

college park PRODUCT BROCHURE









WHO WE ARE



Headquartered in Warren, MI, College Park Industries designs and manufactures custom-built prosthetic solutions for people of all activity levels. With precise engineering and quality manufacturing, we are committed to innovating solutions for users all over the world. Our story began in 1988, upon completing the first prototype for our anatomically correct prosthetic foot, the Trustep. Since then, we've grown to offer a full line of customizable foot systems and lower limb solutions—all made in America.





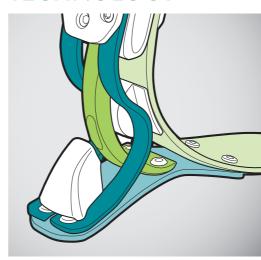
CONTENTS

Our Technology	.3
Impact and Foot Guides	.4-5
Full Leg Options	6
Waterproof Options	7
ISO and Max Life	7
Breeze	8
Sidekicks	.10
Trés	.12
Celsus	.14
Odyssey K2	.16
Odyssey K3	.18
Accent	20
Soleus	.22
Terrain	.24

Terrain iW	.26
Tribute	.28
Trustep	.30
Velocity	.32
Voyager	
Scout	.36
Truper	.38
INTL Shoe Size Chart	.40
Enviroshells/Shelltread/Socks	.41-43
Guardian Knee	
Aura Knee	.46
Canital Knoo	4.0
Capital Knee	.48
Icon Knee	
•	.50
Icon Knee	.50 .52

OUR TECHNOLOGY

INTEGRATED SPRING TECHNOLOGY



Integrated Spring Technology, or iST®, is the art of using multiple springs in parallel or in a series to produce a proportional loading response. We precisely engineer our springs with different dynamics to load and unload at the right time during different activities, helping to produce seamless transitions.

TRI-AXIAL



Since the beginning, College Park's design philosophy has been to create the most anatomically correct prosthetic feet on the market. Starting with our first revolutionary Trustep foot, tri-axial ankles allow movement to occur on all three planes. Natural plantar flexion, dorsiflexion, transverse rotation and inversion/ eversion allow for ease of movement, excellent ground compliance and comfort.

INTELLIWEAVE® strength & flexibility



The College Park Intelliweave composite technology is a proprietary process developed to bring the maximum amount of strength and flexibility to a prosthetic foot. Unlike the standard carbon fiber 2D layering process, Intelliweave allows for unlimited 3D woven patterns and complete control of the exact areas that need strength and those that need flexibility.

Our engineers use Finite Element Analysis software to predict where loads exceed the maximum stress capabilities of our composite material. After hundreds of design iterations, the composites are perfected with a uniform stress distribution. This helps to prevent failures and tailors flexibility for superior outcomes in real-world environments.

Our composite specialists individually weave each composite by hand in the precise engineered pattern, allowing fibers to be placed where needed for durability and precision gait matching.

 $oldsymbol{2}$

IMPACT GUIDE

MOBILITY SCALE

A system for determining a user's functional ability or potential.

K2	Limited community ambulator - Has the ability or potential for ambulation with the ability to transverse low level environmental barriers (curbs, stairs, etc)
К3	Unlimited community ambulator - Has the ability or potential for ambulation at variable cadences in the community
K4	Very active children and athletes - Has the ability or potential for prosthetic ambulation that exceeds basic ambulation skills, exhibiting high impact, stress or energy levels

IMPACT LEVELS

College Park's system for determining what foot best matches a patient's activities and how soft or firm to build the foot.

a patients activities and now sort of firm to balla the root.			
K2 LOW	Low speed walking and low intensity activities, cannot vary speed		
K3 LOW	Low speed walking and low intensity activities		
K3 MODERATE	Low to moderate speed walking and moderate intensity activities		
K3 HIGH	Moderate to aggressive walking and/or intense activities such as running, jumping, and sprinting		
K4 EXTREME	Aggressive walking and/or intense activities such as running, jumping, and sprinting. Requiring the highest durability.		

			IMPACT LEVELS		
	K2		K3		K4
	LOW	LOW	MODERATE	HIGH	EXTREME
K2 FEET	20.1				
Breeze	✓				
Odyssey K2	✓				
Sidekicks	✓				
Terrain iW	✓				
K2/3 FEET					
Celsus	✓	✓	✓		
Trés	✓	✓	✓		
K3 FEET					
Accent		✓	✓		
Odyssey K3		✓	✓		
Tribute		✓	✓		
K3/4 FEET					
Scout		✓	✓	✓	✓
Soleus			✓	✓	✓
Terrain		✓	✓	✓	✓
Truper		✓	✓	✓	✓
Trustep		✓	✓	✓	✓
Velocity		✓	✓	✓	✓
Voyager			✓	✓	✓



FOOT GUIDE

FEATURE	FOOT	SIZES	WEIGHT LIMIT	BUILD HEIGHT *	WEIGHT	WARRANTY
ئ \$	VOYAGER	21-25 cm	125 kg	19.1 cm	1,114 g	3 years
VERTICAL SHOCK + TORSION	VOTAGER	26-30 cm	150 kg	19.1 cm	1,245 g	3 years
		21-24 cm	100 kg	16.3 cm	533 g	3 years
رنجا)	SOLEUS	25-26 cm	113 kg	18.0 cm	672 g	3 years
		27-30 cm	125 kg	19.3 cm	865 g	3 years
INTEGRATED SPRING TECHNOLOGY	VELOCITY	25-26 cm	113 kg	12 cm	616 g	3 years
	72200111	27-30cm	125 kg	13.2 cm	770 g	3 years
6 5	TERRAIN	21-25 cm	150 kg	8.6 cm	718 g	3 years
20	ILITIOAIN	26-30cm	166 kg	9.0 cm	845 g	3 years
700	TRUSTEP	22-31 cm	136 kg	8.7 cm	754 g	3 years
TRI-AXIAL MOTION	TRIBUTE	21-30 cm	100 kg	6.1 cm	538 g	2 years
	ODYSSEY _{k3}	21-25 cm	125 kg	7.5 cm	674 g	3 years
	OD133E1 _{K3}	26-30 cm	125 kg	7.7 cm	811 g	3 years
CURVED	ODYSSEY _{K2}	21-24 cm	100 kg	7.8 cm	656 g	2 years
HYDRAULIC	ODT33ET _{K2}	25-30 cm	136 kg	8.4 cm	834 g	2 years
		21-24 cm	100 kg	5.7 cm	392 g	3 years
	CELSUS	25-26 cm	136 kg	6.4 cm	525 g	3 years
		27-30 cm	136 kg	6.6 cm	655 g	3 years
_		21-24 cm	136 kg	5.7 cm	378 g	2 years
	TRÈS	25-26 cm	150 kg	6.4 cm	490 g	2 years
		27-30 cm	150 kg	6.6 cm	596 g	2 years
LOW-MODERATE	BREEZE	21-25 cm	100 kg	6.2 cm	516 g	2 years
IMPACT	BREEE	26-30 cm	125 kg	6.5 cm	690 g	2 years
		21-24 cm	100 kg	6.4 cm	645 g	2 years
	TERRAIN iW	25-26 cm	136 kg	6.9 cm	645 g	2 years
		27-30 cm	136 kg	7.1 cm	645 g	2 years
		21-24 cm	100 kg	8.5 cm	557 g	2 years
ADJUSTABLE HEEL HEIGHT	ACCENT	25-28 cm	113 kg	9.9 cm	679 g	2 years
STUBBIES	SIDEKICKS	ONE SIZE	125 kg	5.8 cm	434 g	2 years
	TRUPER	16-18 cm	45 kg	5.3 cm	208 g	1 year
W 4 # 10	INUPER	19-21 cm	60 kg	6.1 cm	292 g	1 year
* 1*		13-15 cm	25 kg	4.7 cm	271 g*	1 year
PEDIATRIC	SCOUT	16-18 cm	45 kg	5.0 cm	334 g*	1 year
		19-22 cm	60 kg	5.4 cm	399 g*	1 year

All sizes include Enviroshell.
*Including Pyramid Adapter.

FULL LEG OPTIONS





COMPONENT	PART NUMBER
3-PRONG ANCHOR, WITH RECEIVER Rotatable, Stainless Steel	3PA RR S







COMPONENT	PART NUMBER
LOW-PROFILE TUBE ADAPTER 430 mm, 30 mm diameter	TA \$430 30









COMPONENT	PART NUMBER
3-PRONG ANCHOR, WITH RECEIVER Rotatable, Stainless Steel	3PA RR S







COMPONENT	PART NUMBER
LOW-PROFILE TUBE ADA 430 mm, 30 mm diameter	APTER TA S430 30





WATERPROOF OPTIONS

	PEDIATRIC FEET	K2 FEET	K3 FEET	KNEES
WEATHERPROOF	Truper	Celsus Odyssey K2 Trés	Accent Tribute Trustep Velocity	N/A
WATERPROOF IN FRESH WATER	Scout	Terrain iW	Voyager Odyssey K3	Capital Icon
WATERPROOF	N/A	Breeze	Terrain Soleus Sidekicks	Aura



ISO TESTING AND MAX USEFUL LIFE

College Park is ISO 13485 certified with an extensive focus on quality testing, and source and produce all products in the USA. With precise engineering and quality manufacturing, College Park is committed to innovating human locomotion solutions for users all over the world.

https://www.college-park.com/customer-service











Life at ease

The waterproof Breeze foot has an optional water drain port, corrosion-resistant materials and special modifications to clear water through the entire system. The Enviroshell is antimicrobial, infused with a UV inhibitor and comes with a special toe-rollover assist. Perfect to stock, the Breeze brings a maximum solution for a minimum cost.

FEATURES:





WATERPROOF **DESIGN**

The Breeze foot features an optional water-drain port which makes the foot a great option for the shower, beach or pool. Adding a Shelltread® can provide additional traction for wet environments.



SMOOTH GAIT ENVIROSHELL

The beautiful, seamless College Park Enviroshells are infused with a UV inhibitor and pure silver for antimicrobial properties. The Breeze shell is built with a special toe-rollover assist for ground clearance and is also removable and replaceable.



INTELLIWEAVE® COMPOSITE

College Park's proprietary Intelliweave composite technology brings the maximum amount of strength and flexibility.

TECHNICAL SPECIFICATIONS

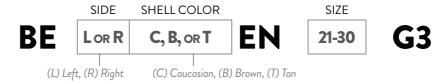
WEIGHT*	BUILD HEIGHT	WARRANTY	
523 g	6.2-6.5 cm	2 years	
SIZES	IMPACT LEVEL	WEIGHT LIMIT	ENVIROSHELL®†
21-30 cm		100 kg (21-25 cm) 125 kg (26-30 cm)	CTB

^{*25} cm model, including Enviroshell. † Caucasian, Tan or Brown.



