	40 x 14mm	44 x 16mm
Thickness	9n	nm
ltem N°. kit	2C161	2C160













Description		90 ShA	Light gre	y 80 ShA	Dark grey 70 ShA		
Description	Child	Adult	Child	Adult	Child	Adult	
LxW	40 x 14mm 44 x 16mm		40 x 14mm 44 x 16mm		40 x 14mm	44 x 16mm	
Thickness			9n	nm			
Item N°. kit 2C163-90 2C162-		2C162-90	2C163-80	2C162-80	2C163-70	2C162-70	

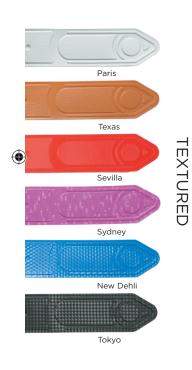








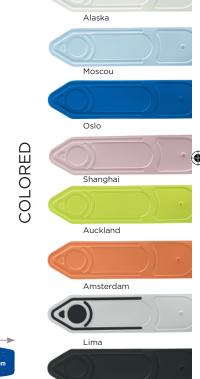
# A Full Range of Straps and Pads, Including Chafe and Loop



İ				SELF-GRIPPING STRAP					
	Pack.	Length	300	)mm	500mm	400mm	680mm	150	mm
		Width	16mm	25r	mm	401	mm	25mm	40mm
	x 10	Paris	2X716-CV300	2X416-CV300	2X416-CV500	2X516-CV400	2X516-CV680	2X814	2X614
	x 10	Texas	2X79-CV300	2X49-CV300	2X49-CV500	2X59-CV400	2X59-CV680	2X89	2X69
	x 100	Texas marked	2X79-CC300	2X49-CC300	2X49-CC500	2X59-CC400	2X59-CC680		
į	x 10	Sevilla	2X709-CV300	2X409-CV300	2X409-CV500	2X509-CV400	2X509-CV680	2X805	2X605
5	x 100	Sevilla marked	2X709-CC300	2X409-CC300	2X409-CC500	2X509-CC400	2X509-CC680		
Š	x 10	Sydney	2X701-CV300	2X401-CV300	2X401-CV500	2X501-CV400	2X501-CV680	2X801	2X601
-	x 10	New Dehli	2X702-CV300	2X402-CV300	2X402-CV500	2X502-CV400	2X502-CV680	2X802	2X602
	x 10	Tokyo	2X70-CV300	2X40-CV300	2X40-CV500	2X50-CV400	2X50-CV680	2X85	2X65
	x 100	Tokyo marked	2X70-CC300	2X40-CC300	2X40-CC500	2X50-CC400	2X50-CC680		
)	x 10	Alaska	2X75-CV300	2X45-CV300	2X45-CV500	2X55-CV400	2X55-CV680	2X81	2X61
	x 10	Moscou	2X713-CV300	2X413-CV300	2X413-CV500	2X513-CV400	2X513-CV680	2X818	2X618
	x 10	Oslo	2X719-CV300	2X419-CV300	2X419-CV500	2X519-CV400	2X519-CV680	2X83	2X63
	x 100	Oslo Marked	2X719-CC300	2X419-CC300	2X419-CC500	2X519-CC400	2X519-CC680		
	x 10	Shanghai	2X721-CV300	2X421-CV300	2X421-CV500	2X521-CV400	2X521-CV680	2X809	2X609
ב ה	x 100	Shanghai marked	2X721-CC300	2X421-CC300	2X421-CC500	2X521-CC400	2X521-CC680		
5 כ	x 10	Auckland	2X714-CV300	2X414-CV300	2X414-CV500	2X514-CV400	2X514-CV680	2X819	2X619
3	x 100	Auckland marked	2X714-CC300	2X414-CC300	2X414-CC500	2X514-CC400	2X514-CC680		
	x 10	Amsterdam	2X708-CV300	2X408-CV300	2X408-CV500	2X508-CV400	2X508-CV680	2X808	2X608
	x 100	Amsterdam marked	2X708-CC300	2X408-CC300	2X408-CC500	2X508-CC400	2X508-CC680		
	x 10	Lima	2X71-CV300	2X41-CV300	2X41-CV500	2X51-CV400	2X51-CV680	150mm	
	x 100	Lima marked	2X71-CC300	2X41-CC300	2X41-CC500	2X51-CC400	2X51-CC680		
	x 10	London	2X77-CV300	2X47-CV300	2X47-CV500	2X57-CV400	2X57-CV680		

#### CUSTOMIZATION

100 pieces minimum in same size and color.
Please, contact us to get an estimate, from 100 straps.





