



college park

TECHNOLOGY *for the* HUMAN RACE

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.



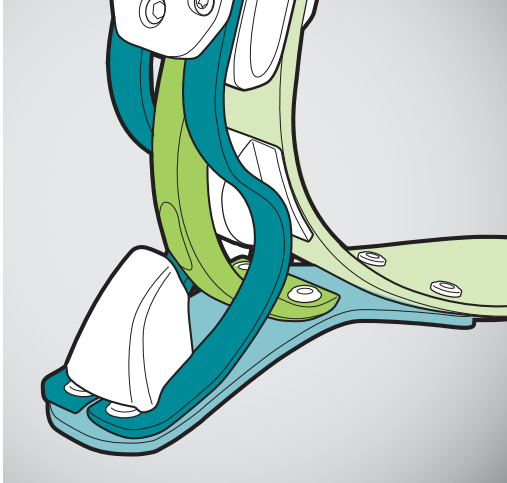
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OUR TECHNOLOGY

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 Truststep 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.

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)
K3	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.

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					
Breeze	✓				
Odyssey K2	✓				
Sidekicks	✓				
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
 VERTICAL SHOCK + TORSION	VOYAGER	21-25 cm	125 kg	19.1 cm	1,114 g	3 years
		26-30 cm	150 kg	19.1 cm	1,245 g	3 years
 INTEGRATED SPRING TECHNOLOGY	SOLEUS	21-24 cm	100 kg	16.3 cm	533 g	3 years
		25-26 cm	113 kg	18.0 cm	672 g	3 years
		27-30 cm	125 kg	19.3 cm	865 g	3 years
	VELOCITY	25-26 cm	113 kg	12 cm	616 g	3 years
		27-30cm	125 kg	13.2 cm	770 g	3 years
 TRI-AXIAL MOTION	TERRAIN	21-25 cm	150 kg	8.6 cm	718 g	3 years
		26-30cm	166 kg	9.0 cm	845 g	3 years
	TRUSTEP	22-31 cm	136 kg	8.7 cm	754 g	3 years
	TRIBUTE	21-30 cm	100 kg	6.1 cm	538 g	2 years
 CURVED HYDRAULIC	ODYSSEY _{K3}	21-25 cm	125 kg	7.5 cm	674 g	3 years
		26-30 cm	125 kg	7.7 cm	811 g	3 years
	ODYSSEY _{K2}	21-24 cm	100 kg	7.8 cm	656 g	2 years
		25-30 cm	136 kg	8.4 cm	834 g	2 years
 LOW-MODERATE IMPACT	CELSUS	21-24 cm	100 kg	5.7 cm	392 g	3 years
		25-26 cm	136 kg	6.4 cm	525 g	3 years
		27-30 cm	136 kg	6.6 cm	655 g	3 years
	TRÈS	21-24 cm	136 kg	5.7 cm	378 g	2 years
		25-26 cm	150 kg	6.4 cm	490 g	2 years
		27-30 cm	150 kg	6.6 cm	596 g	2 years
	BREEZE	21-25 cm	100 kg	6.2 cm	516 g	2 years
		26-30 cm	125 kg	6.5 cm	690 g	2 years
	TERRAIN iW	21-24 cm	100 kg	6.4 cm	645 g	2 years
		25-26 cm	136 kg	6.9 cm	645 g	2 years
		27-30 cm	136 kg	7.1 cm	645 g	2 years
 ADJUSTABLE HEEL HEIGHT	ACCENT	21-24 cm	100 kg	8.5 cm	557 g	2 years
		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
 PEDIATRIC	TRUPER	16-18 cm	45 kg	5.3 cm	208 g	1 year
		19-21 cm	60 kg	6.1 cm	292 g	1 year
	SCOUT	13-15 cm	25 kg	4.7 cm	271 g*	1 year
		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

K3



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 S430 30



K2






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



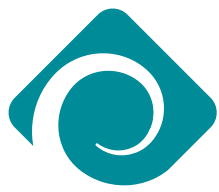
COMPONENT	PART NUMBER
LOW-PROFILE TUBE ADAPTER 430 mm, 30 mm diameter	TA S430 30



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	N/A	Voyager Odyssey K3	Capital Icon
 WATERPROOF	N/A	Breeze	Terrain Soleus Sidekicks	Aura





breeze®

K2

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 ENVIROSHIELD

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*

523 g

BUILD HEIGHT

6.2-6.5 cm

WARRANTY

2 years

SIZES

21-30 cm

IMPACT LEVEL



WEIGHT LIMIT

100 kg (21-25 cm)
125 kg (26-30 cm)

ENVIROSHIELD®†



standard

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





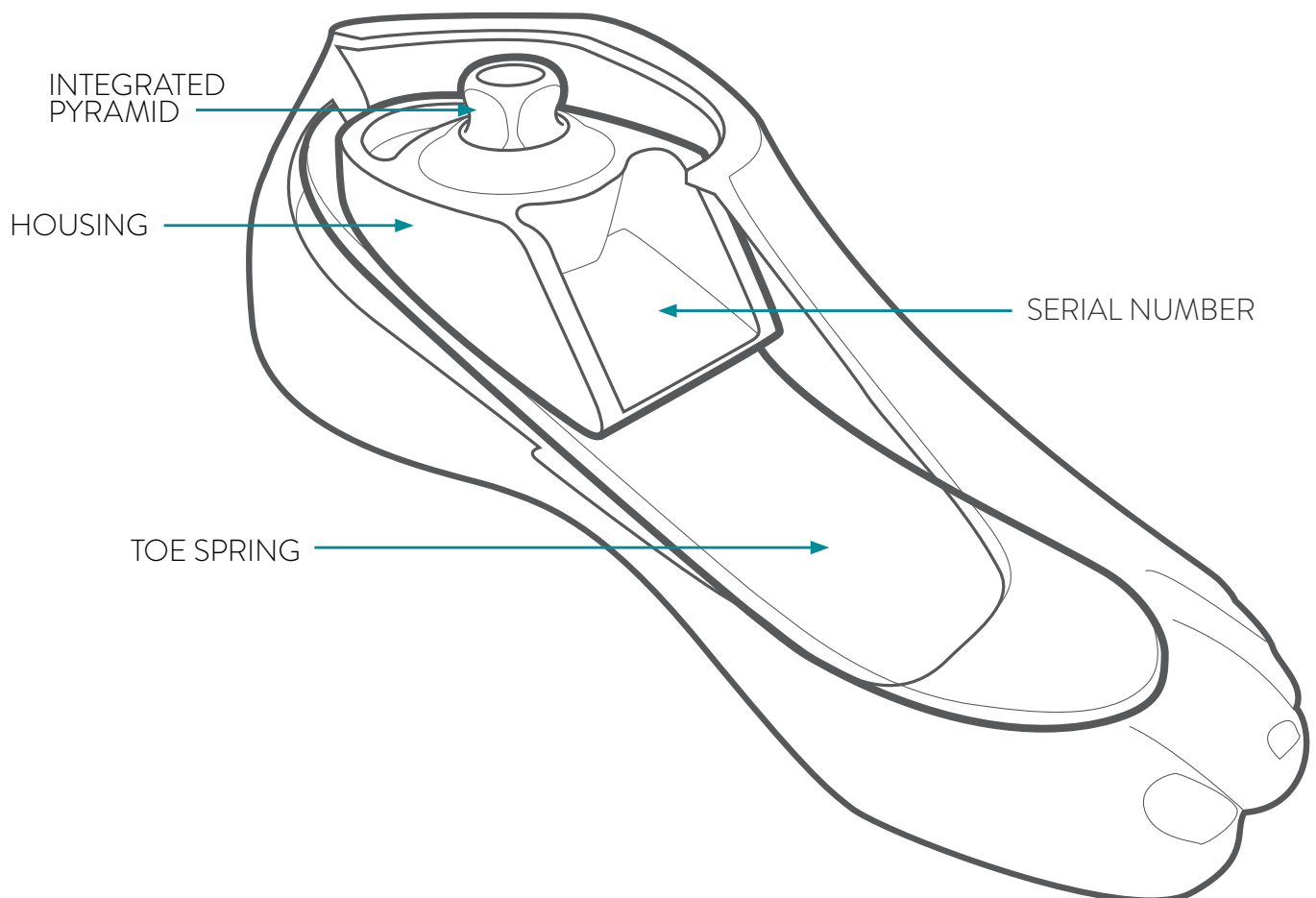
BREEZE PART NUMBER

BE **L** or **R** **C, B, or T** **EN** **21-30** **G3**

(L) Left, (R) Right (C) Caucasian, (B) Brown, (T) Tan

BREEZE FIRMNESS CATEGORIES

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





sidekicks®

K2

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
One Size		125 kg



SIDEKICKS PART NUMBER

SK
AK

QUANTITY

1 or 2
G

 FIRMNESS
CATEGORY

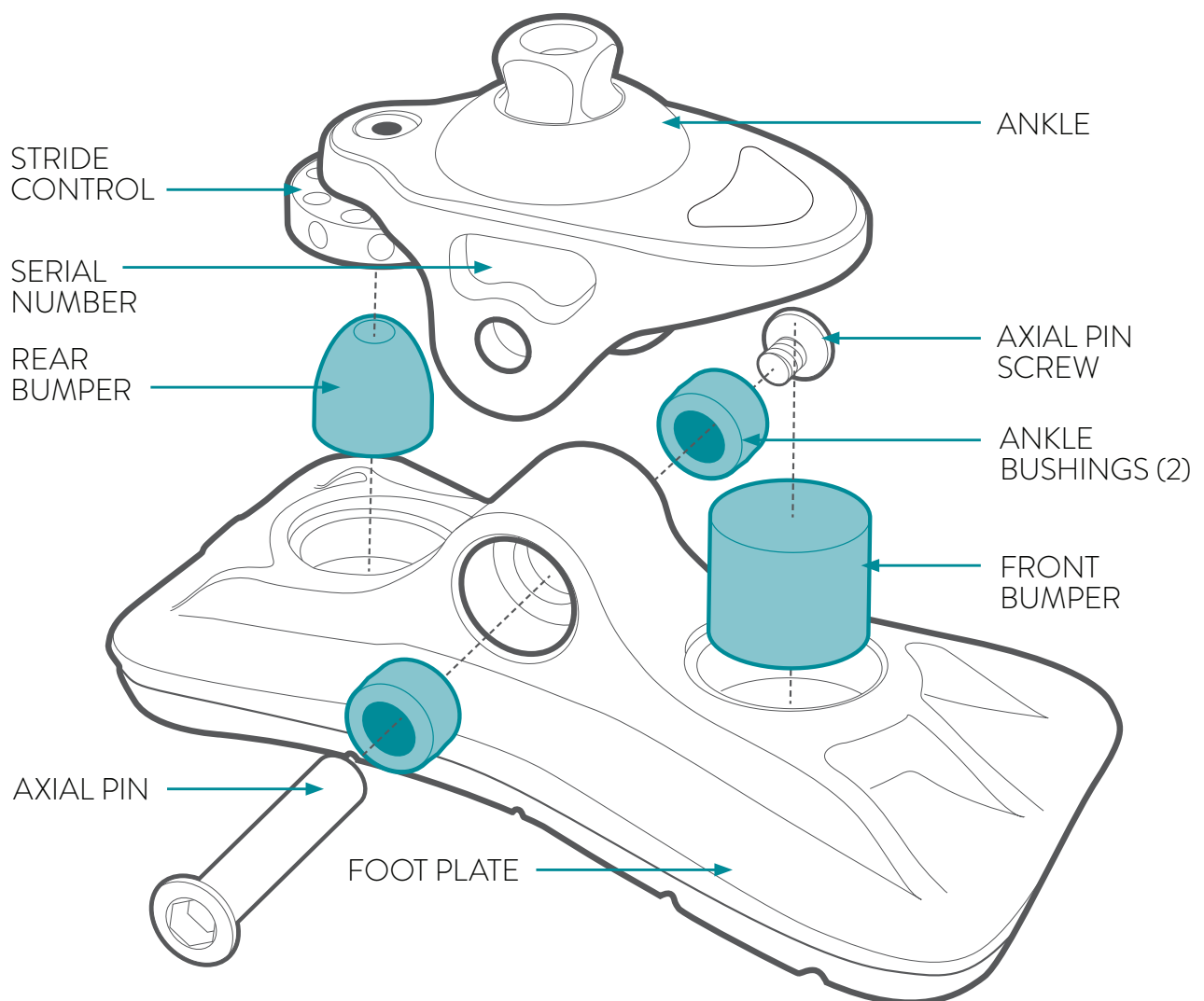
1-3

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	F
Ankle Bushings	S	M	F
Rear Bumper	S	M	F