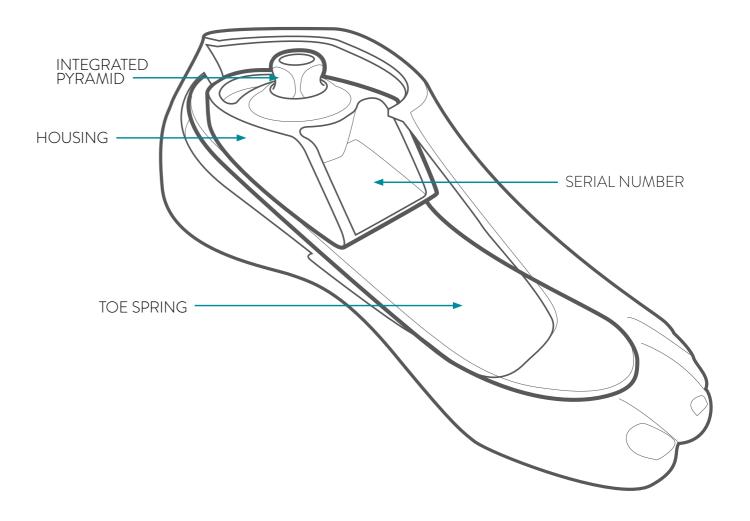


BREEZE PART NUMBER



BREEZE FIRMNESS CATEGORIES

PATIENT WEIGHT	0-100 kg	101-125
SIZE	21-30 cm	26-30 cm
LOW IMPACT	3	3









WATERPROOF



Up, up and away

The Sidekicks are adjustable stubbie feet for foreshortened prostheses. College Park engineers applied 15 years of knowledge gained from the Venture® ankle technology to develop the Sidekicks. With anatomical ankle motion and a flexible platform for ground compliance, they are a unique, excellent solution for bilateral, transfemoral amputees. They also come gait-matched with a toolbox of solutions for in-office customization.

FEATURES:



UNEVEN GROUND COMPLIANCE

Flat panel stubbie feet don't accommodate uneven terrain. The Sidekicks were designed to flex and plant for ground contact in real-world environments, crucial for balance and stability.



MOLDED TREAD

Adhered to the foot with a molecular bond, the molded tread on the Sidekicks provide traction and added durability.



CUSTOM GAIT-MATCHING

Sidekicks were designed to promote balance and mobility. Swapping bumpers and utilizing the Stride Control® feature aid in increased ability throughout the rehabilitation process.

TECHNICAL SPECIFICATIONS

WEIGHT*	BUILD HEIGHT	WARRANTY
422 g	5.8 cm	2 years
SIZES	IMPACT LEVEL	WEIGHT LIMIT





SIDEKICKS PART NUMBER

SK

QUANTITY 1 or 2

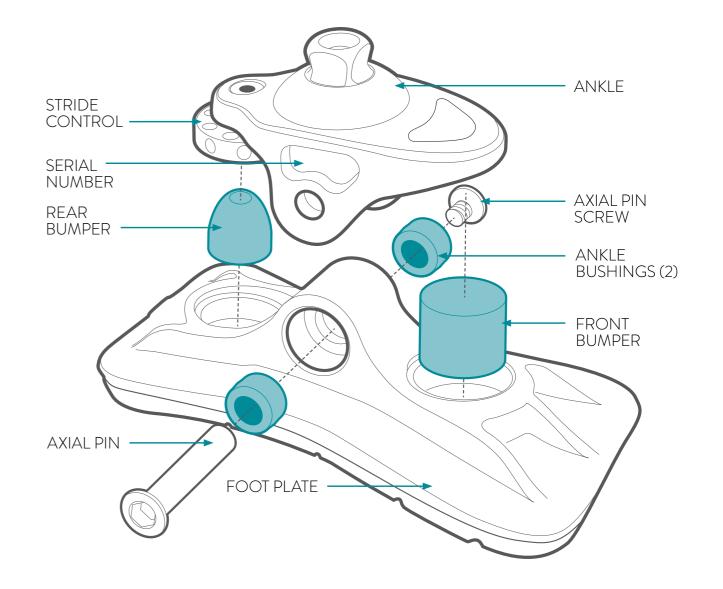
FIRMNESS CATEGORY G 1-3

SIDEKICKS FIRMNESS CATEGORIES

PATIENT WEIGHT	0-54 kg	55-100	101-125
SIZE		ONE SIZE	
LOW IMPACT	1	2	3

GAIT MATCHING

FIRMNESS CATEGORY	1	2	3
Front Bumper	S	M	E
Ankle Bushings	S	M	F
Rear Bumper	S	M	F











Get the rhythm back

The Trés provides high-end College Park gait matching in a value class foot. The service-free design comes with a full length toe lever, providing stored energy for a natural response and extra ground contact for stability. The Trés is custom built for each individual and is an ideal solution for low to moderate activity patients that need extra durability and controlled range of motion.

FEATURES:



GAIT-MATCHED OUT OF THE BOX

The combination of the Intelliweave® composite and unique heel in the Enviroshell allows for perfect gaitmatching when ordering.



INTELLIWEAVE® ASSISTED MOVEMENT

The Trés is constructed with Intelliweave composite material for precision strength and flexibility. An Intelliweave keel also maintains foot flat longer during terminal stance.



SERVICE-FREE

Gait-matched with a durable, bonded Enviroshell, this service-free foot is convenient and requires no additional adjustments.

TECHNICAL SPECIFICATIONS

WEIGHT*	BUILD HEIGHT	WARRANTY	
500 g	5.7-6.6 cm	2 years	
SIZES	IMPACT LEVEL	WEIGHT LIMIT	ENVIROSHELL®†
21-30 cm	LM	136 kg (21-24 cm) 150 kg (25-30 cm)	CTB standard

^{*25} cm model, including Enviroshell. † Caucasian, Tan or Brown.



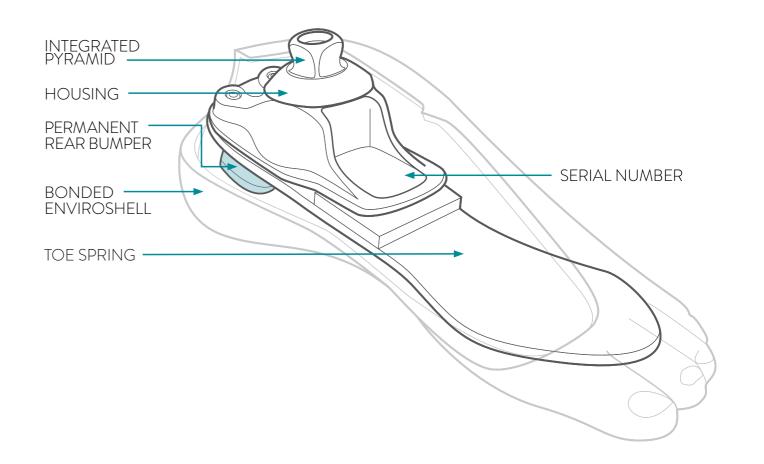


TRÉS PART NUMBER



TRÉS FIRMNESS CATEGORIES

PATIENT WEIGHT	0-54 kg	55-63	64-72	73-81	82-91	92-100	101-113	114-125	126-136	137-150
SIZE					21-2	4 cm				
LOW IMPACT	1	1	2	2	3	3	4	4	4	
MODERATE IMPACT	1	2	2	3	3	3	4	4	4	
SIZE					25-3	0 cm				
LOW IMPACT	1	1	2	2	3	3	4	4	4	5
MODERATE IMPACT	1	2	2	3	3	3	4	4	5	5











Reign free

The Celsus brings College Park's innovative Integrated Spring Technology (iST) into a lower impact design. The foot was designed to have an active heel, superior ground contact and natural motion to provide smooth, stable transitions. Durable yet lightweight, the Celsus provides anatomical function for low to moderate impact patients.

FEATURES:



TOTAL GROUND CONTACT

Intelliweave technology combined with the iST system in the Celsus allows the foot to have a longer duration of foot flat during the stance phase.



INTELLIWEAVE® COMPOSITE

College Park's proprietary
Intelliweave composite technology
brings the maximum amount of
strength and flexibility. The fibers are
woven by hand in a 3D pattern for
ultimate durability and precision gait
matching.



CUSTOM GAIT MATCHING

The springs in the Celsus are perfectly gait-matched and hand-built to the patient's specifications. A pre-installed heel wedge and fulcrum pad allow precise levels of resistance for maximum comfort.

TECHNICAL SPECIFICATIONS

WEIGHT*	BUILD HEIGHT	WARRANTY	
526 g	5.7-6.6 cm	3 years	
SIZES	IMPACT LEVEL	WEIGHT LIMIT	ENVIROSHELL®†
21-30 cm	LM	100 kg (21-24 cm) 136 kg (25-30 cm)	CTB standard

 * 26 cm model. \dagger Caucasian, Tan or Brown.



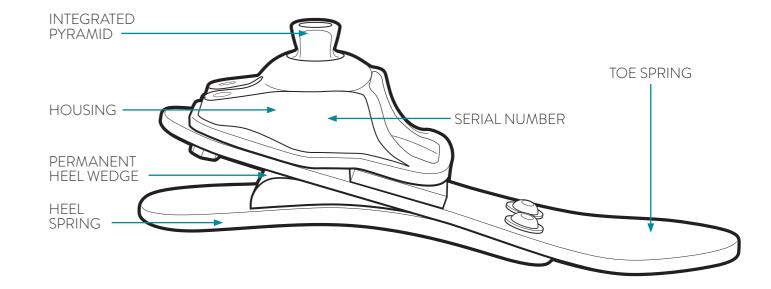


CELSUS PART NUMBER



CELSUS FIRMNESS CATEGORIES

PATIENT WEIGHT	0-63 kg	64-81	82-100	101-136
SIZE		21-30 cm		25-30 cm
LOW - MODERATE	1	2	3	4











Smooth Curves Ahead

The College Park Odyssey K2 was designed to provide fluid control for superior knee stability and incredible ground contact. The patented curved hydraulic cylinder allows for one pivot point, resulting in a smooth sweep, long life and and low profile.

FEATURES:



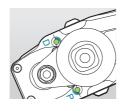
CURVED HYDRAULIC CYLINDER

The Odyssey K2 provides 12 degrees of smooth hydraulic motion that works in tandem with the Intelliweave composite foot base. With this unique set-up, users can gain additional plantar and dorsiflexion for a total range of motion up to 27 degrees.



INTELLIWEAVE® ASSISTED MOVEMENT

The Odyssey K2 foot base utilizes College Park's proprietary Intelliweave composite material. Composites aim to provide precise gait-matched movement, increased ground contact for stability, controlled energy and a flexible heel.



CUSTOMIZABLE DUAL STRIDECONTROL®

The Odyssey K2 has independently adjustable plantar and dorsiflexion valves for in-office tuning. Two valves for adjustment may provide ideal comfort and stability, precise to the patient's feedback.

TECHNICAL SPECIFICATIONS

WEIGHT*	BUILD HEIGHT	WARRANTY	
744 g (IP)	7.8-8.4 cm	2 years	
SIZES	IMPACT LEVEL	WEIGHT LIMIT	ENVIROSHELL®†
21-30 cm		100 kg (21-24 cm) 136 kg (25-30 cm)	CTB standard

*26 cm model. + Caucasian, Tan or Brown.