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# **Customized PVC Strap**

Pack.	SELF	-GRIPPING STRA	PVC PAD		
	Length	300mm	400mm	150	mm
	Width	25mm	40mm	25mm	40mm
x 10	Ladybug	2X412-CV300R	2X512-CV400R	2X812	2X612
x 10	Syxty Flower	2X411-CV300R	2X511-CV400	2X811	2X611
x 10	Jean	2X410-CV300R	2X510-CV400R	2X810	2X610

### **Fabric Strap**

- Flexible, comfortable and washable
- Ideal for areas sensitive to rubbing
- One size. Can be easily cut with scissor.
- Delivered with roller chafe to facilitate the sliding of the strap

Pack	Length	290 + 125mm	290 + 125mm
Pack.	Width	25mm	40mm
x 10	ltem N°.	2X100-2525	2X100-4025

# **Velvet Strap**

- Flexible, comfortable and washable strap
- It is ideal for friction sensitive areas
- Better comfort thanks to the built-in flap
- Impressive gripping strength thanks to the micro hook
- Delivered with roller chafe to facilitate the sliding of the strap

Pack.	Width	25mm	40mm
x 10	ltem N°.	2X098-2525	2X098-4025

## **Micro-Hook Strap**

- Velvet-hemmed loop band, associated with our micro hook pliers
- Optimal implementation: can be cut to the desired length
- Delivered with roller chafe to facilitate the sliding of the strap

Pack.	Width	25mm	40mm
x 10	ltem N°.	2X099-25	2X099-40





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# **Hook and Loop Strap**









### **Comfort Pad**

- Provides comfort in areas sensitive to rubbing.
- The hooks on one side make it easy to attach to loop
- 2X100-NS with silicone to prevent the orthosis from slipping.
- Easy cutting.
- Particularly adapted to 2x100-4025

### **Elastic Loop Strap**

- Adjustable and variable compression.
- Perfectly matches the skin relief.
- Easy cutting.

### Micro-hook

- Very flat, soft to the touch.
- Exceptional gripping capacity.
- Bonds easily to many supports like polyethylene, polypropylene, PVC, polyamide, wood, glass, cardboard, metal.
- Precut round pieces.
- Adhesive side for immediate bond, optimal after 24h.

# Plastic Disc with Hooks

Very strong grip.Can be screwed in the plastic device (screws included).

Width	50r	mm	25mm 50mm		Ø 15mm	Ø 25	imm	Ø 25mm
Length	1r	m	25m			-		-
Color	Black	Black with silicone	White		Black	Black	Transparent	Black
Item N°.	2X100-N	2X100-NS	TT190-25	TT190-25 TT190-50		TT216-25	TT215-25	2X980
Packaging	by meter	10m	x1		x 800	x 400	25m	10 discs + 10 screw











# **Special Thermoformable Fabric**

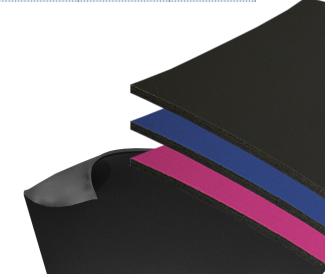
- Breathable, textured, moisture wicking fabric
- Very comfortable and soft to the touch
- Easy to clean, washable at 40°C
- Good resistance to aging
- Glue-less, this fabric limits risks of allergy
- Thermoformable at 170°C

Thickness 6mm	Width 1.45m	Length 1.00r	m				
•							
Black	White	Blue	Raspberry	Lead gray	Brown	Green	Red
TT501	TT502	TT503	TT504	TT505	TT506	TT507	TT508

# **Thermoformable Thick Fabric**

- Perfectly matches the most complex mold shapes
- Very comfortable and soft to the touch
- Easy to clean, washable at 40°C
- Good resistance to aging
- Glue-less, this fabric limits risks of allergy
- Thermoformable at 170°C