K2-3

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 gait-matching 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*

500 g

BUILD HEIGHT

5.7-6.6 cm

WARRANTY

2 years

SIZES

21-30 cm

IMPACT LEVEL



WEIGHT LIMIT

136 kg (21-24 cm)
150 kg (25-30 cm)

ENVIROHELL®†



standard

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





TRÉS PART NUMBER

TE

SIDE

LOR R

(L) Left, (R) Right

SHELL
COLOR

C, B, or T

(C) Caucasian,
(B) Brown, (T) Tan

EN

SIZE

21-30

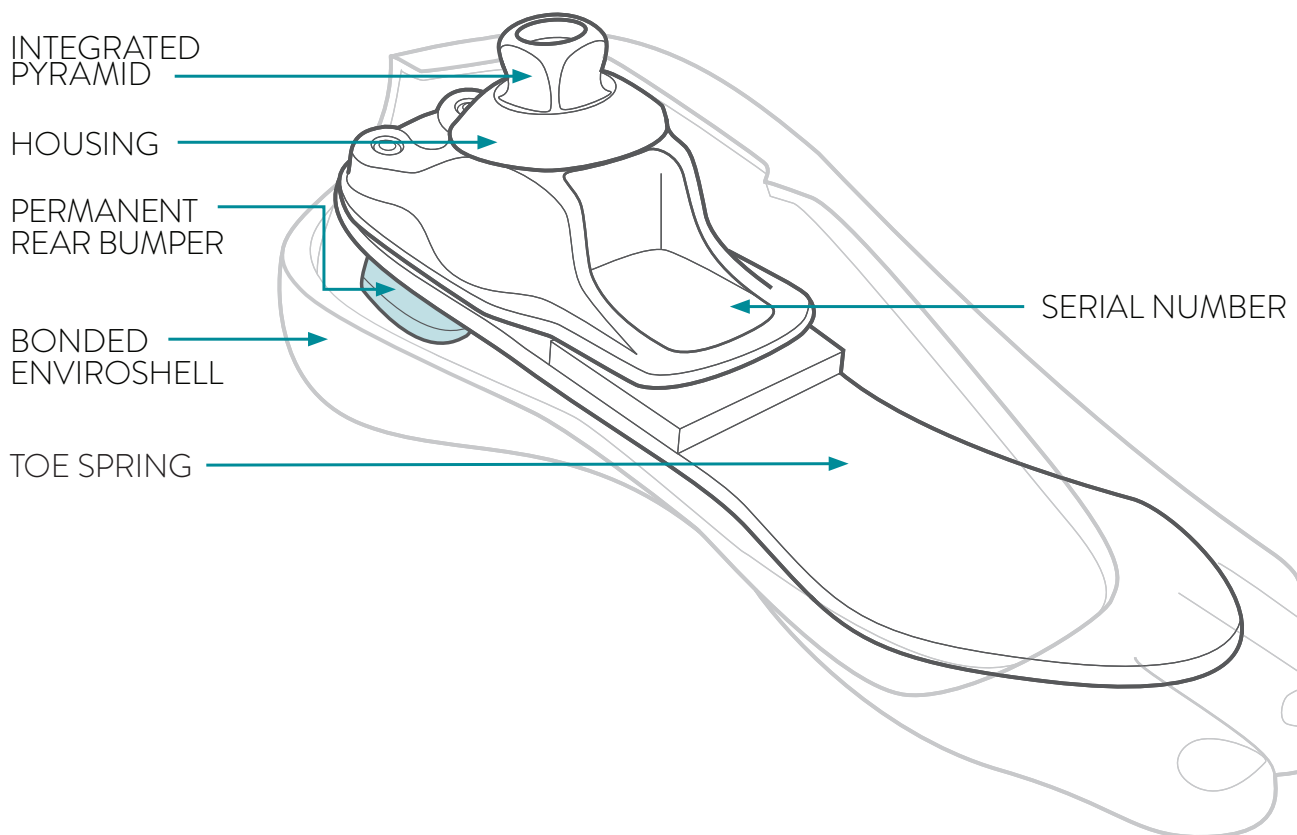
G

FIRMNESS
CATEGORY

1-5

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	21-24 cm									
LOW IMPACT	1	1	2	2	3	3	4	4	4	
MODERATE IMPACT	1	2	2	3	3	3	4	4	4	
SIZE	25-30 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





celsus[®]

K2-3

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*

526 g

BUILD HEIGHT

5.7-6.6 cm

WARRANTY

3 years

SIZES

21-30 cm

IMPACT LEVEL



WEIGHT LIMIT

100 kg (21-24 cm)
136 kg (25-30 cm)

ENVIROSHELL^{®†}



standard

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



CELSUS PART NUMBER

CS

 SIDE
L or R
(L) Left, (R) Right

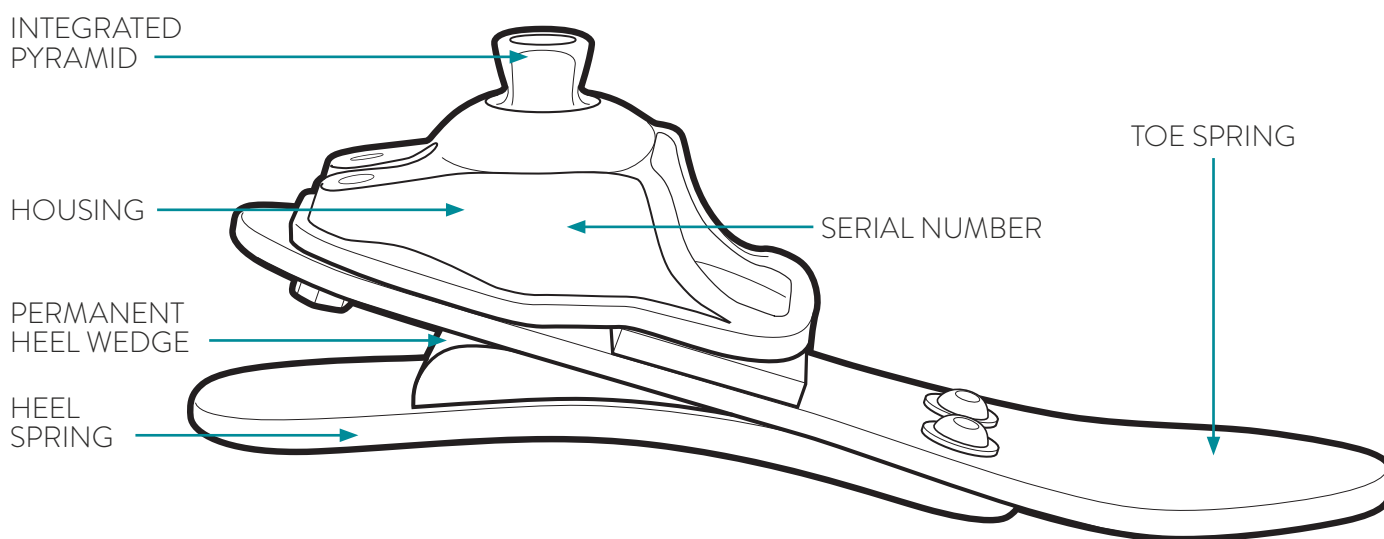
 SHELL COLOR*
C, B, or T
(C) Caucasian,
(B) Brown, (T) Tan
EN

 SIZE
21-30
G

 FIRMNESS
 CATEGORY
1-4

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





odyssey[®]_{K2}

K2

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 a low profile.

FEATURES:



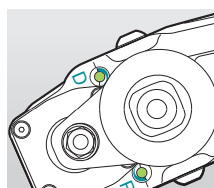
CURVED HYDRAULIC CYLINDER

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*

744 g (IP)

BUILD HEIGHT

7.8-8.4 cm

WARRANTY

2 years

SIZES

21-30 cm

IMPACT LEVEL



WEIGHT LIMIT

100 kg (21-24 cm)
136 kg (25-30 cm)

ENVIROSHIELD^{®†}



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

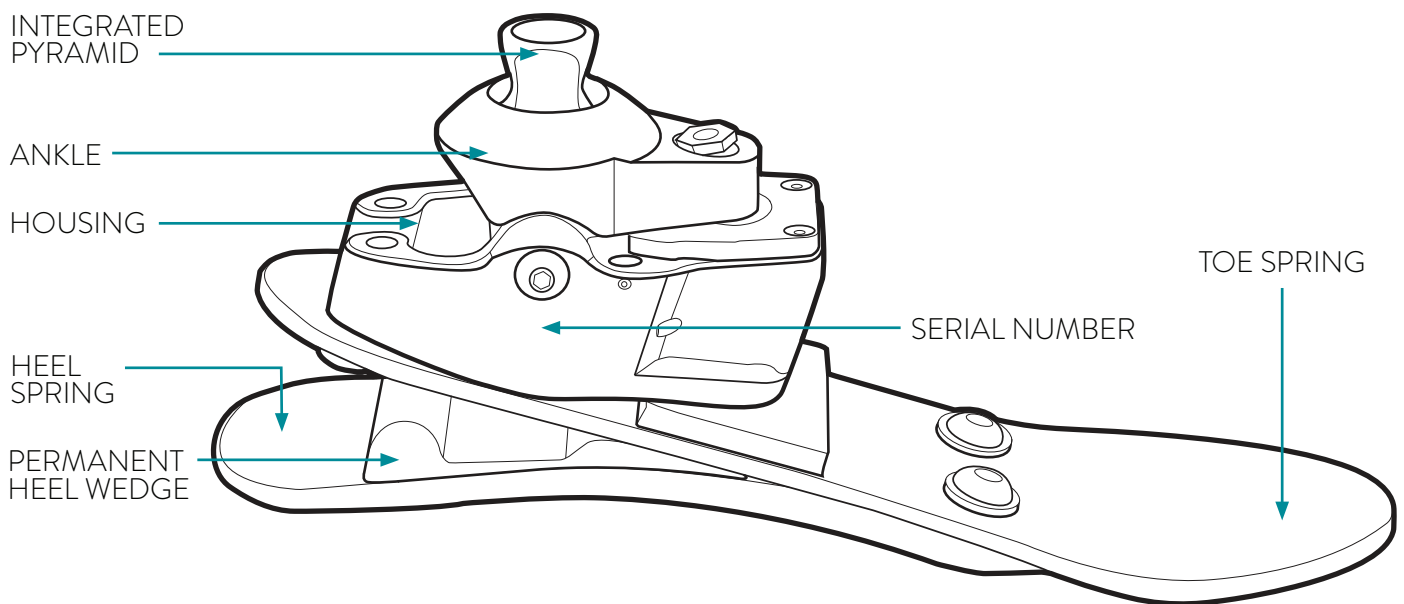


ODYSSEY K2 PART NUMBER



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





odyssey[®]_{K3}

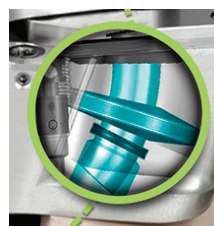
K3

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:



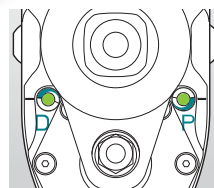
PATENTED CURVED HYDRAULIC ANKLE

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*

749 g

BUILD HEIGHT

7.5-7.7 cm

WARRANTY

3 years

SIZES

21-30 cm

IMPACT LEVEL



WEIGHT LIMIT

125 kg

ENVIROSHELL^{®†}



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



ODYSSEY K3 PART NUMBER

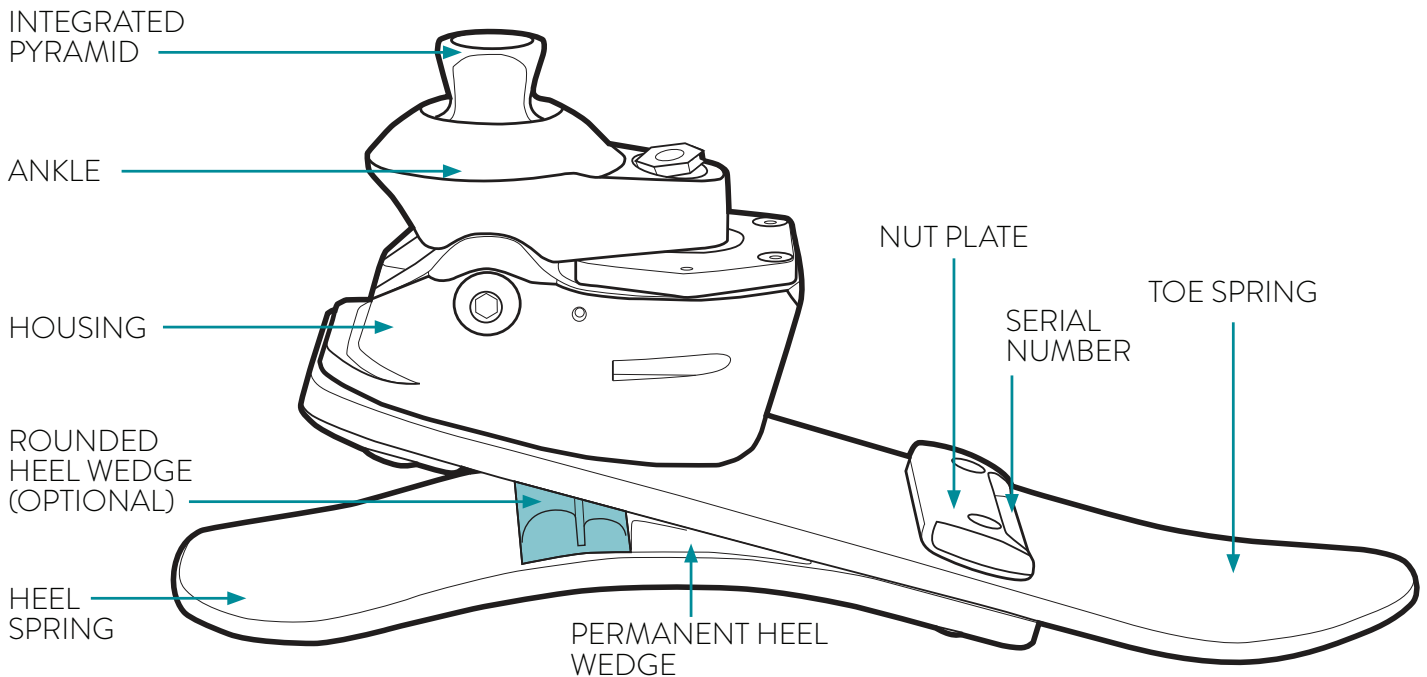
ODK3 **L OR R** **C, B, T, OR J** **EN** **21-30** **G** **1-5**

SIDE: L OR R
 SHELL COLOR: C, B, T, OR J
 SIZE: 21-30
 FIRMNESS CATEGORY: G 1-5

(L) Left, (R) Right (C) Caucasian, (B) Brown, (T) Tan, (J) Jet Black

ODYSSEY K3 FIRMNESS CATEGORIES

PATIENT WEIGHT	0-63 kg	64-81	82-100	101-125
SIZE	21-30cm			
LOW IMPACT	1	2	3	4
MODERATE IMPACT	2	3	4	5





accent®

K3

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*

608g

BUILD HEIGHT

8.5-9.9 cm

WARRANTY

2 years

SIZES

21-28 cm

IMPACT LEVEL



WEIGHT LIMIT

100 kg (21-24 cm)
113 kg (25-28 cm)

ENVIROSHELL®†



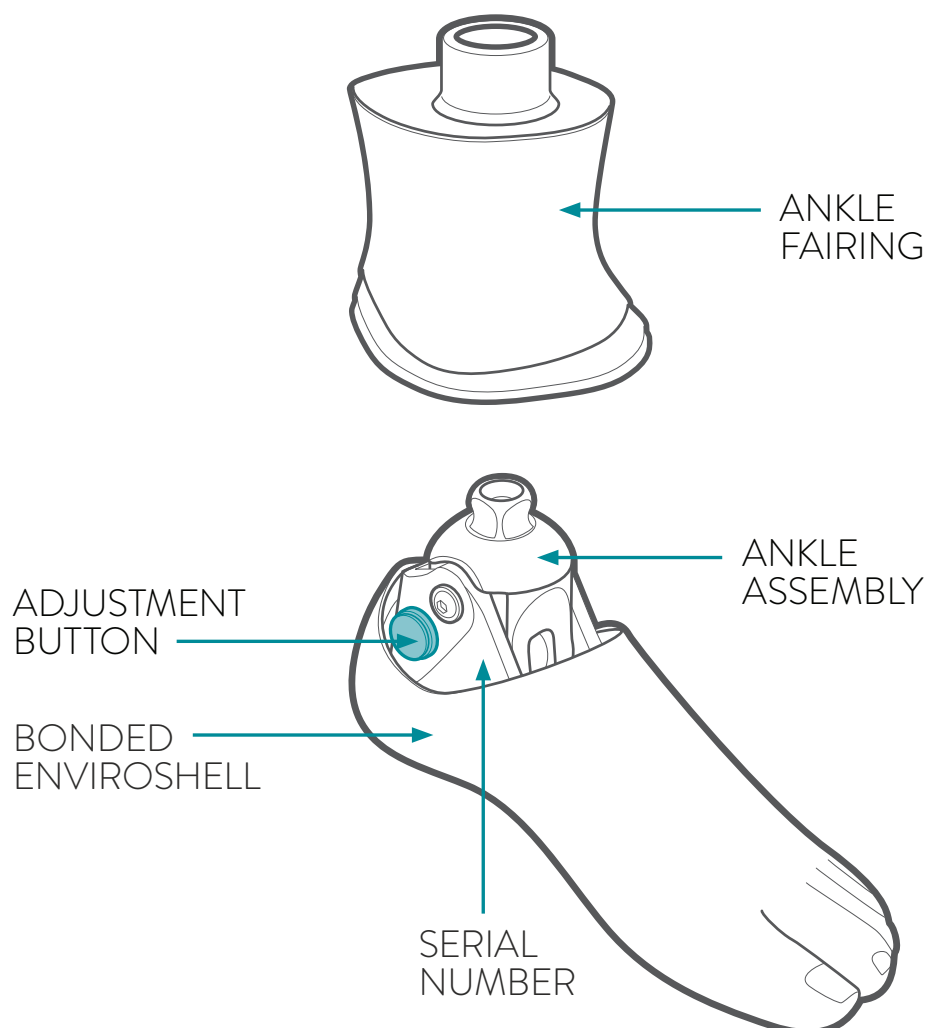
*26 cm model, including Enviroshell. † Caucasian, or Brown.

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





soleus[®]

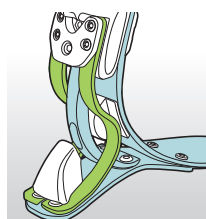
K3-4

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		100 kg (21-24 cm) 113 kg (25-26 cm) 125 kg (27-30 cm)	 

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

SOLEUS PART NUMBER

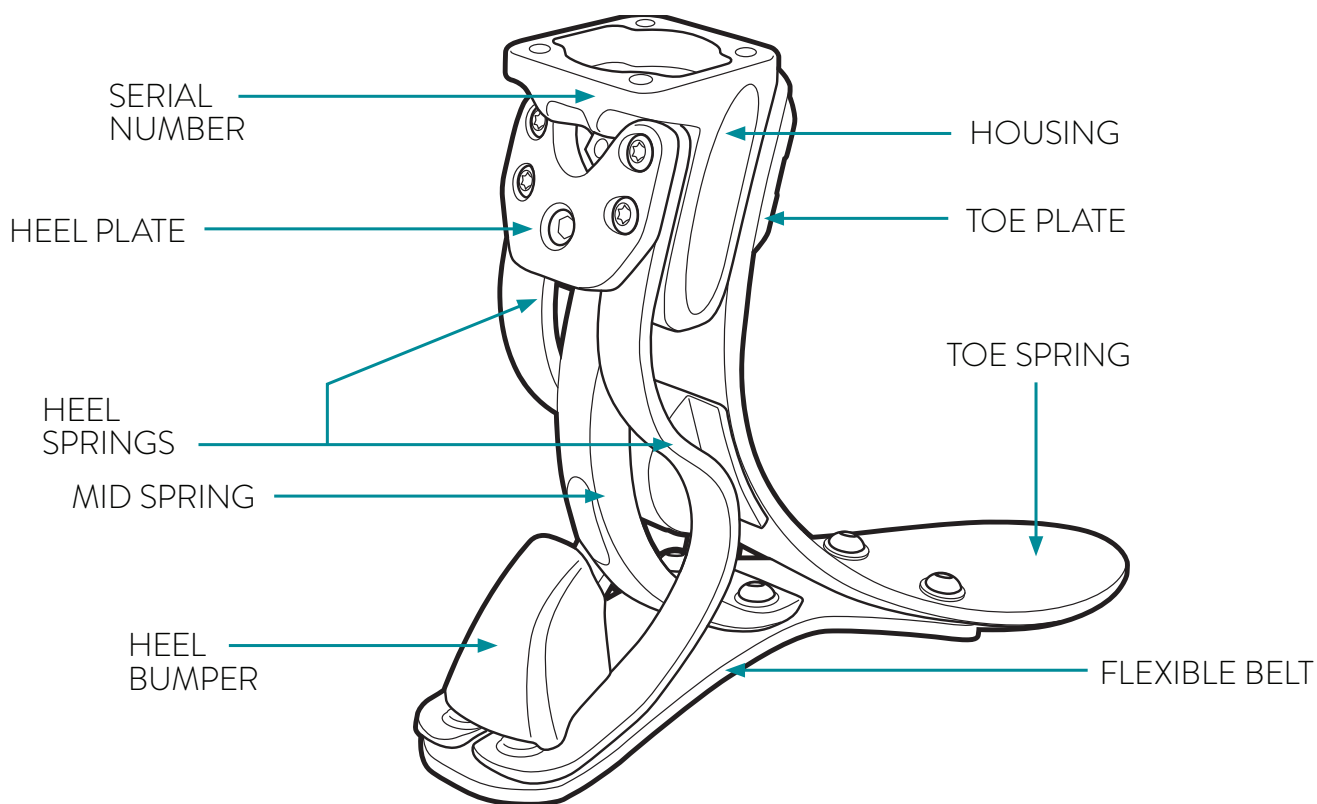
SO **L OR R** **C, B, T, OR J** **M** **21-30** **N OR W** **G** **11-76**

(L) Left, (R) Right (C) Caucasian, (B) Brown, (T) Tan, (J) Jet Black

(N) Narrow, (W) Wide
Wide only available in 25-27cm.