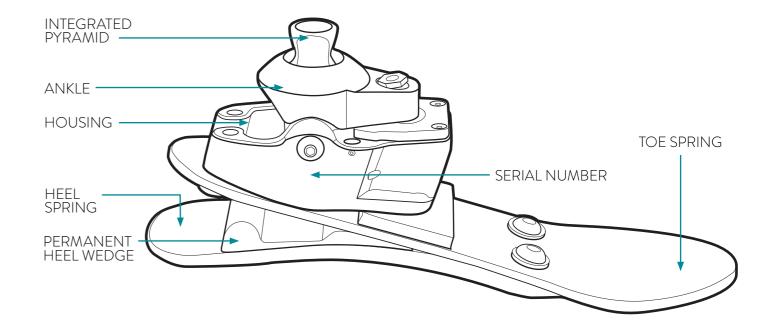


ODYSSEY K2 PART NUMBER



ODYSSEY K2 FIRMNESS CATEGORIES

PATIENT WEIGHT	0-63 kg	64-81	82-100	101-136
SIZE		21-30 cm		25-30 cm
LOW IMPACT	1	2	3	4











Dynamic curves ahead

Hydraulic feet are renowned for increasing ground contact, reducing socket pressures and enhancing knee stability. The Odyssey K3 utilizes the patented curved hydraulic ankle plus a high frequency carbon fiber foot base for increased dynamic response. The robust housing and angular positioning was designed for moderate-impact users able to balance without assistance. The combination of smooth hydraulics and a dynamic foot base can bring exceptional performance during activities such as aggressive city walking or multi-terrain hiking.



FEATURES:



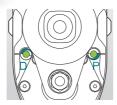
PATENTED CURVED HYDRAULIC ANKLE

One pivot point results in a smoother sweep, longer life and astonishingly low profile.



DYNAMIC GAIT CYCLE

9 degrees of dampened plantar flexion give comfort while 3 degrees of dorsiflexion provide a smooth, balanced rollover that engages the dynamic carbon composite foot base.



CUSTOMIZABLE DUAL STRIDECONTROL®

The Odyssey K3 has independently adjustable plantar and dorsiflexion valves for in-office tuning. Two valves for adjustment provide ideal comfort and stability, precise to the patient's feedback.

TECHNICAL SPECIFICATIONS

WEIGHT*	BUILD HEIGHT	WARRANTY	
749 g	7.5-7.7 cm	3 years	
SIZES	IMPACT LEVEL	WEIGHT LIMIT	ENVIROSHELL®†
0.220	IMI ACT LEVEL	WEIGIII EIMII	LITTINGSTILLE

^{*26} cm model, including Enviroshell. † Caucasian, Tan, Brown or Jet Black.



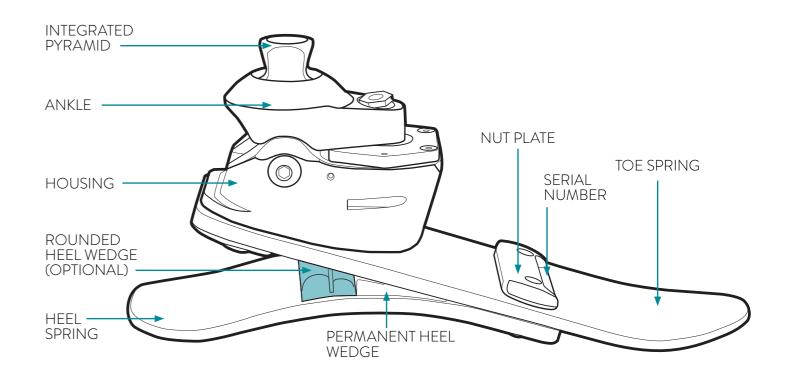


ODYSSEY K3 PART NUMBER



ODYSSEY K3 FIRMNESS CATEGORIES

PATIENT WEIGHT	0-63 kg	64-81	82-100	101-125
SIZE		21-3	0cm	
LOW IMPACT	1	2	3	4
MODERATE IMPACT	2	3	4	5











Adjust the Heel, Not Your Life

The Accent provides 2" (5 cm) of heel height adjustment through a simple push of a button. The foot comes with a contoured, soft shin fairing that locks into the shell and prevents cosmetic buckling when the foot is adjusted at various heel heights. The Accent provides a service-free option for individuals who desire a cosmetically appealing foot.

FEATURES:



MORE RANGE THAN EVER

With an easy-to-adjust button located in the ankle, the foot accommodates a wide range of shoes including flats, cowboy boots and high-heels.



COSMETIC OPTIONS

The Accent Enviroshell® comes with a sandal toe feature and a narrow or wide width option. A soft, contoured ankle fairing is included to complete the look.

TECHNICAL SPECIFICATIONS

WEIGHT*	BUILD HEIGHT	WARRANTY	
608g	8.5-9.9 cm	2 years	
SIZES	IMPACT LEVEL	WEIGHT LIMIT	ENVIROSHELL®†
21-28 cm	IM	100 kg (21-24 cm) 113 kg (25-28 cm)	GB

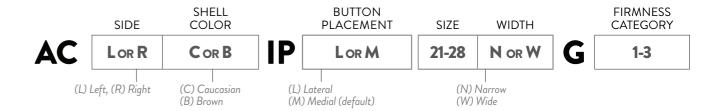


20



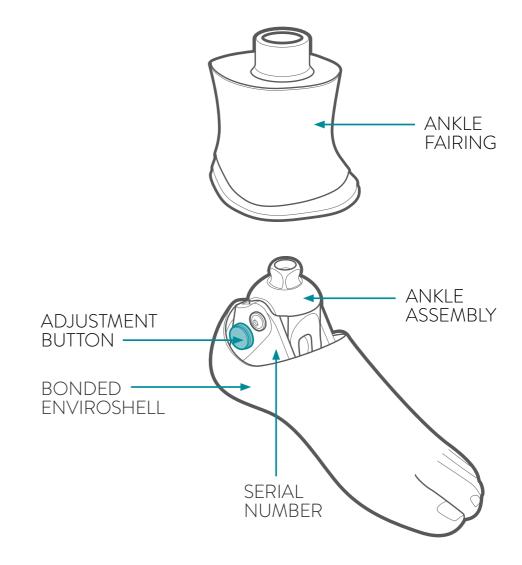


ACCENT PART NUMBER



ACCENT FIRMNESS CATEGORIES

PATIENT WEIGHT	0-54 kg	55-63	64-72	73-81	82-100	101-113
SIZE			21-28 cm			25-28
LOW IMPACT	1	1	2	2	3	3
MODERATE IMPACT	1	2	2	3	3	3











Spring Into Action

The first to incorporate Integrated Spring Technology (iST®), the Soleus provides natural movement with a progressive, 3-staged response and superior range of motion. The foot integrates Intelliweave composite springs through a tough, flexible plantar belt that responds to varying impacts. The unique, scaled design also provides 10 mm of vertical compliance for unbeatable comfort. The Soleus could also accommodate a moderate activity lifestyle up to the highest impact Paralympic athlete.



FEATURES:



INTEGRATED SPRING TECHNOLOGY

iST is the art of using multiple springs in parallel or in a series to produce a proportional loading response. We precisely engineer our springs with different dynamics to load and unload at the right time, which can help produce seamless transitions.



INTELLIWEAVE® COMPOSITE

College Park's proprietary Intelliweave composite technology brings the maximum amount of strength and flexibility. The fibers are woven by hand in a 3D pattern for ultimate durability and precision gait matching.



CERTIFIED WATERPROOF

Designed and tested for corrosion resistance, the Soleus has been approved for submersion in the ocean and chlorinated pools. It also uses an antimicrobial and UV inhibited foot shell.

TECHNICAL SPECIFICATIONS

WEIGHT*	BUILD HEIGHT	WARRANTY	MOUNTING
667 g	16.3-19.3 cm	3 years	Endo (4-hole)
SIZES	IMPACT LEVEL	WEIGHT LIMIT	ENVIROSHELL®†
21-30 cm	мн	100 kg (21-24 cm) 113 kg (25-26 cm) 125 kg (27-30 cm)	narrow % wide







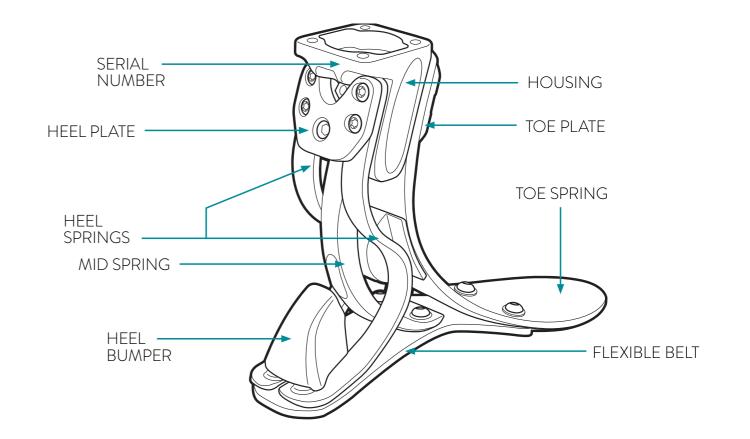
SOLEUS PART NUMBER



(N) Narrow, (W) Wide Wide only available in 24-30cm.

SOLEUS FIRMNESS CATEGORIES

PATIENT WEIGHT	0-45 kg	46-54	55-63	64-72	73-81	82-91	92-100	101-113	114-125
					21-24 cm				
MODERATE IMPACT	11	12	33	34	54	55	55		
HIGH IMPACT	12	33	34	54	55	55			
SIZE					25-26 cm				
MODERATE IMPACT	12	12	32	33	54	55	75	76	
HIGH IMPACT	12	32	33	54	55	75	76	76	
SIZE					27-30 cm				
MODERATE IMPACT	11	11	12	32	33	34	54	55	55
HIGH IMPACT	12	12	32	33	34	54	55	55	55











Navigate the bumpy road of life with comfort. The Terrain foot was created to achieve anatomical ankle motion and energy return in a low-profile design. College Park uses its tri-axial technology expertise in a new way. Versatile and service-free, the Terrain features a carbon fiber base and permanent bumpers inside the ankle housing for a progressive, comfortable response during low to high impact activities.

FEATURES:



TRI-AXIAL MOTION

College Park's engineers have explored many ways of achieving movement on all three planes—the sagittal, coronal, and transverse. The Terrain offers a unique method of tri-axial motion without service needed for success. This foot aims to increase ground compliance and stability for any adventure.



SERVICE-FREE SOLUTION

User friendly for patients and clinicians, the Terrain requires no service to keep users on the go.* The permanent bumpers inside the ankle housing eliminate the need to disassemble the foot and replace urethane parts. The hard and soft components have undergone extensive quality testing for longevity and durability. *Like all College Park feet, inspections are



BALANCED ENERGY AND COMFORT

With a high weight limit, internal permanent bumpers, and a dynamic carbon fiber base, this foot can perform well during everyday activities and high-impact sports. The low-profile Terrain may also feel more natural to the user because of its anatomical ankle positioning and pivot point.

TECHNICAL SPECIFICATIONS

WATERPROOF

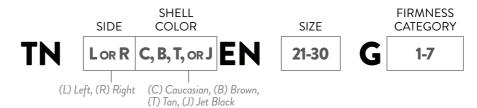
WEIGHT*	BUILD HEIGHT	WARRANTY	
815 g	8.6-9.0 cm	3 years	
SIZES	IMPACT LEVEL	WEIGHT LIMIT	ENVIROSHELL®†
21-30 cm	LMH	150 kg (21-25 cm) 166 kg (26-30 cm)	CTBO standard

*26 cm model, including Enviroshell. † Caucasian, Tan, Brown or Jet Black.