Thickness	Thickness 6mm		1.45m	Length 1.00 m		
•		(	)			
Black		Bl	ue	Fuchsia		
PL190-06		PL19	1-06	PL19	2-06	





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### **3D Fabric**

- Breathable, textured, moisture wicking fabric
- Very comfortable and soft to the touch
- Easy to clean, washable at 40°C
- Good resistance to aging
- Glue-less, this fabric limits risks of allergy

Thickness 6mm	Width 1.45m	Length by meter					
•							
Black	White	Blue	Raspberry	Lead gray	Brown	Green	Red
TT381	TT382	TT383	TT384	TT385	TT386	TT387	TT388

# **Single Layer 3d Fabric Waterproof**

- Stretchable, breathable, comfortable 3D fabric
- Waterproof thanks to the associated flexible film
- Very comfortable and soft to the touch
- Ideal for making covers with waterproof areas

Thickness 3mi	n Width 1.4	5m Length by meter	•		
0					
Black	White	Blue	Raspberry	Lead gray	Red
TT391	TT392	TT393	TT394	TT395	TT396



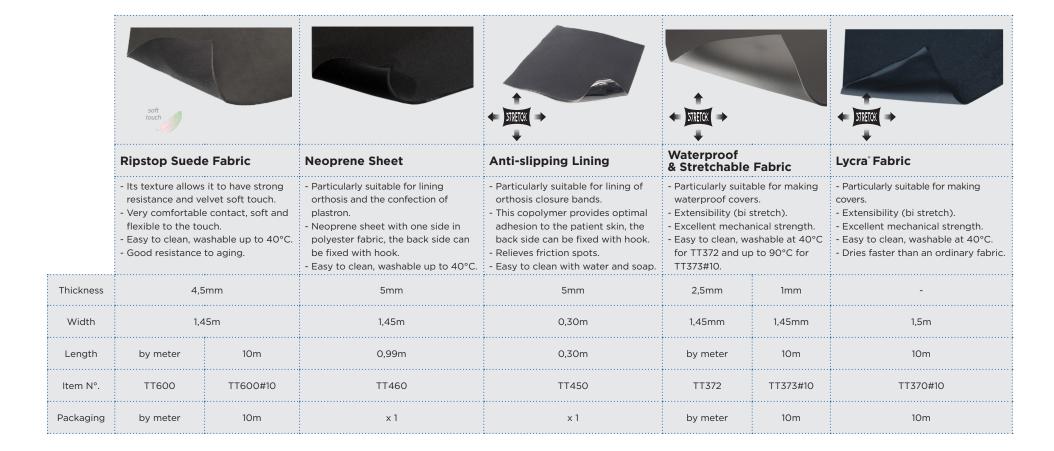


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MATERIALS











MATERIALS









Terry cloth
<ul> <li>Particularly suitable for making covers.</li> <li>Ideal for lining.</li> <li>Stretchable in both directions.</li> <li>Easy to clean, washable up to 40</li> </ul>

soft touch	◆ STRETCK →
Self-adhe Fabric	sive Suede

	<u>:</u>
It is recommended for inside or	- Ide
outside lining of orthosis.	of (

- Very comfortable contact, soft and flexible to the touch.
- Fabric with a powerful adhesive.

- Good resistance to aging.

### **Self-adhesive Fabric**

- eal for inside or outside lining orthosis.
- Very comfortable and soft to the
- Fabric with a powerful adhesive.

### **Self-adhesive Carbon Imitation**

- This vinyl is particularly recommended for the lining of orthosis.
- It allows the covering of any material in order to get a «carbonfiber» appearance.
- Resistant and easy to apply (with a
- Adhesive side for immediate bond, optimal after 24h.

### **Padding Felt**

- Particularly suitable for making covers.
- Extensibility (bi stretch).
- Excellent mechanical strength.
- Easy to clean, washable at 40°C.
- Dries faster than an ordinary fabric.