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			
25-26 cm									
MODERATE IMPACT	12	12	32	33	54	55	75	76	
HIGH IMPACT	12	32	33	54	55	75	76	76	
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





terrain™

K3-4

Staying Grounded

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 recommended every six months.

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

WEIGHT*

815 g

BUILD HEIGHT

8.6-9.0 cm

WARRANTY

3 years

SIZES

21-30 cm

IMPACT LEVEL



WEIGHT LIMIT

150 kg (21-25 cm)
166 kg (26-30 cm)

ENVIROSHELL®†

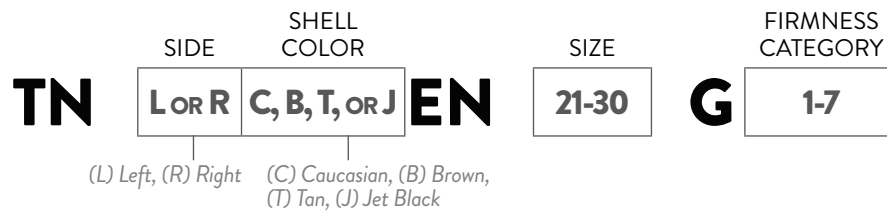


standard

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

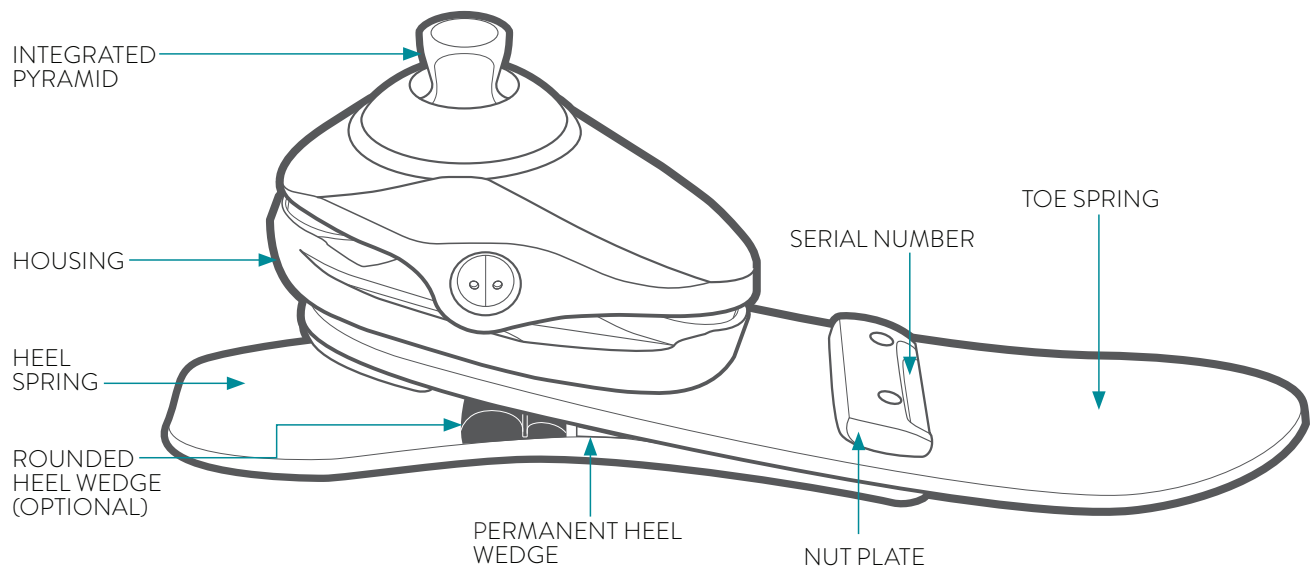


TERRAIN PART NUMBER



TERRAIN FIRMNESS CATEGORIES

PATIENT WEIGHT	0-63 kg	64-81	82-100	101-125	126-150	151-166
SIZE	21-30 cm					26-30 cm
LOW - MODERATE	1	2	3	4	5	7
HIGH IMPACT	2	3	4	5	6	7





terrain iW[®]

K2

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 gait-matched 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.



**WATERPROOF
IN FRESH WATER**



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*

645 g

BUILD HEIGHT

6.4 cm (21-24 cm)
6.9 cm (25-26 cm)
7.1 cm (27-30 cm)

WARRANTY

2 years

SIZES

21-30 cm

IMPACT LEVEL



WEIGHT LIMIT

100 kg (21-24 cm)
136 kg (25-30 cm)

ENVIROSHELL[†]

CTB



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



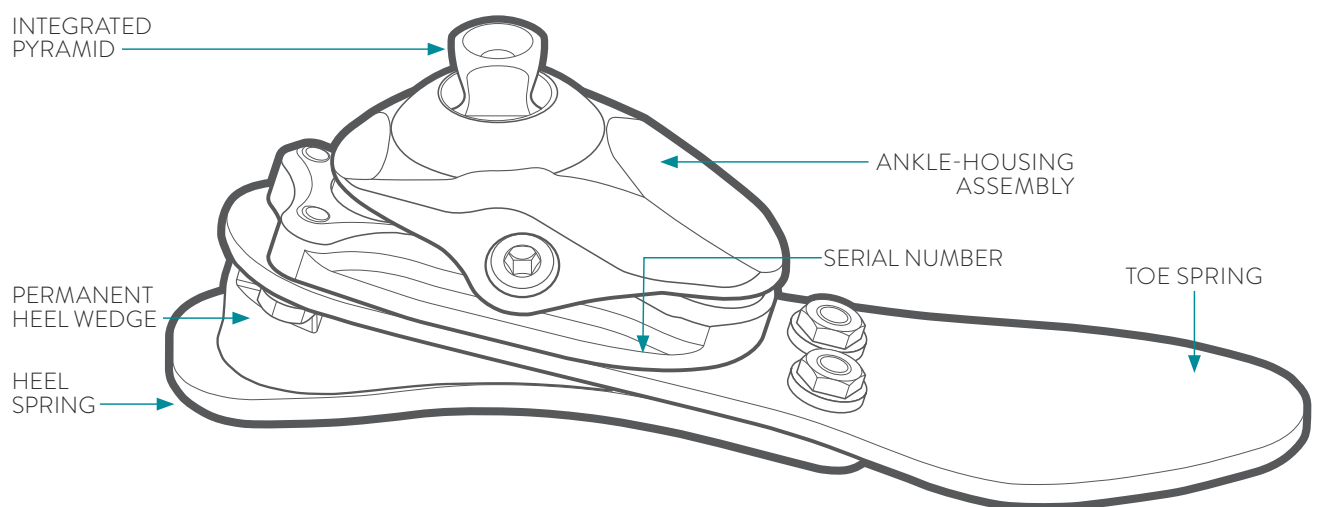
TERRAIN iW PART NUMBER

TN iW
SIDE
L or R
SHELL
COLOR
C, B, or T
EN
SIZE
21-30
G
FIRMNESS
CATEGORY
1-4

(L) Left, (R) Right (C) Caucasian, (B) Brown, (T) Tan

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





tribute®

Social mobility

K3

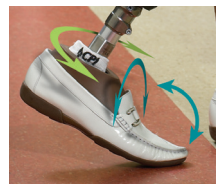
The Tribute delivers dependable performance in a value package with a tri-axial design and Intelliweave® composite technology. This lightweight foot offers a full-length toe lever and low-frequency response, which allows for a full range of motion and firm footing on varying terrain. The Tribute is an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

529 g

BUILD HEIGHT

6.1 cm

WARRANTY

2 years

SIZES

21-30 cm

IMPACT LEVEL



WEIGHT LIMIT

100 kg

ENVIROSHELL®†



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

TRIBUTE PART NUMBER

TB **EN** **G** **1-4**

SIDE **SHELL COLOR** **SANDAL TOE** **SIZE** **WIDTH** **FIRMNESS CATEGORY**

L OR R **C, T, B OR J** **S** **21-30** **N OR W**

(L) Left, (R) Right (C) Caucasian, (B) Brown, (T) Tan, (J) Jet Black
Jet Black not available in Sandal Toe.

(S) Sandal Toe
Leave blank for standard.

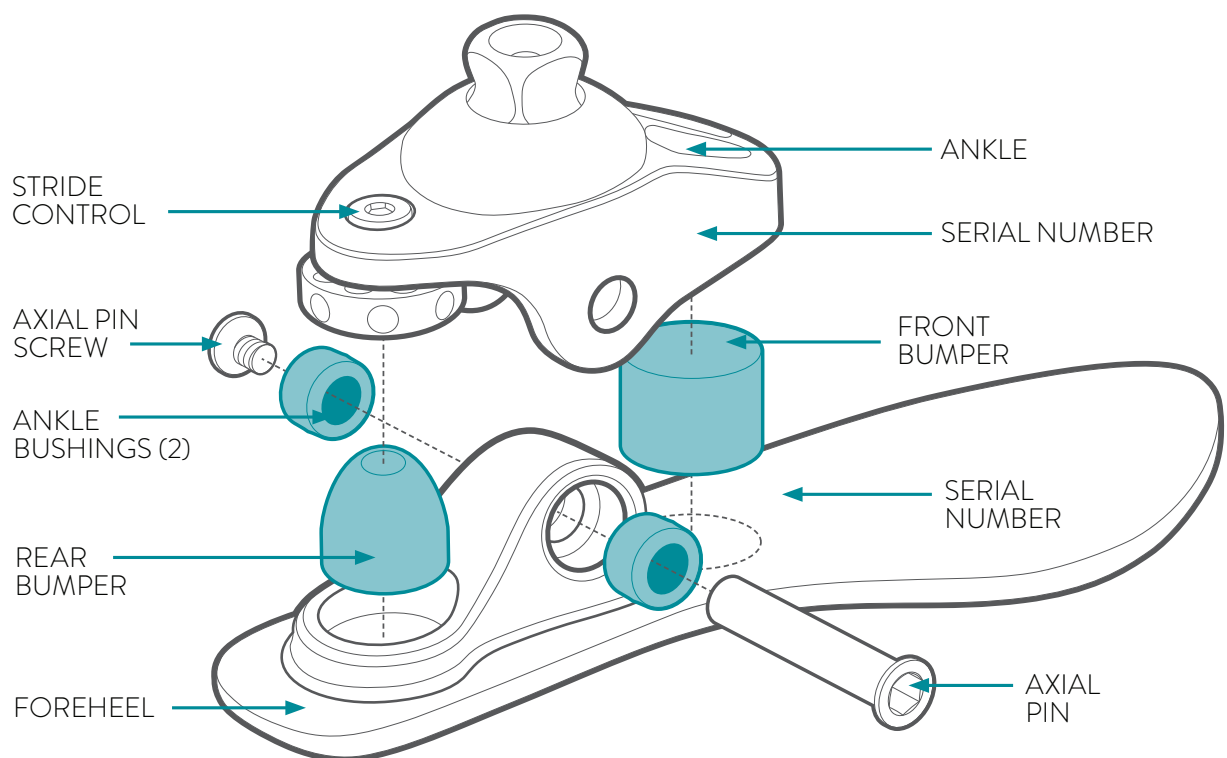
(N) Narrow (W) Wide
Wide not available in Sandal Toe.