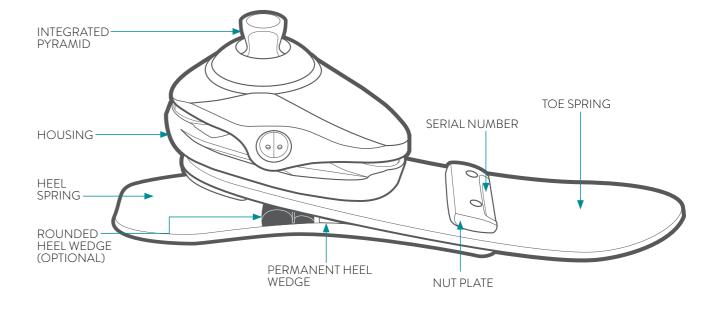


TERRAIN PART NUMBER



TERRAIN FIRMNESS CATEGORIES

PATIENT WEIGHT	0-63 kg	64-81	82-100	101-125	126-150	151-166
SIZE		26-30 cm				
LOW - MODERATE	1	2	3	4	5	7
HIGH IMPACT	2	3	4	5	6	7









WATERPROOF IN FRESH WATER



Finding Common Ground

With a focus on low-impact users, College Park combines some of its most popular and trusted technology in the new Terrain iW. This lightweight foot offers tri-axial movement on an Intelliweave composite base. Featuring anatomical ankle motion, flexible springs, and a durable heel wedge, the Terrain iW was designed for comfort and stability.

FEATURES:



iW: INTELLIWEAVE

Intelliweave technology aims to provide flexibility and strength. These fibers are woven by hand in a 3D pattern and gaitmatched according to a patient's unique specifications. As the Terrain iW responds to a user's movement, there may be a lighter impact on the limb and socket.



TRI-AXIAL ANKLE MOVEMENT

Building upon the success of the popular Terrain foot, the Terrain iW uses a similar ankle to achieve movement on all three planes—the sagittal, coronal, and transverse. This foot can increase ground compliance for everyday obstacles.



SUPPORTIVE AND SERVICE-FREE

User friendly for patients and clinicians, the Terrain iW is service-free! With permanent bumpers inside the ankle housing, there's no need to disassemble the foot and replace urethane parts.

TECHNICAL SPECIFICATIONS

WEIGHT*	BUILD HEIGHT	WARRANTY	
645 g	6.4 cm (21-24 cm) 6.9 cm (25-26 cm) 7.1 cm (27-30 cm)	2 years	
SIZES	IMPACT LEVEL	WEIGHT LIMIT	ENVIROSHELL®†

^{*26} cm model, including Enviroshell. † Caucasian, Tan, or Brown



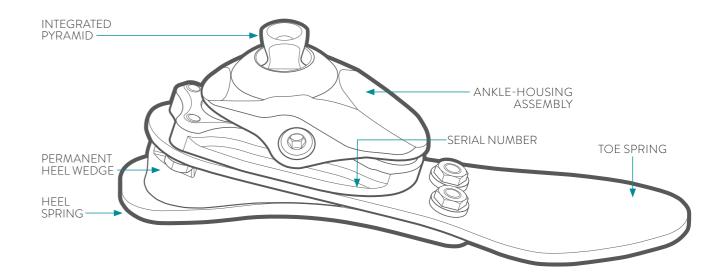


TERRAIN IW PART NUMBER



TERRAIN IW FIRMNESS CATEGORIES

PATIENT WEIGHT	0-63 kg	64-81	82-100	101-136
SIZE		21-30 cm		25-30 cm
LOW - MODERATE	1	2	3	4











Social mobility

The Tribute delivers dependable performance in a value package with a tri-axial design and Intelliweave® composite technology. This lightweight foot offers a full-length toe lever and low-frequency response, which allows for a full range of motion and firm footing on varying terrain. The Tribute is an ideal solution for initial fittings and low to moderate impact users.

FEATURES:



FULL RANGE OF MOTION

On heel strike, the rear bumper compresses and pulls the toe downward, giving longer ground contact. During stance phase, the front bumper starts to compress, rotating the ankle to ready the foot for a smooth toe-off, all without losing ground contact.



TRI-AXIAL **TECHNOLOGY**

True multi-axial movement occurs on all three planes. The Tribute provides anatomical plantar flexion, dorsiflexion, transverse rotation and inversion/eversion - allowing for ease of movement, excellent ground compliance and comfort.



STRIDE CONTROL®

Stride Control is located in the back of the foot and allows for precise adjustments for a gait that is perfectly tuned to the user.

TECHNICAL SPECIFICATIONS

WEIGHT*	BUILD HEIGHT	WARRANTY	
529 g	6.1 cm	2 years	
SIZES	IMPACT LEVEL	WEIGHT LIMIT	ENVIROSHELL®†
21-30 cm	LM	100 kg	standard narrow & wide

*26 cm model, including Enviroshell. † Caucasian, Tan, Brown or Jet Black.





TRIBUTE PART NUMBER

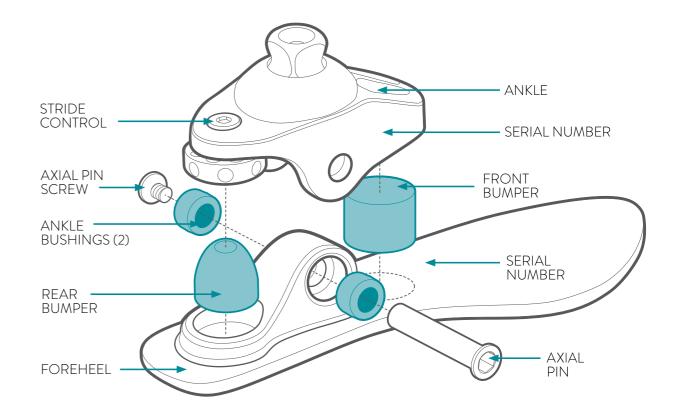


TRIBUTE FIRMNESS CATEGORIES

PATIENT WEIGHT	0-45 kg	46-54	55-63	64-72	73-81	82-91	92-100
SIZE				21-30cm			
LOW IMPACT	1	1	2	2	3	3	4
MODERATE IMPACT	1	2	2	2	3	4	4

GAIT MATCHING

FIRMNESS CATEGORY	1	2	3	4
Front Bumper	S	M	M	F
Ankle Bushings	M	M	M	F
Rear Bumper	S	M	•	XF











The ultimate tool box

Original and unrivaled, the Trustep sets the standard for comfort and natural-feeling mobility. It was one of the first to provide correct movement in all planes allowing for nearly the same vertical motion, rotation and stability as an anatomical foot. With a full range of options available, the versatile design allows complete customization.



FEATURES:



ANATOMICAL LOCOMOTION

Throughout the gait cycle, the bumpers compress to bring the toe and heel down at appropriate times, allowing the foot to maintain ground contact for firm footing. The bumpers also provide cushion and absorb impact.



REFINED AND PERFECTED

Since its release in 1991, the Trustep has undergone many improvements, such as highly durable, aircraft-grade bumpers and components as well as a lighter, stronger heel.



TRI-AXIAL TECHNOLOGY

True multi-axial movement occurs on all three planes. The superior plantar flexion, dorsiflexion, transverse rotation and inversion/eversion make the Trustep anatomically correct - allowing for ease of movement, excellent ground compliance and comfort.

TECHNICAL SPECIFICATIONS

*26 cm model, including Enviroshell. † Caucasian, Tan, Brown or Jet Black.

WEIGHT*	BUILD HEIGHT	WARRANTY	
678 g	8.7 cm (IP) 15.2 cm (ALX)	3 years (18mo. 136+ kg)	
SIZES	IMPACT LEVEL	WEIGHT LIMIT	ENVIROSHELL®†
22-31 cm	LMH	136 kg (Endo) 160 kg (Exo)	narrow & wide





TRUSTEP PART NUMBER

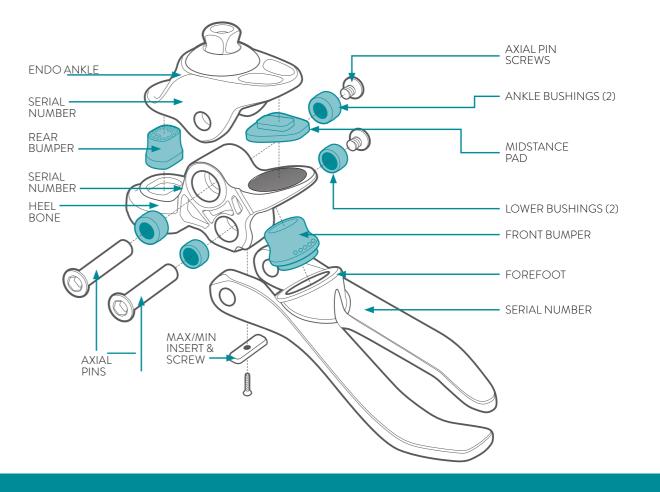


TRUSTEP FIRMNESS CATEGORIES

PATIENT WEIGHT	0-33 kg	34-45	46-54	55-63	64-72	73-81	82-91	92-100	101-113	114-125	126-136
SIZE						21-30cm					
LOW IMPACT	1	2	3	4	4	5	6	6	7	7	8
MODERATE IMPACT	1	2	3	4	5	6	6	7	7	7	8
HIGH IMPACT	2	3	4	5	6	6	7	7	8	8	8

GAIT MATCHING

FIRMNESS CATEGORY	1	2	3	4	5	6	7	8	9
Front Bumper	1	2	3	4	5	6	7	8	8
Ankle Bushings	S	S	S	S	M	M	M	(6
Midstance Pad	M	M	M	M	M	M	8	((3)
Rear Bumper	XS	XS	5	5	M	A	1X	2X	3X
Lower Bushings	ONE FIRMNESS								











Charge it Up

Redesigned and reinforced, the Velocity's coupled toe springs work together to provide a progressive, dynamic response. The smooth rollover helps create a comfortable walking foot that kicks into gear during high impact activities. This service-free foot offers high functionality to keep thrill seekers on the go.



FEATURES:



INTEGRATED SPRING TECHNOLOGY

This is the art of using multiple springs in parallel or in a series to produce a proportional loading response. College Park precisely engineers these springs with different dynamics to load and unload at the right time, producing seamless transitions.



INTELLIWEAVE® COMPOSITE

College Park's proprietary Intelliweave composite technology brings the maximum amount of strength and flexibility. The fibers are woven by hand in a 3D pattern for ultimate durability and precision gait



WEDGES FOR CUSTOMIZATION

The Velocity ships with three different heel wedges and a toe wedge, providing easy adjustment capabilities to finetune the response.

TECHNICAL SPECIFICATIONS

WEIGHT*	BUILD HEIGHT	WARRANTY	MOUNTING
631 g	12.0-13.2 cm	3 years	Endo (IP)
SIZES	IMPACT LEVEL	WEIGHT LIMIT	ENVIROSHELL®†
25-30 cm	1 м н	113 kg (25-26 cm) 125 kg (27-30 cm)	GOBO

*26cm model. † Caucasian, Tan, Brown or Jet Black.