	1			1			<u>.</u>
Thickness	2mm		1,5mm 1,5mm		-	2mm	
Width	1,5m		1,5m	1,5m	1,52m	0,9m	
Length		5m		by meter	by meter	1m	1m
Color	Blue	Pink		Black	Black	Carbon imitation	White
Item N°.		TT551-5	TT552-5	TT410	TT400	TH001	TF001
Packaging		5 m		x1	by meter	x 1	x 1









MATERIALS



### **Elastic Velvet Edge**

- Its elasticity makes it suitable for finishing of edges with complex shapes
- Very comfortable and soft to the touch
- Reduces risks of irritation caused by rough edges
- Can be stitched or glued on plastics

Color	Black	White	Blue	Fuchsia	Grey	Brown	Red	Green	Bei	ge
Width		25mm 22mm								
Packaging	25m									
ltem N°.	TT020-N	TT020-BLANC	TT020-BLEU	TT020-F	TT020-G	TT020-M	TT020-R	TT020-V	TT020	TT025





Color		White		Raw	Black	Blue	Fuchsia	Grey	Brown	Green	Red
Material	Linen	Terylene	Polyester	Polyester		Polyester					
Packaging	50g	270g	235g	250g	235g						
ltem N°.	TT050	TT055	TT056	TT051-1	TT056-N	TT056-B	TT056-F	TT056-G	TT056-M	TT056-V	TT056-R





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# FASTENERS

### MATERIALS

# **Colored Single Cap Speedy Rivet**



# **Single Cap Speedy Rivet**

Packaging	Head Ø	6,6mm	8,5mm		9,5mm	10,5mm	12mm	
	Tube Ø	2,5mm	3mm		3mm	3mm	3mm	
x 100	Height	6mm 7mm	8mm	11mm	15,6mm	9,1mm	11mm	10mm
	ltem N°.	KE047 KE046	KE050	KE051	KE057	KE056	KE058	KE053





## **Double Cap Speedy Rivet**

Packaging	Head Ø	10,7mm
	Tube Ø	3mm
x 100	Height	9,1mm
	ltem N°.	KE052



# **Press Studs (snap)**

Packaging			•			
x 100	Color	Steel	Black	White	Blue	Fuchsia
X 100	ltem N°.	KE030	KE030-01	KE030-02	KE030-03	KE030-04







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# TOOLS

MATERIALS



### **Scissors**

Description	Length	ltem N°.
Plaster cast scissors	240mm	5C100
Scissors	700mm	5C101
Dressmaker's scissors	170mm	5C110
Dressmaker's scissors	200mm	5C111



# **Deburring Tool**

Ideal for trimming and leveling edges and surfaces

Description	ltem N°.
Trimming with 2 blades	5C425
10 spare blades	5C427



# **Deburring Tool for Tubes**

One side to trim inside and the other to trim outside

Description	ltem N°.
Inside and outside trimming for 22 to 34mm Ø tubes	5C424



# **Metal Forming Form**

Jaw opening	Length	ltem N°.
4 & 6mm	245mm	5D210
	310mm	5D220
6 & 8mm	245mm	5D211
	310mm	5D221
7 & 9mm	310mm	5D222







# PROTEOR TERMS OF SALE, RETURNS, & WARRANTIES

### **1.0 NEW ACCOUNTS**

### 1.1 How to Open an Account:

We establish an open account when you place your first order with PROTEOR (PROTEOR). We require a completed credit application prior to processing a second order. The review and approval process will normally take no longer than 24 hours from our receipt of your application. Orders must be pre-paid or shipped C.O.D. until credit has been established. Obtain a credit application by telephone at: 855.450.7300.

### 1.2 How to Order:

You may place orders with PROTEOR in the USA, APAC, and Latin America by: Telephone: 855.450.7300 (Toll free, USA) Email: orders@proteorusa.com

### 1.3 Order Information

When transmitting your order, please ensure that the order includes the following information.

- Part # or Item Description
- Quantity desired
- · Order need by date
- "Ship to" address and phone number
- "Bill to" address (if it differs from "Ship to" address)
- Transportation mode desired (UPS Ground, 2-day, etc.)

Upon our receipt, thereof, our Customer Service Department will confirm the order and schedule it for shipment.

### 2.0 RETURN POLICY & PROCESS

### 2.1 Returns, Direct Customers

### 2.1.2 Return Authorization Number (RA#) Required

**A.** All returns require a Return Authorization Number (RA#). Call PROTEOR'S USA Customer Service Department at 855.450.7300 for authorization. Be prepared to provide the Serial Number of product(s) you seek to return.

**B.** Place the provided Return Authorization Number inside and on the shipping container, on or near the shipping label. We will not accept returns without a RA#.