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	F	XF





truststep®

K3/4

The ultimate tool box

Original and unrivaled, the Truststep 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 Truststep 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 Truststep anatomically correct - allowing for ease of movement, excellent ground compliance and comfort.



TECHNICAL SPECIFICATIONS

WEIGHT*

678 g

BUILD HEIGHT

8.7 cm (IP)
15.2 cm (ALX)

WARRANTY

3 years (18mo. 136+ kg)

SIZES

22-31 cm

IMPACT LEVEL



WEIGHT LIMIT

136 kg (Endo)
160 kg (Exo)

ENVIROSHELL®†



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

TRUSTEP PART NUMBER

TS **EN** **G**

SIDE: **L OR R** SHELL COLOR: **C, B, T, OR J** SIZE: **22-31** WIDTH: **N OR W** FIRMNESS CATEGORY: **1-8**

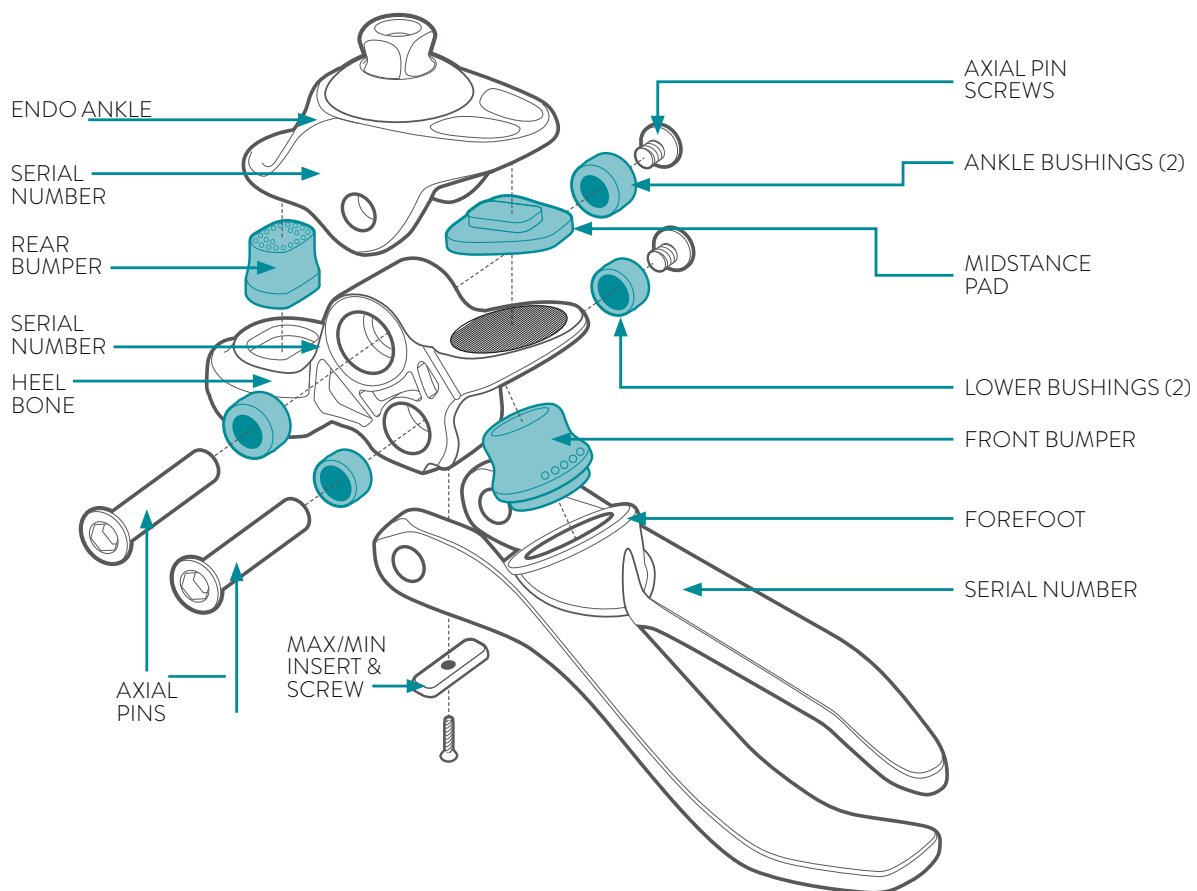
(L) Left, (R) Right (C) Caucasian, (B) Brown, (T) Tan, (J) Jet Black (N) Narrow, (W) Wide

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	F	F
Midstance Pad	M	M	M	M	M	M	M	F	F
Rear Bumper	XS	XS	S	S	M	H	1X	2X	3X
Lower Bushings	ONE FIRMNESS								



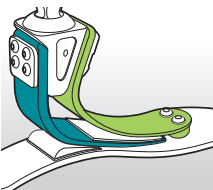


Charge it Up

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 matching.



WEDGES FOR CUSTOMIZATION

The Velocity ships with three different heel wedges and a toe wedge, providing easy adjustment capabilities to fine-tune 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	ENVIROSHIELD®†
25-30 cm		113 kg (25-26 cm) 125 kg (27-30 cm)	

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

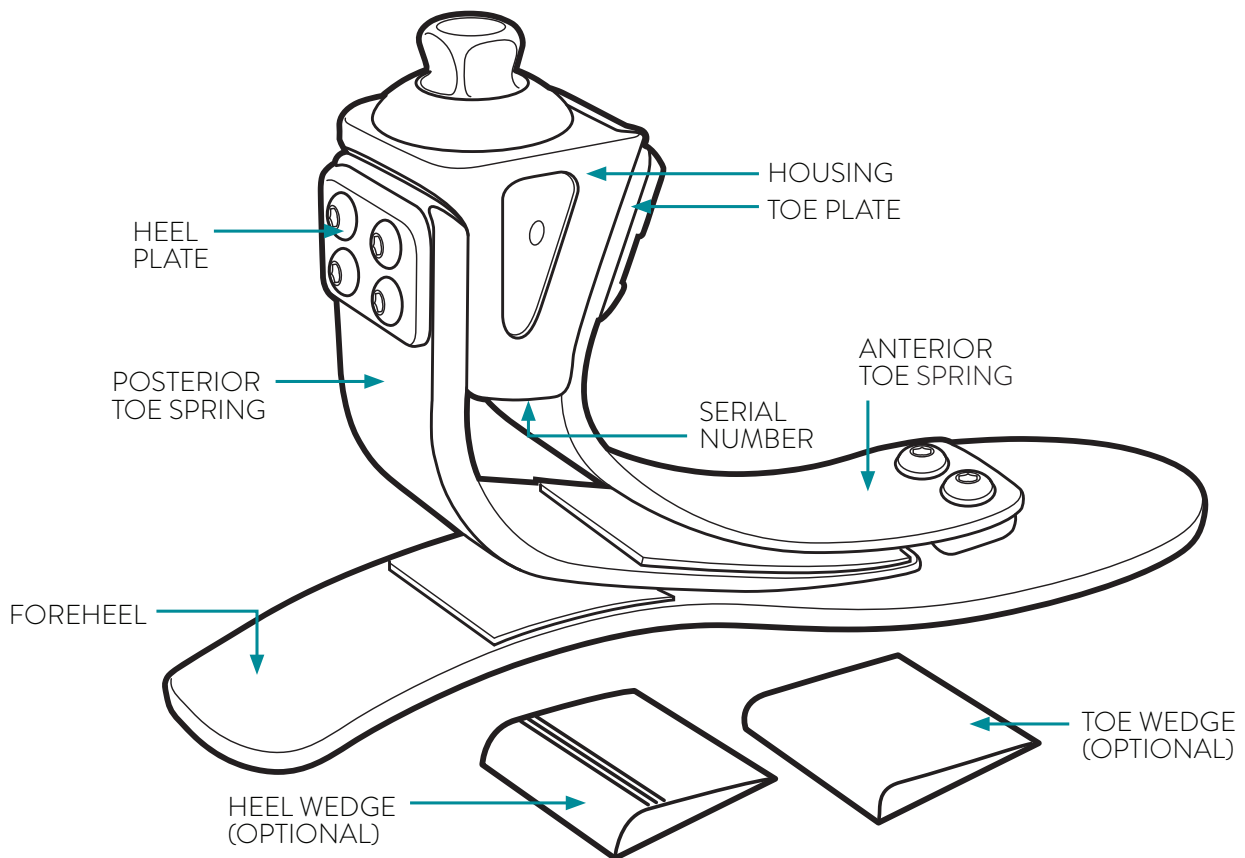


VELOCITY PART NUMBER

VL	SIDE	SHELL COLOR	MEN	SIZE	WIDTH	G	FIRMNESS CATEGORY
	L OR R	C, B, T, OR J		25-30	N OR W		1-6
	(L) Left, (R) Right	(C) Caucasian, (B) Brown, (T) Tan, (J) Jet Black			(N) Narrow, (W) Wide		

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





college park VOYAGER™

K3-4

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



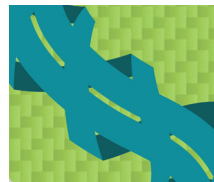
The Voyager allows for up to 10mm of vertical shock absorption, which can reduce impact and pressure on the body.