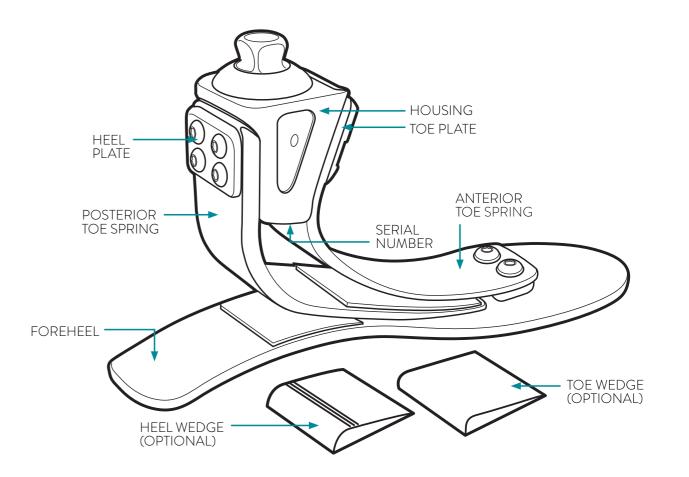


VELOCITY PART NUMBER



VELOCITY FIRMNESS CATEGORIES

PATIENT WEIGHT	0-45 kg	46-54	55-63	64-72	73-81	82-91	92-100	101-113	114-125
SIZE					25-26cm				
LOW-MOD IMPACT	1	1	1	2	2	3	4	5	
HIGH IMPACT	1	2	2	3	3	4	5	6	
SIZE					27-30cm				
LOW-MOD IMPACT	1	1	1	1	2	2	3	4	5
HIGH IMPACT	1	2	2	2	3	3	4	5	6











Explore in Comfort

The Voyager was designed to achieve ultimate comfort and rotation for any journey. With responsive springs, vertical shock absorption, and built-in torsion, this high-performance foot can feel more natural to the user. Its superior range of motion accommodates varying activity levels. The sleek Voyager uses a hybrid material approach—blending flexible Intelliweave® composites with durable carbon fiber to maximize function.



FEATURES:



VERTICAL SHOCK ABSORPTION

The Voyager allows for up to 10mm of vertical shock absorption, which can reduce impact and pressure on the body.



SMOOTH ROTATION

Made of titanium and stainless steel, the Voyager's adjustable, built-in torsion unit offers a maximum of 20° of internal and external rotation. Users can twist with ease, which may improve comfort for walking or high-impact sports. With simple adjustments using a 4mm hex key, the Voyager's unique torsion feature offers additional energy return.



MATERIAL FUSION

The Voyager's design embraces the best of both worlds. The upper spring is made of College Park's Intelliweave® composite technology. These fibers are woven by hand in a 3D pattern for flexibility and strength. The carbon fiber base spring helps provide a dynamic response and increased energy return.

TECHNICAL SPECIFICATIONS

WEIGHT*	BUILD HEIGHT	WARRANTY	
1,174 g	19.1 cm	3 years	
CIZEC			
SIZES	IMPACT LEVEL	WEIGHT LIMIT	ENVIROSHELL®†

^{*26} cm model, including Enviroshell. † Caucasian, Tan, Brown or Jet Black.



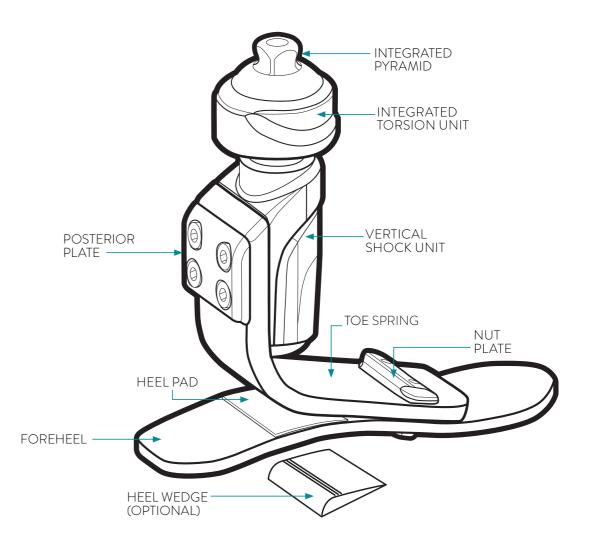


VOYAGER PART NUMBER



VOYAGER FIRMNESS CATEGORIES

PATIENT WEIGHT	0-63 kg	64-81	82-100	101-125	126-150
SIZE			21-25cm		
MODERATE-HIGH IMPACT	1	2	3	4	
SIZE			26-30cm		
MODERATE-HIGH IMPACT	1	2	3	4	5











The Scout was designed to offer reliable energy return and growth to keep up with kids. Blending College Park's Intelliweave® composite technology with durable carbon fiber, this pediatric foot can provide smooth motion, strength, and flexibility for play. As kids grow and change every day, the Scout accommodates the journey with growth capabilities and sizes ranging from 13 to 22 cm. It offers four different mounting options to meet a child's specific needs. This service-free foot is lightweight, fresh water friendly, and built

FEATURES:





GROW TOGETHER

The Scout offers a unique size-up foot shell that allows the user to adjust to a larger size without needing a new foot.* It also provides the option to easily stack growth plates to accommodate 19.5mm of limb growth.



ADVENTURE MADE EASY

User-friendly for patients and prosthetists, the Scout is the service-free solution that keeps



MATERIAL FUSION

This foot uses a hybrid material approach—combining Intelliweave with carbon fiber. The Intelliweave composites are woven by hand in a 3D pattern for flexibility and strength. The carbon fiber helps provide a dynamic response and increased energy return.

TECHNICAL SPECIFICATIONS

SIZES	IMPACT LEVEL	WEIGHT LIMIT	ENVIROSHELL®†
183-360g**	4.7-5.4 cm (Lam Adpt) 4.6-5.3 cm (Pyramid) 5.3-6.0 cm (Receiver) 10.4-10.8 cm (ALX)	1 year	Lam Adapter Pyramid Receiver Exo (ALX)
WEIGHT*	BUILD HEIGHT	WARRANTY	MOUNTING

13-22 cm



25 kg (13-15 cm) 45 kg (16-18 cm) 60 kg (19-22 cm)

CIB standard

*Some restrictions apply.**13-22 cm, including Pyramid Adapter and Enviroshell. † Caucasian, Tan or Brown.





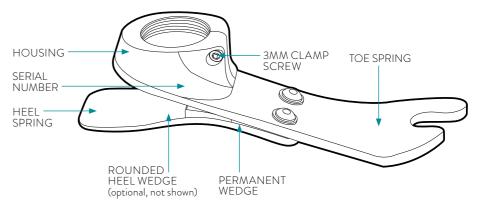
SCOUT PART NUMBER

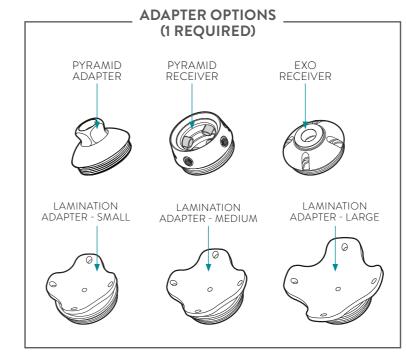


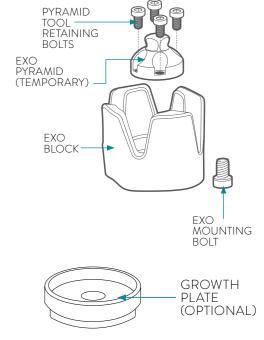
SCOUT FIRMNESS CATEGORIES

PATIENT WEIGHT	0-25 kg	26-33	34-45	46-60
SIZE		13-15 cm		
LOW-HIGH IMPACT	1			
SIZE		16-18 cm		
LOW-HIGH IMPACT	1	2	3	
SIZE		19-22 cm		
LOW-HIGH IMPACT	1	2	3	4

REQUIRED ADAPTI	ER
Threaded Adapter, SS, Pediatric	TA SP
Threaded Receiver, SS, Pediatric	TR SP
Threaded Exo Adapter, SS, Pediatric**	TXA SP
Threaded Lamination Adapter, Small, SS, Pediatric	TLAS SP
Threaded Lamination Adapter, Medium, SS, Pediatric	TLAM SP
Threaded Lamination Adapter, Large, SS, Pediatric	TLAL SP















The rugged Truper foot combines high energy with stability for active kids. The foot's flexible foreheel and bumpers store energy for a smooth, controlled transition from standing to running. Made to easily adjust for growing children, the Truper offers two size ranges that provide flexibility through adolescence.

FEATURES:



UNPARALLELED PLANTAR/ **DORSIFLEXION**

On planter flexion, the rear bumper compresses to draw the toe down for additional ground contact and stability. On dorsiflexion, the front bumper compresses to load the toe for natural movement.



DESIGNED WITH PLAY IN MIND

The foreheel was recently updated with specially designed toes. The cold flow properties in the material provide curl resistance to prevent an "elfing"



GROWTH CAPABILITES

The Truper can adapt quickly to growing kids with custom growth plate kits and interchangeable foreheels.

TECHNICAL SPECIFICATIONS

*18 cm model, including Enviroshell. † Caucasian, Tan or Brown.

WEIGHT*	BUILD HEIGHT	WARRANTY	
215-314 g	5.3-6.1 cm	1 year	
SIZES	IMPACT LEVEL	WEIGHT LIMIT	ENVIROSHELL®†
16-21 cm	н	45 kg (16-18 cm) 60 kg (19-21 cm)	Standard





TRUPER PART NUMBER

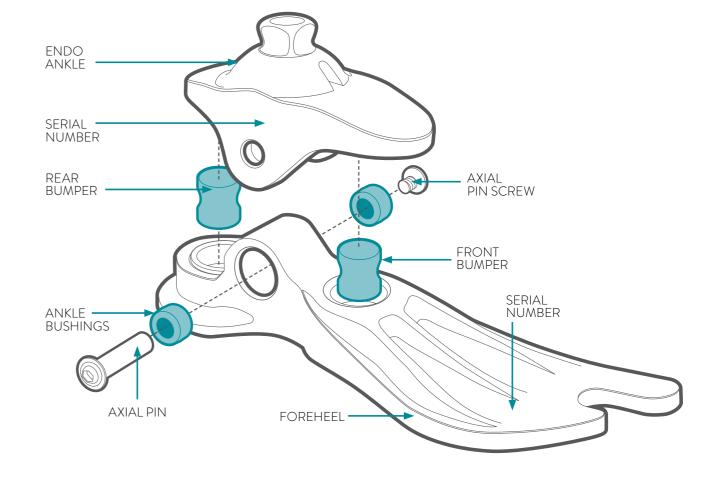


TRUPER FIRMNESS CATEGORIES

PATIENT WEIGHT	0-22 kg	23-33	34-45	46-60
SIZE		16-21 cm		19-21
HIGH IMPACT	1	2	3	3

GAIT MATCHING

FIRMNESS CATEGORY	1	2	3
Front Bumper	S	M	(
Rear Bumper	S	M	(
Ankle Bushings		ONE FIRM	NESS