**2.1.3 Return Destination:** Authorized returns are to be shipped to the location address listed on the Return Authorization for the specific product.

**2.1.4 Return Opportunity:** We will not accept returns after 60 days from the invoice date. We do not accept returns for Knees or Microprocessor products.

**2.1.5 Return Documentation:** Send a copy of the original invoice or packing list and the customer return card with the returned product to ensure that you receive the replacement or credit for which you qualify. Failure to provide the required documentation may delay or prevent return processing.

**2.1.6 Responsibility:** Until PROTEOR receives the returned product, the Prosthetist remains responsible for the product and all related billing.

**2.1.7 Custom Orders:** Prosthetist is responsible for all shipping costs. We do not accept returns for orders (custom products). Custom orders are products of a Line, Style, Category, or Size not ordinarily stocked in our distribution facility.

### 2.1.8 Products That Qualify for Return between 0 - 60 Days of Invoice Date:

- Kinterra
- ShockWave
- RUSH ROGUE 2
- RUSH HiPro
- RUSH Rover
- Highlander
- Highlander MAX
- RUSH Chopart
- Agilix
- Pacifica
- Pacifica LP
- DynAdapt
- RUSH Kid
- RUSH H2O Collection
- RUSH EVAQ8 Collection

- EasyRun
- Gery
- DynaStep
- Foot Shells
- Components
- Liners and Sealing Sleeves
- Sockets
- Locks and Valves
- Cosmetics
- Ankle Joints
- Straps and Pads
- Fabrics
- Fasteners
- Tools

**2.1.9 Resaleable Condition:** All products returned within 60 days of the invoice date will be evaluated to determine that they are in resaleable condition. Such products found to be damaged or not in resaleable condition shall be returned to the Customer, with no credit issued.





# PROTEOR TERMS OF SALE, RETURNS, & WARRANTIES

#### 2.2 Types of Returns

**2.2.1 60-day Returns:** If a Customer is dissatisfied with standard stock products that are eligible for a Trial Period, they may return the product for size altercation, stiffness modification, or account credit if product is in resalable condition.

### A. Exceptions:

- Special order sizes, category variations, and custom foot products are not eligible for returns.
- Microprocessor products are non-returnable: QUATTRO, Plie, Allux, and Kinnex
- · Knees are non-returnable.
- **2.2.2 Miscellaneous "No Replacement" Returns**: When a Customer does not place a reorder at the time the RA# is requested.
  - We will accept all returns with RA#s issued between 0 and 60 days of the invoice date and will not charge a restocking fee if the product is in resaleable condition.
- **2.3 Account Credit:** We grant an account credit and apply it to the Customer's account, pursuant to existing procedure or a negotiated agreement with the Customer (e.g., credit for returned goods, overpayments, duplicate payments, etc.).

### **3.0 WARRANTY POLICY & PROCEDURES**

- **3.1 Warranty Policy:** We guarantee all our products to be free from defects in material and workmanship. Any product found to be defective, when used in a customary and proper manner according to the product's published Instructions for Use, shall at PROTEOR's discretion be evaluated and replaced under warranty. All warranty replacements will be shipped in a timely manner accompanied by an invoice for the original purchase price. We will issue credit upon receipt of the product's return to PROTOER.
- 3.2 Warranty Terms: We calculate Warranty duration from the original invoice date.

### 3.2.1 Ankle / Foot Modules: 36-months

#### A. Exceptions:

Gery Foot: 12-monthsDynaStep: 12-months

• RUSH Chopart: 24-months

• RUSH Kid: 18-months

• EasyRun: 12-months

3.2.2 Foot Shells: 6-months

### 3.2.3 Microprocessor Ankles

• **Kinnex:** No required service checks. Extended 2- year warranty option available when purchased within 12 months of the original invoice date.

- **3.2.4 Microprocessor Knees:** 36-months if mandatory service checks are met.
  - QUATTRO: No required service checks. Extended 2- and 3-year warranty options available when purchased within 12 months of the original invoice date.
  - Plié: Mandatory service checks at 12 and 24 months. Extended 2-year warranty is available when purchased within 12 months of the original invoice date.
  - Allux: Mandatory service check at 24 months of original invoice date.
     Extended 2- and 3-year warranty options available when purchased within 12 months of the original invoice date.
  - **SYNSYS:** 36 months warranty with mandatory service at 24 months. Extended 3 year warranty when purchased within 12 months of the original invoice date and mandatory servicing at 48 months.