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*

1,174 g

BUILD HEIGHT

19.1 cm

WARRANTY

3 years

SIZES

21-30 cm

IMPACT LEVEL



WEIGHT LIMIT

125 kg (21-25 cm)
150 kg (26-30 cm)

ENVIROSHELL®†



standard

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



VOYAGER PART NUMBER

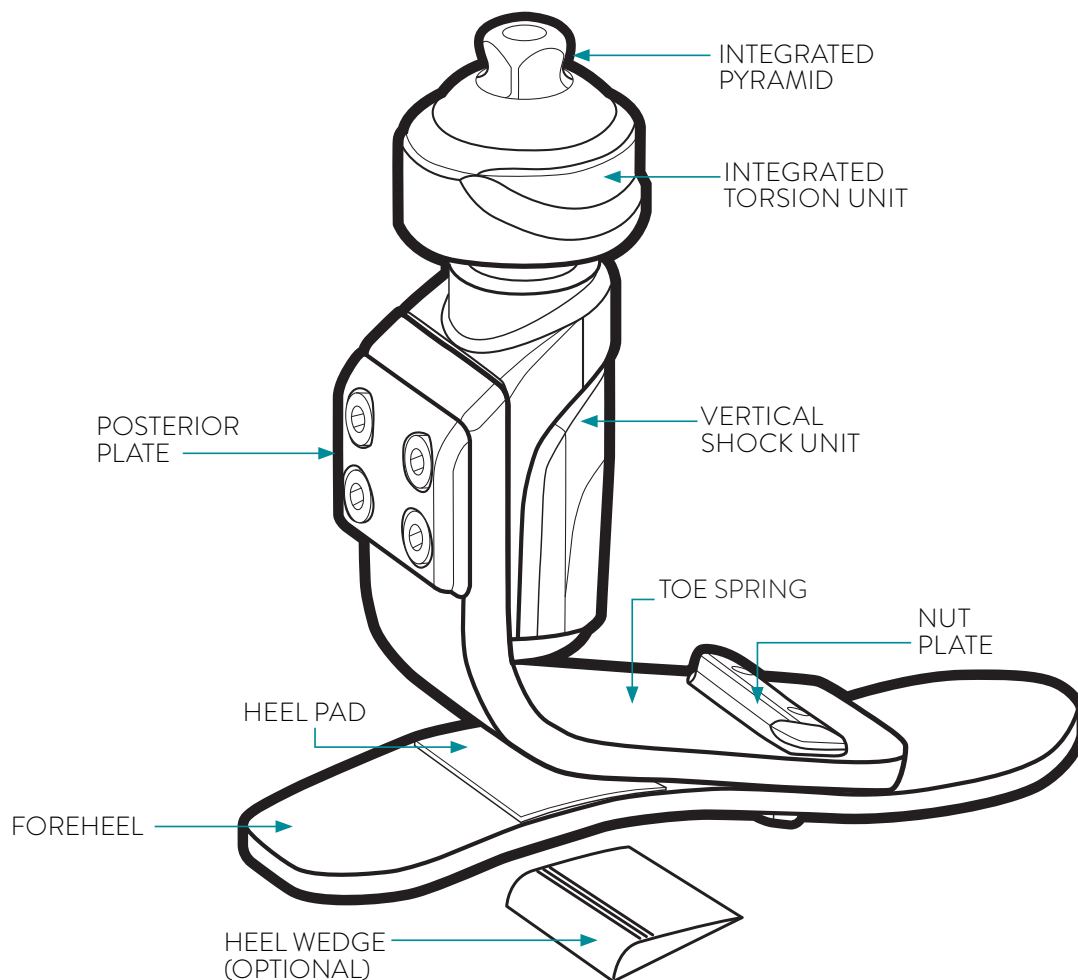
VY **EN** **G**

SIDE: **L OR R** SHELL COLOR*: **C, T, B OR J** SIZE: **21-30** FIRMNESS CATEGORY: **1-5**

(L) Left, (R) Right (C) Caucasian, (B) Brown, (T) Tan, (J) Jet Black

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





scout™

K3-4

Adventure Made Easy

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 for youth.



FEATURES:

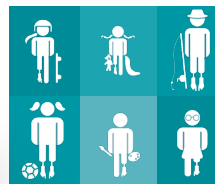
GROW TOGETHER

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 kids on the go.



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

WEIGHT*

183-360g**

BUILD HEIGHT

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)

WARRANTY

1 year

MOUNTING

Lam Adapter
Pyramid
Receiver
Exo (ALX)

SIZES

13-22 cm

IMPACT LEVEL



WEIGHT LIMIT

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

ENVIROSHELL®†



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



SCOUT PART NUMBER

SC **L or R** **C, B, or T** **M** **13-22** **G** **1-4**

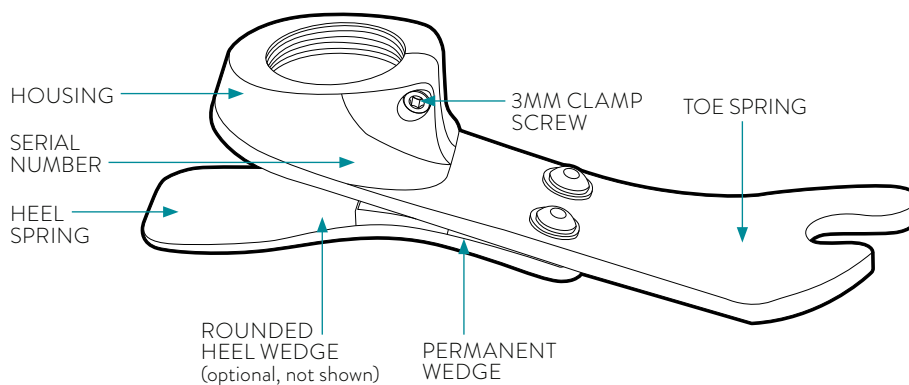
(L) Left, (R) Right (C) Caucasian, (B) Brown, (T) Tan

SCOUT FIRMNESS CATEGORIES

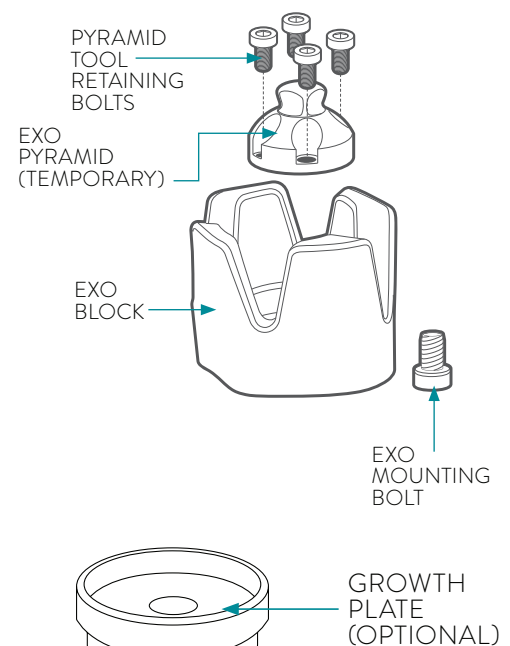
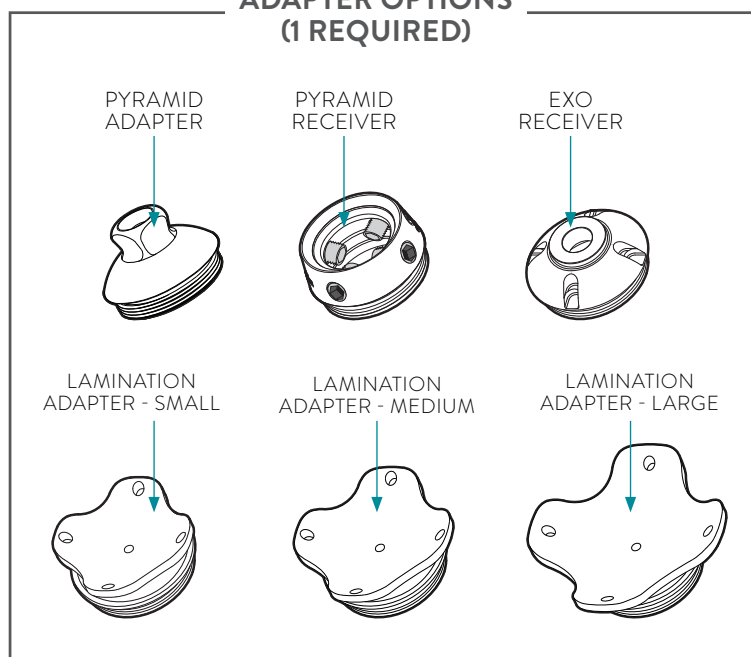
PATIENT WEIGHT	0-25 kg	26-33	34-45	46-60
SIZE	13-15 cm			
LOW-HIGH IMPACT	1			
SIZE	16-18 cm			
LOW-HIGH IMPACT	1	2	3	
SIZE	19-22 cm			
LOW-HIGH IMPACT	1	2	3	4

REQUIRED ADAPTER (SCOUT ONLY)

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



ADAPTER OPTIONS (1 REQUIRED)



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" effect.

GROWTH CAPABILITES

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

TECHNICAL SPECIFICATIONS

WEIGHT*

215-314 g

BUILD HEIGHT

5.3-6.1 cm

WARRANTY

1 year

SIZES

16-21 cm

IMPACT LEVEL



WEIGHT LIMIT

45 kg (16-18 cm)
60 kg (19-21 cm)

ENVIROSHELL^{®†}



standard

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



TRUPER PART NUMBER

TP **SIDE** **SHELL COLOR** **EN** **SIZE** **G** **FIRMNESS CATEGORY**

L OR R **C, B, OR T** **16-21** **1-3**

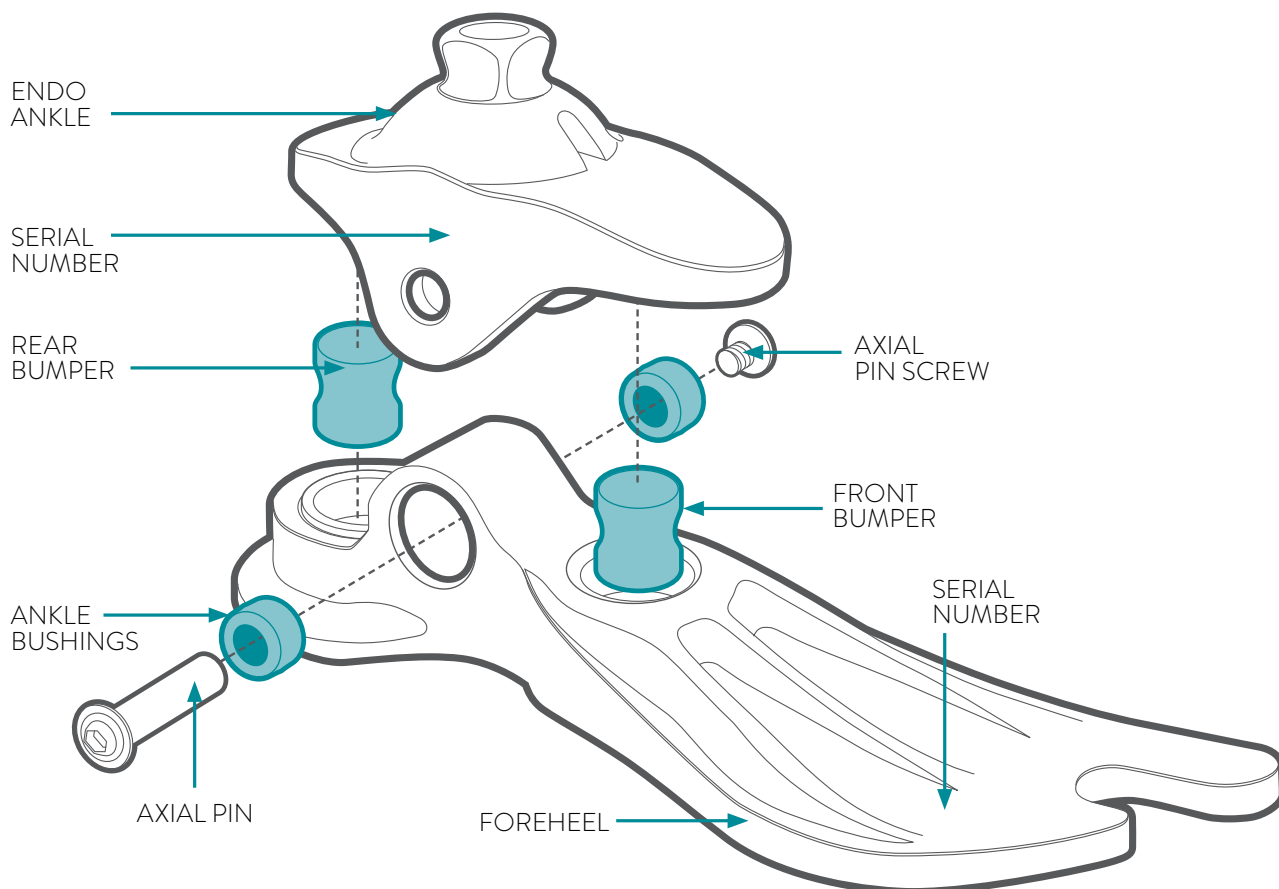
(L) Left, (R) Right (C) Caucasian, (B) Brown, (T) Tan, (J) Jet Black

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	F
Rear Bumper	S	M	F
Ankle Bushings	ONE FIRMNESS		



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

SHELL SIZE	21 cm	22	23	24	25	26	27	28	29	30
Trustep Regular 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, Soleus, Velocity** Regular toe shells										
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, Odyssey K2, Tribute, Trés, Sandal-toe shells										
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, Odyssey K3, Terrain, Voyager Sandal-toe 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 Sandal-toe shells										
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				
Truper***, Scout Sandal-toe shells										
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

* 31 cm Wide Trustep = 10.7 cm **Velocity is 25-30cm only ***Truper is 16-21cm only

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 Sandal-toe options.