INTL SHOE SIZE CHART

MEN'S

SHELL SIZE	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm	29 cm	30 cm	31 cm
Euro	33-34	35-36	37	38-39	40	41-42	43	44	45-46	47	48
UK	1-1.5	2-3	3.5-4	4.5-6.5	7-7.5	8-8.5	9-10	10.5-11	11.5-12.5	13.5	14.5

WOMEN'S

SHELL SIZE	21 cm	22 cm	23 cm	24 cm	25 cm	26 cm	27 cm	28 cm
Euro	35	36	37	38-39	39-40	41	42	43
UK	2-2.5	3-3.5	4-4.5	5-6	6.5-7.5	8-8.5	9-9.5	10

YOUTH

SHELL SIZE	13 cm	14 cm	15 cm	16 cm	17 cm	18 cm	19 cm	20 cm	21 cm	22 cm
Euro	21-22	23-24	24-25	25-26	27-28	29-30	31	32	33-34	34-36
UK	4.5-5.5	6-6.5	7-7.5	8-8.5	9-10	10.5-11.5	12-12.5	13-13.5	1-1.5	2-3

SHELL WIDTH CHART



Width measurement at MET head

N/							—	a	t MET head	
SHELL SIZE	21 cm	22	23	24	25	26	27	28	29	30
Trustep Re	gular toe*	shells								
NARROW		7.3 cm	7.8 cm	7.8 cm	8.1 cm	8.7 cm	9.4 cm	9.6 cm	9.7 cm	10.1 cm
WIDE				8.7 cm	9.4 cm	9.4 cm	10.1 cm	10.3 cm	10.6 cm	11.0 cm
Tribute, So	leus, Velo	city** Re	gular toe s	hells						
NARROW	7.4 cm	7.4 cm	7.4 cm	7.4 cm	8.0 cm	8.1 cm	9.5 cm	9.7 cm	9.9 cm	10.1 cm
WIDE				7.9 cm	9.3 cm	9.3 cm	10.2 cm	10.5 cm	10.5 cm	10.7 cm
Celsus, Oc	lyssey K2	, Tribute, ¹	Trés, Sand	lal-toe she	ells					
STANDARD	7.4 cm	7.4 cm	7.4 cm	7.4 cm	8.3 cm	8.4 cm	9.3 cm	9.6 cm	9.7 cm	10.0 cm
Breeze, Oo	dyssey K3	, Terrain,	Voyager (Sandal-to	e shells					
STANDARD	7.9 cm	7.9 cm	7.9 cm	7.9 cm	9.1 cm	9.3 cm	9.6 cm	9.9 cm	10.1 cm	10.4 cm
Accent Sai	ndal-toe s	hells								
NARROW	7.4 cm	7.4 cm	7.4 cm	7.4 cm	8.2 cm	8.5 cm	9.4 cm	9.5 cm		
WIDE			8.0 cm	8.1 cm	8.8 cm	9.4 cm				
SHELL SIZE	13 cm	14	15	16	17	18	19	20	21	22
Truper***, S	Scout San	ndal-toe sh	nells							
STANDARD	5.9 cm	5.9 cm	5.9 cm	6.6 cm	6.6 cm	6.6 cm	7.7 cm	7.7 cm	7.7 cm	7.4 cm

ENVIROSHELLS





Utilize a custom foam polymer blend and precision injection process for a seamless, beautiful shell.



Available in four colors and broad range of sizes with Narrow, Wide and Sandaltoe options.



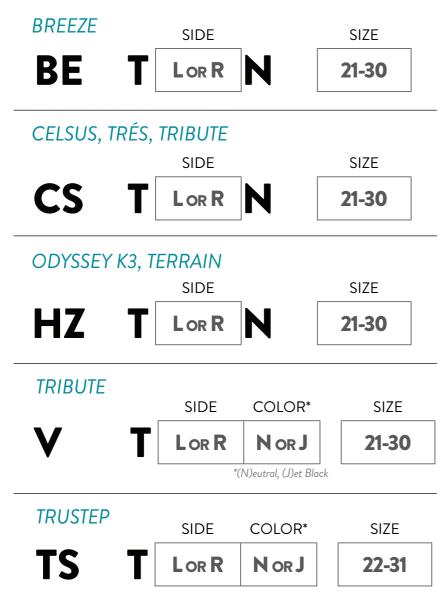








SHELLTREAD PART NUMBERS



*(N)eutral, (J)et Black

SOCK PART NUMBERS

PART NUMBER	DESCRIPTION	FEET USING	
CPI SS SM	CPI Sock, Small	Aviator, Breeze, Celsus, Odyssey K2	
CPI SS LG	CPI Sock, Large	Odyssey K3, Scout (19-22 cm), Terrain, Tribute, Trustep, Velocity, Voyager	
SO SS 2126	Soleus CPI Sock, 21-26 cm	Soleus	
SO SS 2730	Soleus CPI Sock, 27-30 cm	Soleus	
TP SS 1621	Truper CPI Sock, 16-21 cm	Truper (Endo)	
TP SSX 1618	Truper Exo CPI Sock, 16-18 cm	Truper (Exo), Scout (13-18 cm)	

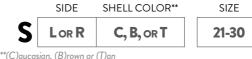


ENVIROSHELL PART NUMBERS

BREEZE



BE



Sandal toe

ODYSSEY K3 (21-25 cm)



ODK3



**(C)aucasian, (B)rown, (T)an or (J)et Black.

ODYSSEY K3 (26-30 cm)





Sandal toe

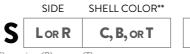
TERRAIN & VOYAGER





CELSUS, ODYSSEY K2 & TRIBUTE





**(C)aucasian, (B)rown or (T)an

SOLEUS, VELOCITY & TRIBUTE









WIDTH[†]

N or W

SIZE

21-30

SIZE

16-21

**(C)aucasian, (B)rown, (T)an or (J)et Black. †Wide shell only available in 24-30cm.

TRUSTEP





**(C)aucasian, (B)rown, (T)an or (J)et Black. †Wide shell only available in 24-31cm.

TRUPER



Sandal toe



**(C)aucasian, (B)rown, or (T)an,

SCOUT



SC

S Lor R C, B, or T 13	3-22	
SIDE SHELL COLOR** SI	IZE***	

Sizes are: 1314, 1415, 1617, 1718, 1920, 2021, 2122.





Friction Brake Knee

Introducing the new and improved Guardian knee! This lightweight, mechanical knee features a friction brake for stance control, stance flexion, and extension assist. It is best suited as a rehabilitation tool for new patients or permanent solution for low-impact users. With a newly designed locking mechanism and toe load adjustment, patients may find it much easier to lock and unlock. To enhance the sleek look and efficient function, our engineers removed the levers from either side of the knee. All adjustments are now streamlined and internalized! The Guardian also has a central remote lock feature that can be disengaged as the patient progresses to provide the full 145 degrees of anatomical motion.



FEATURES:



NEW LOCKING DESIGN

To improve the user experience, College Park implemented a new, central locking mechanism that features toe load adjustment for fine tuning. It can be easily disengaged for sitting, while a simple standing motion can lock the knee again. Prosthetists can deactivate the locking function at any time as the patient's level of ability grows.



EASILY ADJUSTABLE

By removing the levers on either side of the knee, College Park streamlined and internalized all adjustments.
Using a 4mm hex key, prosthetists can adjust extension assist, load dependence, and stance flexion without removing the knee.



FLEXION

With 145 degrees of anatomical motion, this knee is designed to enhanced overall quality of life. Stance flexion also aims to reduce forces in the residual limb and provide a more natural gait pattern from the first step.

TECHNICAL SPECIFICATIONS

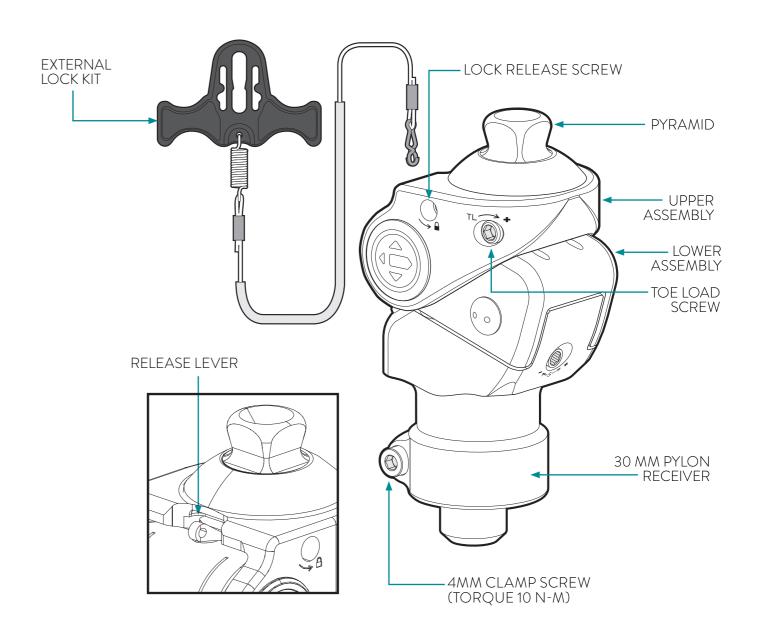
WEIGHT	OVERALL HEIGHT	WARRANTY	MATERIAL
533 g	13.1 cm	2 years	Aluminum
FLEXION RANGE	DISTAL ATTACHMENT	WEIGHT LIMIT	DOME TO KNEE CENTER





GUARDIAN PART NUMBER

GFKA 120











Polycentric Knee

The Aura polycentric knee was designed to offer stability and relief to low-impact users. Featuring a unique push-button lock and simple 4mm adjustments, the waterproof Aura goes beyond mere physical support. It can open doors for mobility goals and newfound peace of mind.



FEATURES:



REFINED ADJUSTMENTS

Like all College Park knees, Aura adjustments are quick and easy.
Clinicians can adjust stance flexion, extension assist, and more with a 4mm hex key.



UNIQUE LOCK AND GEOMETRIC STABILITY

The Aura's proximal center of rotation was designed to offer inherent stability. Users can easily lock and unlock through the simple push of a button. This unique method may improve the user experience and enable usage in water.



WATERPROOF

Designed and tested for corrosion resistance, the Aura has been approved for submersion in the ocean and chlorinated pools. It was built to perform well and maintain high quality in different wet environments.