#### 3.2.5 Mechanical Knees: 36-months

#### A. Exceptions:

Symphony: 24-monthsEasyRide: 12-months

3.2.6 Structural Components: 36-months

# 3.2.7 Socket Technology: No Warranty

#### A. Exception:

Keasy Cones: 24-months

#### 3.2.8 Orthotics:

Straps: 6-monthsJoints: 12-months

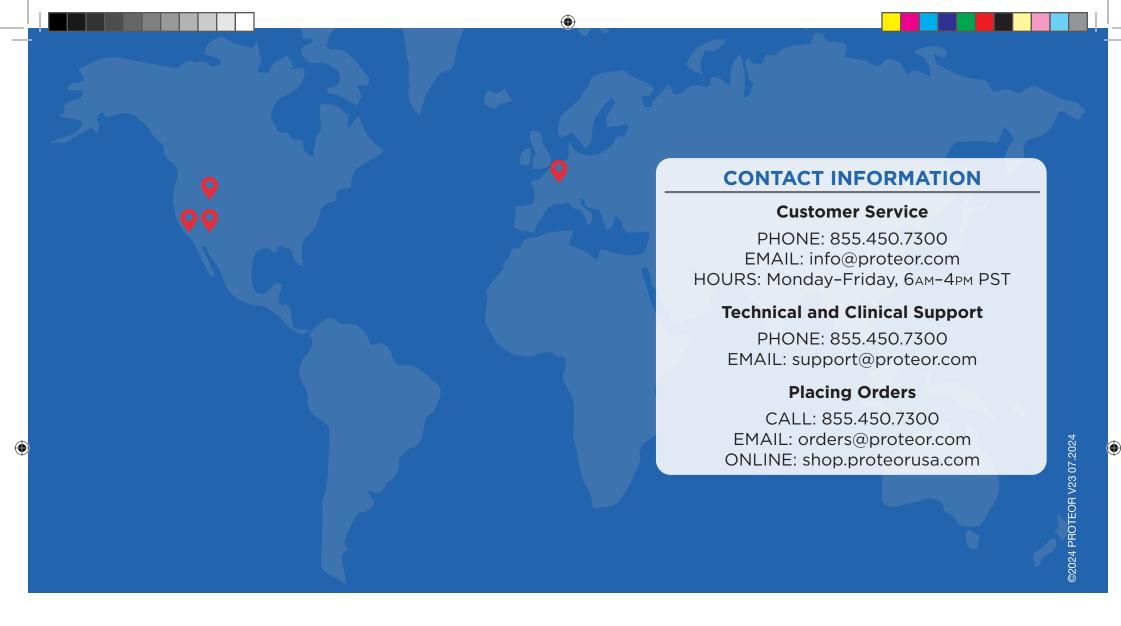
#### **3.2.9 Fabrication Supplies:** 3-months

**3.3 Exclusions:** The warranties set forth herein do not cover the battery, battery charger, adapters and optional accessories (each of which are covered under separate warranty), or test sockets, nor do they cover any alteration, repair or substitution of other parts that, PROTEOR's judgment, materially or adversely affects the product or part, damage due to accidents, cosmetic damage, water damage deemed as abuse, neglect, misuse or operation beyond capacity, or parts damaged by improper installation.

DISCLOSURE: THE FOREGOING WARRANTIES ARE IN LIEU OF ALL WARRANTIES, EITHER EXPRESS OR IMPLIED, WRITTEN OR ORAL, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE, AND OF ANY OTHER OBLIGATION ON THE PART OF SUPPLIER. THE SOLE AND EXCLUSIVE LIABILITY OF SUPPLIER HEREUNDER SHALL BE TO REPLACE, REPAIR OR REFUND THE PURCHASE PRICE OF A DEFECTIVE PRODUCT, AS DESCRIBED ABOVE. NO WAIVER, ALTERATION, OR MODIFICATION OF THE FOREGOING WARRANTIES SHALL BE BINDING AGAINST SUPPLIER, UNLESS IT IS IN WRITING AND SIGNED BY AN AUTHORIZED EXECUTIVE OFFICER OF SUPPLIER.

Terms of Sales, Returns, and Warranties - April 2023





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