SHELLTREADS



Increases durability and prevents premature wear of foot shell.



SHELLTREAD PART NUMBERS

BREEZE

	SIDE	SIZE
BE	T L OR R N	21-30

CELSUS, TRÉS, TRIBUTE

	SIDE	SIZE
CS	T L OR R N	21-30

ODYSSEY K3, TERRAIN

	SIDE	SIZE
HZ	T L OR R N	21-30

TRIBUTE

	SIDE	COLOR*	SIZE
V	T L OR R N OR J		21-30

*(N)eutral, (J)et Black

TRUSTEP

	SIDE	COLOR*	SIZE
TS	T L OR R N OR J		22-31

*(N)eutral, (J)et Black

SOCK PART NUMBERS

PART NUMBER	DESCRIPTION	FEET USING
CPI SS SM	CPI Sock, Small	Aviator, Breeze, Celsus, Odyssey K2, Odyssey K3, Scout (19-22 cm), Terrain, Tribute, Trustep, Velocity, Voyager
CPI SS LG	CPI Sock, Large	
SO SS 2126	Soleus CPI Sock, 21-26 cm	Soleus
SO SS 2730	Soleus CPI Sock, 27-30 cm	
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



Sandal toe

		SIDE	SHELL COLOR**	SIZE
BE	S	L OR R	C, B, OR T	21-30

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

ODYSSEY K3 (21-25 cm)



Sandal toe

		SIDE	SHELL COLOR**	SIZE
ODK3	S	L OR R	C, B, T, OR J	21-25

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

ODYSSEY K3 (26-30 cm)



Sandal toe

		SIDE	SHELL COLOR**	SIZE
HZ	S	L OR R	C, B, T, OR J	26-30

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

TERRAIN & VOYAGER



Sandal toe

		SIDE	SHELL COLOR**	SIZE
HZ	S	L OR R	C, B, T, OR J	21-30

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

CELSUS, ODYSSEY K2 & TRIBUTE



Sandal toe

		SIDE	SHELL COLOR**	SIZE
CS	S	L OR R	C, B, OR T	21-30

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

SOLEUS, VELOCITY & TRIBUTE



Regular toe

		SIDE	SHELL COLOR**	SIZE	WIDTH†
V	S	L OR R	C, B, T, OR J	21-30	N OR W

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

TRUSTEP



Regular toe

		SIDE	SHELL COLOR**	SIZE	WIDTH†
TS	S	L OR R	C, B, T, OR J	22-31	N OR W

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

TRUPER



Sandal toe

		SIDE	SHELL COLOR**	SIZE
TP	S	L OR R	C, B, OR T	16-21

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

SCOUT



Sandal toe

		SIDE	SHELL COLOR**	SIZE***
SC	S	L OR R	C, B, OR T	13-22

** (C)aucasian, (B)rown, or (T)an. *** Available Size-Up Footshell
Sizes are: 1314, 1415, 1617, 1718, 1920, 2021, 2122.



COLLEGE PARK GUARDIAN®

K2

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

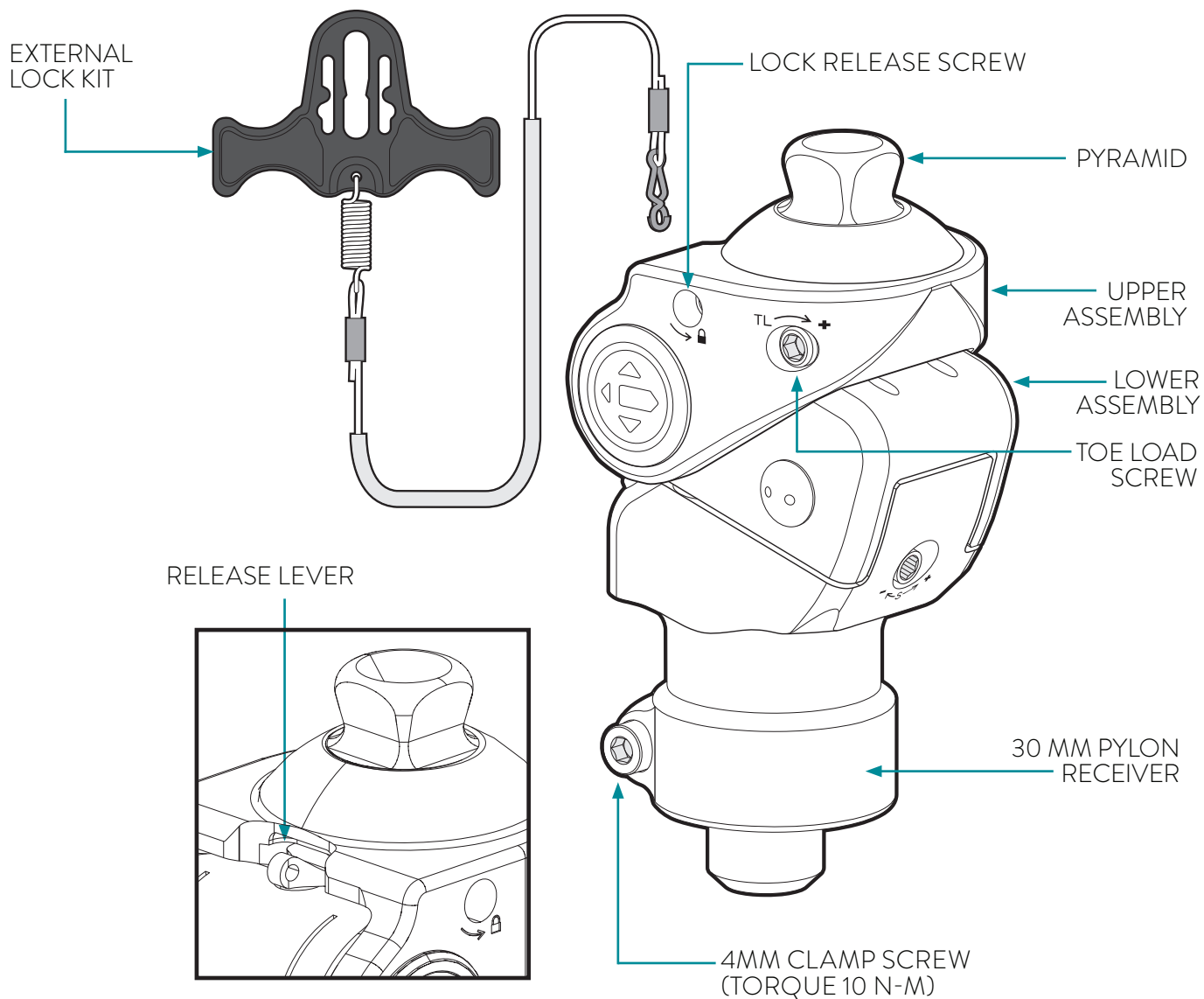
With 145 degrees of anatomical motion, this knee is designed to enhance overall quality of life. Stance flexion also aims to reduce forces in the residual limb and provide a more natural gait pattern from the first step.

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
145°	30 mm Pylon Receiver	125 kg	2.6 cm

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

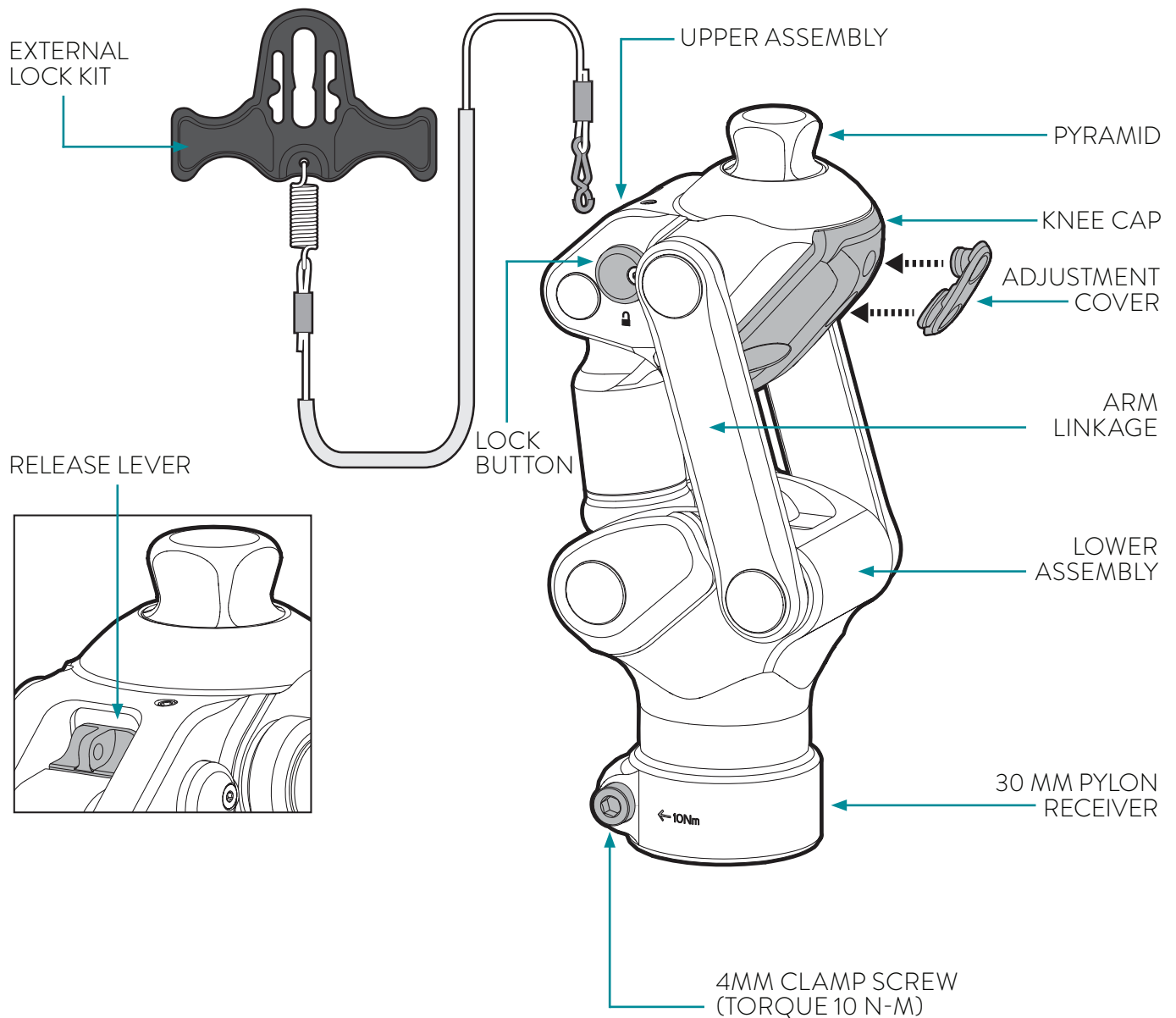
WEIGHT	OVERALL HEIGHT	WARRANTY	WATER CAPABILITY
665 g	161 mm	2 years	 Waterproof
FLEXION RANGE	DISTAL ATTACHMENT	WEIGHT LIMIT	DOMES TO KNEE CENTER
135°	30 mm Tube Clamp	136 kg	17 mm





AURA PART NUMBER

APKA 150





COLLEGE PARK CAPITAL

Hydraulic knee

K3/4

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 swing modes.