TECHNICAL SPECIFICATIONS

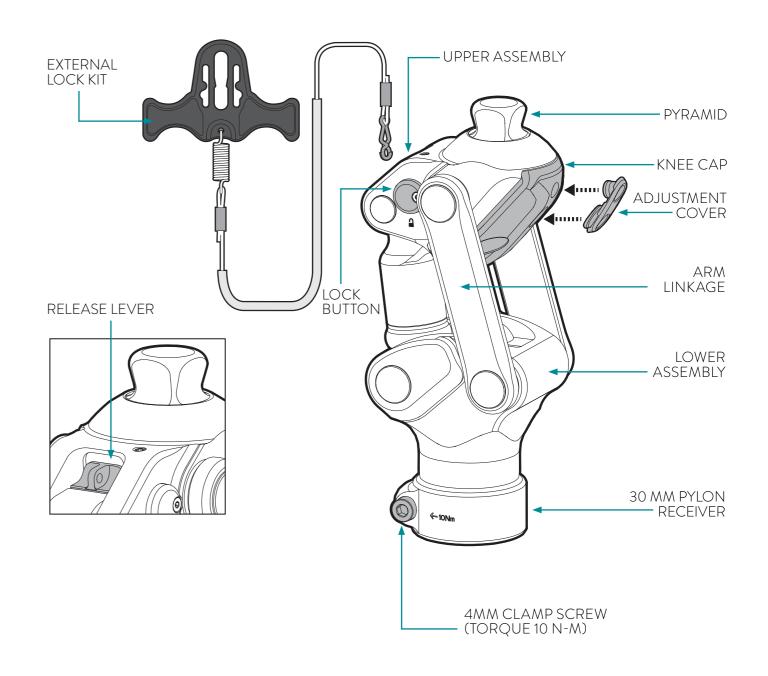
WEIGHT	OVERALL HEIGHT	WARRANTY	WATER CAPABILITY
665 g	161 mm	2 years	Waterproof
FLEXION RANGE	DISTAL ATTACHMENT	WEIGHT LIMIT	DOME TO KNEE CENTER
135°	30 mm Tube Clamp	136 kg	17 mm





AURA PART NUMBER

APKA 150











The Capital is a hydraulic, single-axis knee joint that is easy to use for both patients and clinicians. Featuring smooth and responsive hydraulics during both swing and stance phase, this knee can effortlessly accommodate the variable gait of the user. Durable, sleek, and fresh water friendly, the Capital is handmade in America with care. This knee also features easy mode selection and standard 4mm adjustments for simple set up. The Capital is a strong, reliable solution for moderate to high activity users.



FEATURES:



EASY MODE SELECTION

The Capital features a convenient switch on the back of the knee, allowing the user to quickly toggle between locked, normal, and free



SIMPLE ADJUSTMENTS

The Capital's flexion and extension settings can be adjusted using a 4mm hex wrench. There's no need to remove the device. Clinicians can easily dial in swing flexion and extension as well as stance flexion resistance.



WATERPROOF IN FRESH WATER

This lightweight, hydraulic knee can withstand many freshwater activities. Patients can wear the Capital in the shower or at the lake, as the moisture will not wear on the system.* *Some restrictions apply.

TECHNICAL SPECIFICATIONS

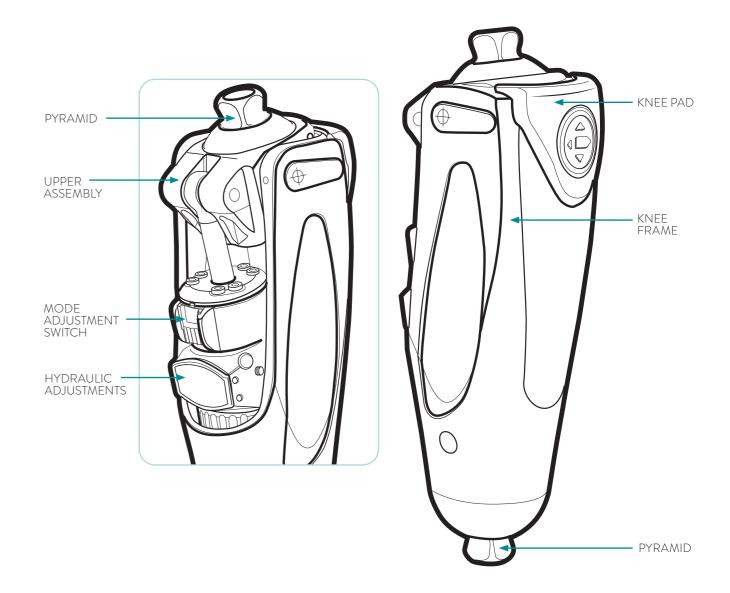
WEIGHT	OVERALL HEIGHT	WARRANTY	COLOR OPTIONS
1020 g	230 mm	3 years	Grey, White or Jet Black
FLEXION RANGE	DISTAL ATTACHMENT	WEIGHT LIMIT	DOME TO KNEE CENTER





CAPITAL PART NUMBER













The Icon microprocessor knee offers a user-friendly experience for patients and clinicians. Featuring responsive sensors, streamlined setup, and the intuitive Stride Studio app, this dynamic knee was designed to enhance user confidence and trust. Clinicians can easily access all adjustments, custom modes, and more in Stride Studio. The Icon has no service requirement with College Park's remote updates and unique warranty process. Our team has developed patented technology to put the Icon in a league of its own with remarkable accuracy, response time, and weight savings. Equipped with a long-lasting battery and IP68 rating, the Icon is the versatile solution for low to high activity users.



FEATURES:



USER-FRIENDLY DESIGN

Featuring simple setup, educational support, and the convenient Stride Studio app, the Icon was designed to be user-friendly every step of the way. Patients can quickly change modes in the app or on the knee itself.



STREAMLINED SETUP PROCESS

With the Icon's unique setup process, your patient can be ready to walk in as little as five minutes! Using patented technology, the Icon's universal function does not require extensive user info or calibration.



RESPONSES IN REAL TIME

The Icon's sensors communicate information at a sampling rate of 100 times per second. To help achieve smooth, precise gait, this knee uses a patented linear valve arrangement, angle sensors, and an IMU (inertial measurement unit) for spatial awareness. This allows for accurate control of valve positioning, which can enhance stability. As a default stance knee, the Icon also features stumble recovery to instill trust.

TECHNICAL SPECIFICATIONS

267 mm

WEIGHT OVERALL HEIGHT WARRANTY

FLEXION RANGE

1,530 g

130°

DISTAL ATTACHMENT WEIGHT LIMIT

3 years

150 kg

DOME TO KNEE CENTER

Pyramid

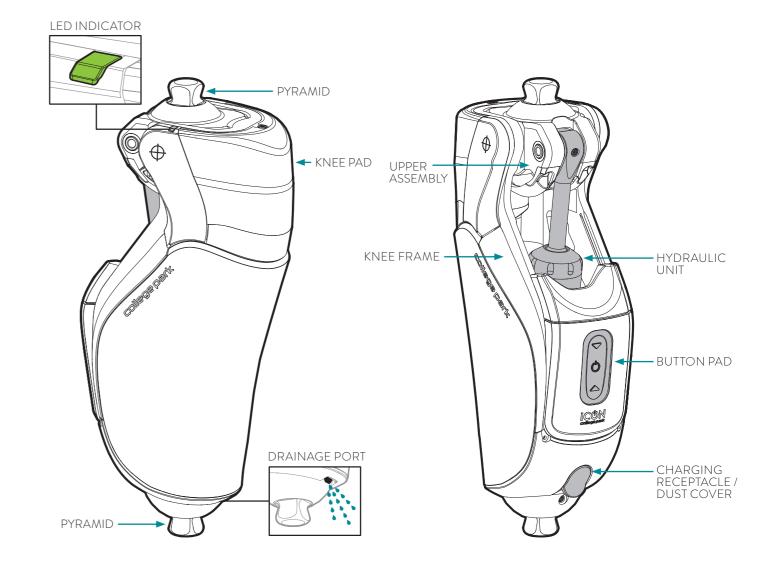
17 m



ICUN°

ICON PART NUMBER

IC MPKA 1000







ENDO COMPONENTS

TUBE ADAPTERS

	COMPONENT	BUILD HEIGHT	WEIGHT	WEIGHT LIMIT	PART NUMBER
	LOW-PROFILE TUBE ADAPTER 250 mm, 30 mm diameter, Titanium	57 mm (min)	221 g	136 kg	TA T250 30
	LOW-PROFILE TUBE ADAPTER 430 mm, 30 mm diameter, Titanium	57 mm (min)	337 g	136 kg	TA T430 30
	LOW-PROFILE TUBE ADAPTER 250 mm, 30 mm diameter, Stainless Steel	57 mm (min)	303 g	136 kg	TA \$250 30
1	LOW-PROFILE TUBE ADAPTER 430 mm, 30 mm diameter, Stainless Steel	57 mm (min)	418 g	136 kg	TA \$430 30
	LOW-PROFILE TUBE ADAPTER 250 mm, 34 mm diameter, Stainless Steel	57 mm (min)	302 g	181 kg	TA \$250 34
0	LOW-PROFILE TUBE ADAPTER 430 mm, 34 mm diameter, Stainless Steel	57 mm (min)	425 g	181 kg	TA \$430 34

TUBE CLAMPS

COMPONENT	BUILD HEIGHT	WEIGHT	WEIGHT LIMIT	PART NUMBER
TUBE CLAMP 30 mm diameter Titanium	51 mm	82 g	136 kg	TC T 30
TUBE CLAMP 30 mm diameter Stainless Steel	51 mm	140 g	136 kg	TC S 30
TUBE CLAMP 34 mm diameter Stainless Steel	55 mm	146 g	181 kg	TC S 34

PYRAMID ADAPTERS AND RECEIVERS

co	DMPONENT	BUILD HEIGHT	WEIGHT	WEIGHT LIMIT	PART NUMBER
	4-HOLE PYRAMID ADAPTER w/Pin-Lock Hole Rotatable, Titanium	7 mm	74 g	136 kg	4HPHR T
	4-HOLE PYRAMID ADAPTER w/Pin-Lock Hole, Titanium	7 mm	44 g	136 kg	4НРН Т
	4-HOLE PYRAMID ADAPTER Standard, Stainless Steel	7 mm	118 g	181 kg	4HPA S
	4-HOLE PYRAMID RECEIVER Rotatable, Titanium	19 mm	90 g	136 kg	4HPRR T
	4-HOLE PYRAMID RECEIVER Standard, Stainless Steel	17 mm	75 g	181 kg	4HPR S

THREADED ADAPTERS AND RECEIVERS

	COMPONENT	BUILD HEIGHT	WEIGHT	WEIGHT LIMIT	PART NUMBER
d	THREADED ADAPTER W/HOLE Stainless Steel	3.2 mm	66.4 g	136 kg	TAH S
6	THREADED RECEIVER Stainless Steel	13.2 mm	64.5 g	136 kg	TR S

FLEXION PLATES

	COMPONENT	BUILD HEIGHT	WEIGHT	WEIGHT LIMIT	PART NUMBER
0.00	4-HOLE THREADED FLEXION PLATE 10 degrees, Aluminum	9.7 mm	130 g	136 kg	4HTP 10 A
0	4-HOLE THREADED FLEXION PLATE, 10 DEG, WITH ADAPTER W/ P-L HOLE Rotatable, Stainless Steel			136 kg	4HTP 10 AHR S
8	4-HOLE THREADED FLEXION PLATE, 10 DEG, W/ RECEIVER Rotatable, Stainless Steel			136 kg	4HTP 10 RR S