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.



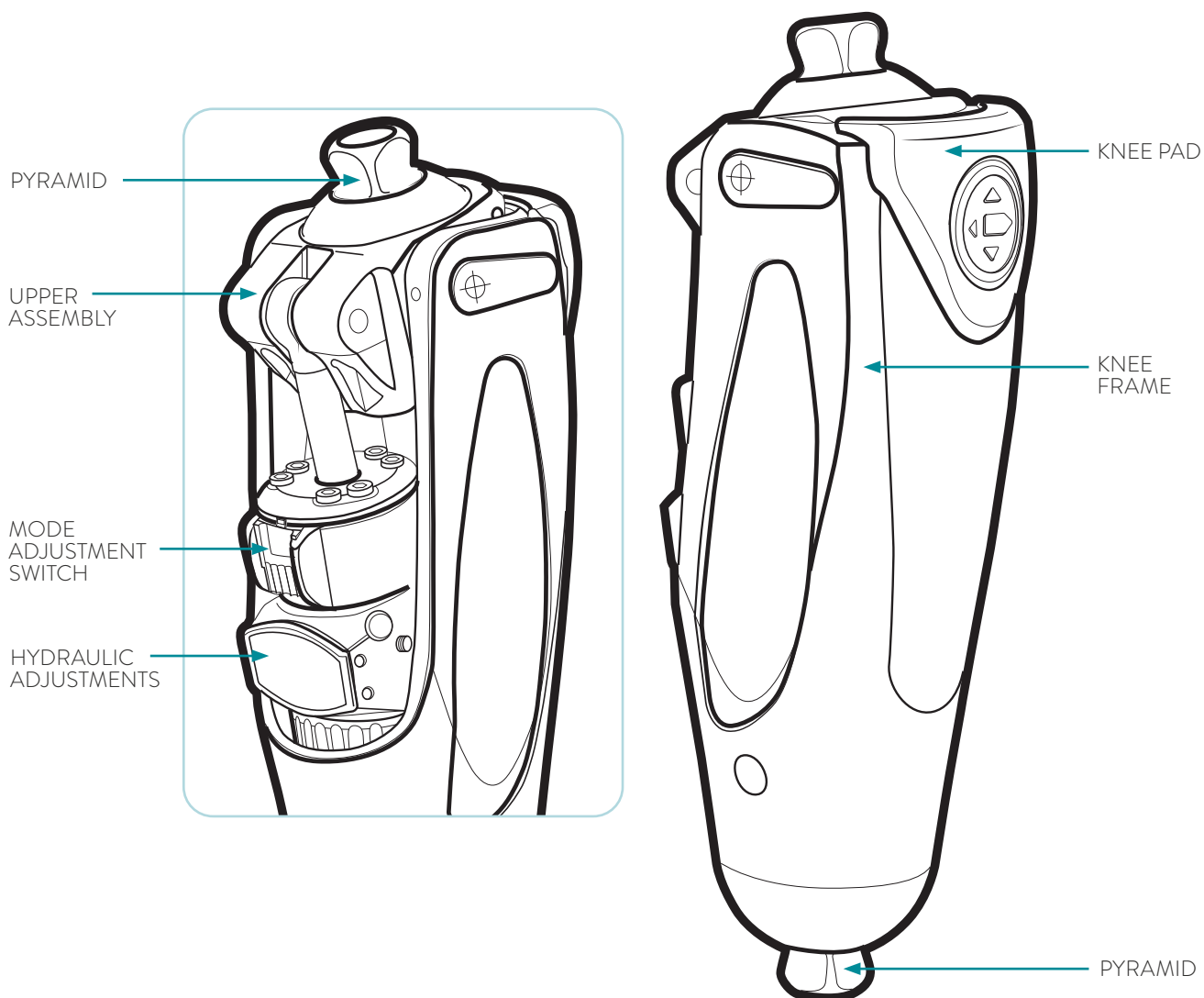
TECHNICAL SPECIFICATIONS

WEIGHT	OVERALL HEIGHT	WARRANTY	COLOR OPTIONS
1020 g	230 mm	3 years	Grey, White or Jet Black
FLEXION RANGE	DISTAL ATTACHMENT	WEIGHT LIMIT	DOMES TO KNEE CENTER
130°	Pyramid	150 kg	17 mm

CAPITAL PART NUMBER

CHKA	COLOR	
	G, W or J	350

(G)rey, (W)hite, or (J)et Black





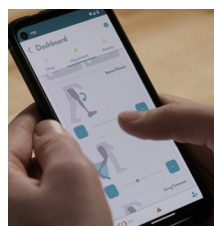
K2-4

Microprocessor Knee

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

WEIGHT

1,530 g

OVERALL HEIGHT

267 mm

WARRANTY

3 years

FLEXION RANGE

130°

DISTAL ATTACHMENT

Pyramid

WEIGHT LIMIT

150 kg

DOMES TO KNEE CENTER

17 mm



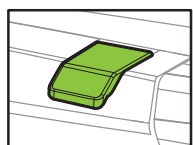
college park



ICON PART NUMBER

IC MPKA 1000

LED INDICATOR



PYRAMID

KNEE PAD

UPPER
ASSEMBLY

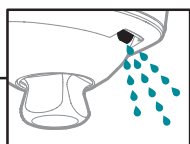
KNEE FRAME

HYDRAULIC
UNIT

BUTTON PAD

CHARGING
RECEPTACLE /
DUST COVER







DRAINAGE PORT






PYRAMID

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 S250 30
 LOW-PROFILE TUBE ADAPTER 430 mm, 30 mm diameter, Stainless Steel	57 mm (min)	418 g	136 kg	TA S430 30
 LOW-PROFILE TUBE ADAPTER 250 mm, 34 mm diameter, Stainless Steel	57 mm (min)	302 g	181 kg	TA S250 34
 LOW-PROFILE TUBE ADAPTER 430 mm, 34 mm diameter, Stainless Steel	57 mm (min)	425 g	181 kg	TA S430 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

COMPONENT	BUILD HEIGHT	WEIGHT	WEIGHT LIMIT	PART NUMBER
 4-HOLE PYRAMID ADAPTER w/Pin-Lock Hole, Rotatable, Titanium	7 mm	74 g	136 kg	4HPR T
 4-HOLE PYRAMID ADAPTER w/Pin-Lock Hole, Titanium	7 mm	44 g	136 kg	4HPH T
 4-HOLE PYRAMID ADAPTER Standard, Stainless Steel	7 mm	118 g	136 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	136 kg	4HPR S





THREADED ADAPTERS AND RECEIVERS

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








FLEXION PLATES

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

PEDIATRIC ADAPTERS

	COMPONENT	BUILD HEIGHT	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
	3-PRONG ANCHOR Rotatable, Titanium	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 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)

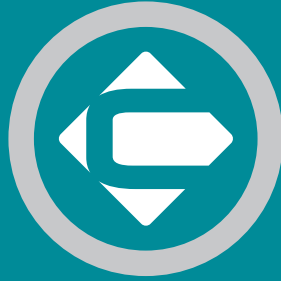
PART NO	DESCRIPTION	SINGLE	PAIR	PART NO	DESCRIPTION	SINGLE	PAIR
FRONT BUMPERS				BUSHINGS			
V FBS A	Venture Front Bumper, Soft, Pocket Size A	1	2	V ABS 2530	Venture Ankle Bushing, Soft, 25-30cm	2	4
V FBM A	Venture Front Bumper, Medium, Pocket Size A	1	2	V ABM 2530	Venture Ankle Bushing, Medium, 25-30cm	2	4
V FBF A	Venture Front Bumper, Firm, Pocket Size A	1	2	V ABF 2530	Venture Ankle Bushing, Firm, 25-30cm	2	4
REAR BUMPERS				TOOLS			
V RBS B	Venture Rear Bumper, Soft, Pocket Size B	1	2	TL LUB	TruLube Lubricant, 0.25 oz.	2	2
V RBM B	Venture Rear Bumper, Medium, Pocket Size B	1	2	TGP 525	Pin Guide	1	1
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				

TRUSTEP BUMPER KIT KTS TSB

PART NO	DESCRIPTION	QTY
FRONT BUMPERS		
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 BUMPERS		
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 & LOWER 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

PART NO	DESCRIPTION	QTY	PART NO	DESCRIPTION	QTY
FRONT BUMPERS			FRONT BUMPERS		
V FBS A	Venture Front Bumper, Soft, Pocket Size A	1	V RBF C	Venture Rear Bumper, Firm, Pocket Size C	1
V FBM A	Venture Front Bumper, Medium, Pocket Size A	1	V RBX C	Venture Rear Bumper, Extra Firm, Pocket Size C	1
V FBF A	Venture Front Bumper, Firm, Pocket Size A	1	V RBS D	Venture Rear Bumper, Soft, Pocket Size D	1
V FBS B	Venture Front Bumper, Soft, Pocket Size B	1	V RBM D	Venture Rear Bumper, Medium, Pocket Size D	1
V FBF B	Venture Front Bumper, Firm, Pocket Size B	1	V RBF D	Venture Rear Bumper, Firm, Pocket Size D	1
V FBS C	Venture Front Bumper, Soft, Pocket Size C	1	V RBX D	Venture Rear Bumper, Extra Firm, Pocket Size D	1
V FBM C	Venture Front Bumper, Medium, Pocket Size C	1	ANKLE & LOWER BUSHINGS		
V FBF C	Venture Front Bumper, Firm, Pocket Size C	1	TS AB S	Ankle Bushing, Soft	2
REAR BUMPERS			TS AB M	Ankle Bushing, Medium	2
V RBS B	Venture Rear Bumper, Soft, Pocket Size B	1	TS AB F	Ankle Bushing, Firm	2
V RBM B	Venture Rear Bumper, Medium, Pocket Size B	1	V ABS 2530	Venture Ankle Bushing, Soft, 25-30cm	2
V RBF B	Venture Rear Bumper, Firm, Pocket Size B	1	V ABM 2530	Venture Ankle Bushing, Medium, 25-30cm	2
V RBX B	Venture Rear Bumper, Extra Firm, Pocket Size B	1	V ABF 2530	Venture Ankle Bushing, Firm, 25-30cm	2
V RBS C	Venture Rear Bumper, Soft, Pocket Size C	1			
V RBM C	Venture Rear Bumper, Medium, Pocket Size C	1			



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