PEDIATRIC ADAPTERS

C	COMPONENT		WEIGHT	WEIGHT LIMIT	PART NUMBER
	LOW-PROFILE TUBE ADAPTER 300 mm, 22 mm diameter, Titanium	47 mm (min)	169 g	75 kg	TA T300 22
	TUBE CLAMP 22 mm diameter, Titanium	39 mm	46 g	75 kg	TC T 22
	4-HOLE PYRAMID ADAPTER Standard, Titanium	8 mm	36 g	75 kg	4HPA TP
-	4-HOLE PYRAMID RECEIVER Rotatable, Titanium	16 mm	50 g	75 kg	4HPRR TP

MORE

	COMPONENT	BUILD HEIGHT	WEIGHT	WEIGHT LIMIT	PART NUMBER
	3-PRONG ANCHOR, WITH ADAPTER W/HOLE Rotatable, Stainless Steel	13.1 mm	188 g	136 kg	3PA AHR S
4	3-PRONG ANCHOR Rotatable, Stainless Steel	9.9 mm	122 g	136 kg	3PA R
	3-PRONG ANCHOR, WITH RECEIVER Rotatable, Stainless Steel	23.1 mm	186.1 g	136 kg	3PA RR S
	4-PRONG ANCHOR, WITH ADAPTER W/HOLE Rotatable, Stainless Steel	19.4 mm	222 g	136 kg	4PA AHR S
	4-PRONG ANCHOR, WITH RECEIVER Rotatable, Stainless Steel	29.5 mm	220.5 g	136 kg	4PA RR S
	4-HOLE PLATE, ROUND, THREADED, TIE GROOVE Aluminum	9.7 mm	59 g	136 kg	4HLP RTG A
	4-EAR SOCKET ADAPTER, W/HOLE Stainless Steel	5.7 mm	96.5 g	136 kg	4ESAH S





BUMPER KITS

TRUPER BUMPER KIT, 16-18cm TP BK 1618

PART NO	DESCRIPTION	QTY				
BUMPERS						
TP BS 1618	Truper Bumper, Soft, 16- 18cm	2				
TP BM 1618	Truper Bumper, Medium, 16-18cm	2				
TP BF 1618	Truper Bumper, Firm, 16- 18cm	2				
ANKLE BUSH	ANKLE BUSHINGS					
TP ABM 1618	Truper Ankle Bushing, 16- 18cm	2				
TOOLS						
TL LUB	TruLube Lubricant, 0.25 oz.	1				

TRUPER BUMPER KIT, 19-21cm TP BK 1921

PART NO	DESCRIPTION	QTY			
BUMPERS					
TP BS 1921	Truper Bumper, Soft, 19- 21cm	2			
TP BM 1921	Truper Bumper, Medium, 19-21cm	2			
TP BF 1921	Truper Bumper, Firm, 19- 21cm	2			
ANKLE BUSHINGS					
TP ABM 1921	Truper Ankle Bushing, 19- 21cm	2			
TOOLS					
TL LUB	TruLube Lubricant, 0.25 oz.	1			





BUMPER KITS cont.

SIDEKICKS BUMPER KITS - SK BK1 (SINGLE) - SK BK2 (PAIR)

PART NO	DESCRIPTION	SINGLE	PAIR
FRONT BUM	PERS		
V FBS A	Venture Front Bumper, Soft, Pocket Size A	1	2
V FBM A	Venture Front Bumper, Medium, Pocket Size A	1	2
V FBF A	Venture Front Bumper, Firm, Pocket Size A	1	2
REAR BUMPE	ERS		
V RBS B	Venture Rear Bumper, Soft, Pocket Size B	1	2
V RBM B	Venture Rear Bumper, Medium, Pocket Size B	1	2
V RBF B	Venture Rear Bumper, Firm, Pocket Size B	1	2
V RBX B	Venture Rear Bumper, Extra Firm, Pocket Size B	1	2

V ABM 2530 Value Ankle Bus Soft, 25-30cm Venture Ankle Bus Soft, 25-30cm	hing, 2	4
V ABM 2530 Soft, 25-30cm V ABM 2530 Venture Ankle Bus	hing, 2	4
V AB/N 253U		·
Medium, 25-30cm	· /	4
V ABF 2530 Venture Ankle Bus Firm, 25-30cm	hing, 2	4
TOOLS		
TL LUB TruLube Lubricant, (0.25 oz. 2	2
TGP 525 Pin Guide	1	1

TRUSTEP BUMPER KIT KTS TSB

11(0311	EP BUMPER KII KIS ISI	_
PART NO	DESCRIPTION	QTY
FRONT BUM	PERS	
FS FB 1	Trustep Front Bumper #1	1
FS FB 2	Trustep Front Bumper #2	1
FS FB 3	Trustep Front Bumper #3	1
FS FB 4	Trustep Front Bumper #4	1
FS FB 5	Trustep Front Bumper #5	1
FS FB 6	Trustep Front Bumper #6	1
FS FB 7	Trustep Front Bumper #7	1
FS FB 8	Trustep Front Bumper #8	1
REAR BUMPI	ERS	
TS RB XS	Rear Bumper, XS	1
TS RB S	Rear Bumper, S	1
TS RB M	Rear Bumper, M	1
TS RB H	Rear Bumper, H	1
TS RB 1X	Rear Bumper, 1X	1
TS RB 2X	Rear Bumper, 2X	1
TS RB 3X	Rear Bumper, 3X	1
ANKLE & LO\	WER BUSHINGS	
TS AB S	Ankle Bushing, Soft	2
TS AB M	Ankle Bushing, Medium	2
TS AB F	Ankle Bushing, Firm	2
TS AB R	Ankle Bushing, Rigid	2
TS LB	Lower Bushing	4
MIDSTANCE	PADS	
TS MP M	Midstance Pad, Medium	1
TS MP F	Midstance Pad, Firm	1

VENTURE & TRIBUTE BUMPER KIT V BK 2130

	VENTURE & IR	IROIF	BUMPER KII \	/ BK 2130	
ART NO	DESCRIPTION	QTY	PART NO	DESCRIPTION	QTY
RONT BUM			V RBF C	Venture Rear Bumper, Firm, Pocket Size C	1
FBSA	Venture Front Bumper, Soft, Pocket Size A	1	V RBX C	Venture Rear Bumper,	1
FBM A	Venture Front Bumper, Medium, Pocket Size A	1	V RBS D	Extra Firm, Pocket Size C Venture Rear Bumper,	1
FBFA	Venture Front Bumper,	1	V KBS D	Soft, Pocket Size D	'
	Firm, Pocket Size A Venture Front Bumper,		V RBM D	Venture Rear Bumper, Medium, Pocket Size D	1
FBS B	Soft, Pocket Size B	1	V RBF D	Venture Rear Bumper, Firm, Pocket Size D	1
FBF B	Venture Front Bumper, Firm, Pocket Size B	1	V RBX D	Venture Rear Bumper,	1
FBS C	Venture Front Bumper, Soft, Pocket Size C	1	ANKLE & LOV	Extra Firm, Pocket Size D VER BUSHINGS	
FBM C	Venture Front Bumper, Medium, Pocket Size C	1	TS AB S	Ankle Bushing, Soft	2
FBF C	Venture Front Bumper, Firm, Pocket Size C	1	TS AB M	Ankle Bushing, Medium	2
EAR BUMF	PERS		TS AB F	Ankle Bushing, Firm	2
RBS B	Venture Rear Bumper, Soft, Pocket Size B	1	V ABS 2530	Venture Ankle Bushing,	2
RBM B	Venture Rear Bumper,	1		Soft, 25-30cm	
	Medium, Pocket Size B		V ABM 2530	Venture Ankle Bushing, Medium, 25-30cm	2
RBFB	Venture Rear Bumper, Firm, Pocket Size B	1	V ABF 2530	Venture Ankle Bushing,	2
RBX B	Venture Rear Bumper, Extra Firm, Pocket Size B	1	V ABI 2330	Firm, 25-30cm	2
RBS C	Venture Rear Bumper, Soft, Pocket Size C	1			
RBM C	Venture Rear Bumper, Medium, Pocket Size C	1			



Shoulder Joint

With a friction hinge, College Park's patented shoulder joint is operated with simple switches that simplifies harnessing by eliminating the need for gross body movements. The AXIS is able to be integrated with all upper limb control systems with a special channel to conceal and protect power cables. Unlike any product on the market, the AXIS provides better task control, a natural range of motion, and ease of use for the patient's daily life.



FEATURES:



RANGE OF MOTION

The AXIS can operate as a free-swing joint and provides a 240° arc that mimics anatomical range of motion. The user can easily lock the shoulder every 10 for perfect positioning.



ADJUSTABLE ABDUCTION FRICTION

The patented friction hinge allows the prosthetist to easily adjust the abduction friction to the users preference. And with 180° of abduction, nothing is out of reach.



ANATOMICAL DESIGN

The compact design and mounting options help construct a natural shoulder line. The AXIS could promote balance on the sound side and prevent skeletal complications.

TECHNICAL SPECIFICATIONS

WEIGHT	MOUNTING	WARRANTY	L-CODE
290 g	Endo or Exo	2 years	L6646
SWING	ABDUCTION	WEIGHT LIMIT	LOCKING POSITI- ONS
240°	180°	23 kg	25





AXIS EXO PART NUMBER

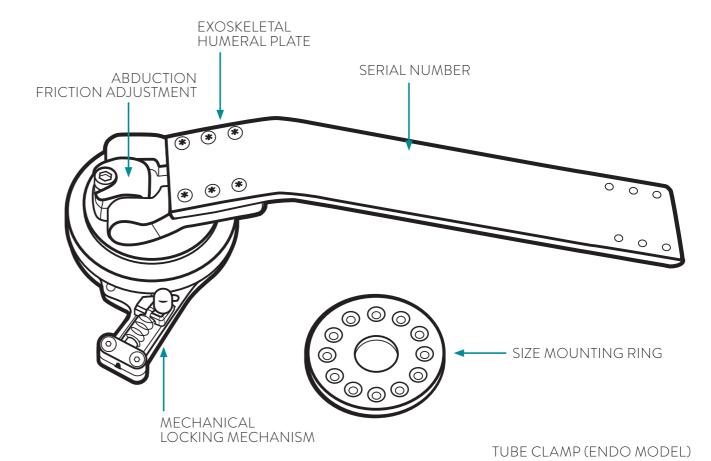
SJ90 BK

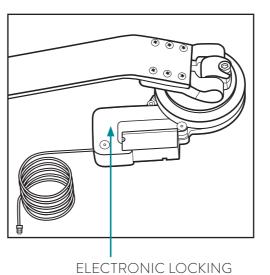
AXIS ENDO PART NUMBER

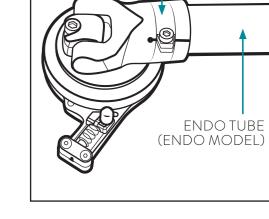
SJ100 BK

- AXIS ELECTRIC PART NUMBER -

SJ92 BK







ELECTRONIC LOCKING MECHANISM (ELECTRIC MODEL)









DISTRIBUTED BY ÖSSUR EUROPE B.V.

DE SCHAKEL 70 | 5651 GH EINDHOVEN |
P.O. BOX 120 | 5690 AC SON EN BREUGEL | THE NETHERLANDS

PHONE +31 40 231 0134 | EMAIL CPI.SALES@OSSUR.COM

WWW.COLLEGE-PARK.COM