

# TECHNICAL SPECIFICATIONS



FUNCTION	MOUNTING	WEIGHT LIMIT	CLEARANCE	IMPACT LEVEL	WATER CAPABILITY
Integrated Spring Technology	Endo (4-hole)	21-24 cm   220 lbs (100 kg) 25-26 cm   250 lbs (113 kg) 27-30 cm   275 lbs (125 kg)	21-24 cm   6.4 in (16.3 cm) 25-26 cm   7.1 in (18.0 cm) 27-30 cm   7.6 in (19.3 cm)		WATERPROOF
SIZES	WEIGHT*	WARRANTY	L CODES**	ENVIROSHELL®†	
21-30 cm	667 g	3 years	L5981 PDAC APPROVED		

**SOLEUS PART NUMBER**

SO	SIDE	SHELL COLOR***	HOUSING	SIZE	WIDTH†	FIRMNESS CATEGORY
SO	L OR R	C, T, B OR J	M OR T	21-30	N OR W	D 11-76

\*\*\* (C)ucasian, (T)an, (B)rown or (J)et Black. † Midnight Black or Tactical. ‡ (N)arrow or (W)ide. Wide only available in 24-30cm. Additional cost for Tactical. Example part number: SO LCM 24N D32



FUNCTION	MOUNTING	WEIGHT LIMIT	CLEARANCE	IMPACT LEVEL	WATER CAPABILITY
Integrated Spring Technology	Endo (IP)	25-26 cm   250 lbs (113 kg) 27-30 cm   275 lbs (125 kg)	25-26 cm   4.7 in (16.3 cm) 27-30 cm   5.2 in (19.3 cm)		WEATHERPROOF
SIZES	WEIGHT*	WARRANTY	L CODES**	ENVIROSHELL®†	
25-30 cm	631 g	3 years	L5981, L5986		

**VELOCITY PART NUMBER**

VL	SIDE	SHELL COLOR***	SIZE	WIDTH†	FIRMNESS CATEGORY	
VL	L OR R	C, T, B OR J	M	25-30	N OR W	D 1-6

\* (C)ucasian, (T)an, (B)rown or (J)et Black. † (N)arrow or (W)ide. Example part number: VL LCMEN 27W D6

\*26 cm model, including Enviroshell. \*\*The listing of codes with these products should not be construed as a guarantee for coverage or payment. Ultimate responsibility for the coding of services/products rests with the individual practitioner. † Caucasian, Tan, Brown, or Jet Black.



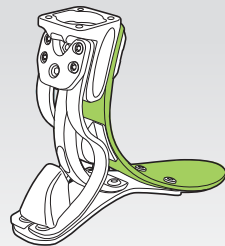
## PAIR IT WITH OUR ADJUSTABLE TORSION ADAPTER!

College Park's torsion adapters were designed to provide smooth rotation while reducing forces to a patient's socket and residual limb. Made of titanium and stainless steel, this durable component is easily adjustable for prosthetists. It offers a maximum of 20° of internal and external rotation.



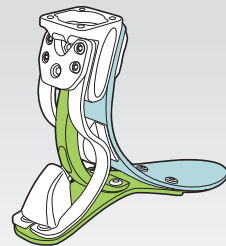
# INTEGRATED SPRING TECHNOLOGY®

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, offering smooth transitions.



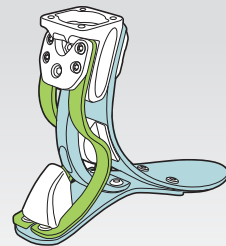
## WALKING

The toe spring was designed to provide smooth movement and comfort for normal walking.



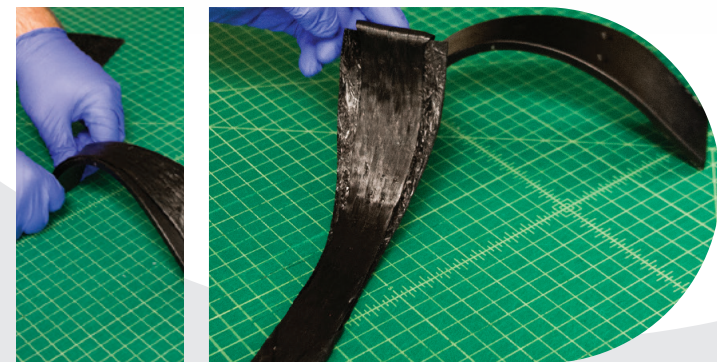
## MODERATE ACTIVITY

During moderate activity, the midspring engages for a firmer response.



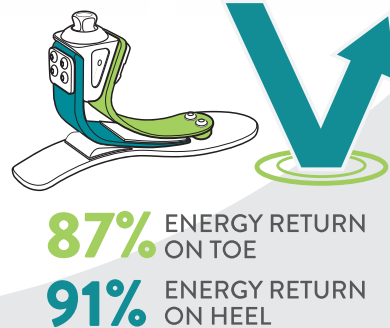
## HIGH ACTIVITY

During high-impact activities, the heel spring kicks into action for resistance and energy return.



## INTELLIWEAVE® COMPOSITE

College Park's Intelliweave® fiberglass composite technology aims to enhance flexibility and comfort. These fibers are woven by hand in a 3D pattern for strength and precision gait matching. Intelliweave is responsive to activity, which can make each step feel more natural while reducing impact on the user's limb and socket.



L5981, L5986\*\*

## DYNAMIC ENERGY RETURN

The Velocity foot features coupled toe springs that work together to provide a progressive, dynamic response. The smooth roll-over makes for a comfortable walking foot that kicks into gear during high-impact activities. This foot offers high functionality and a service-free design to keep thrill-seekers on the go.



MULTI-AXIAL RESPONSE



CUSTOM GAIT MATCHING



*"The Velocity gives me the freedom I needed yet has the energy return and balance I desire. It's perfectly tuned for me; smooth, minimal, balanced power and energy storage plus excellent all over shock absorption. It's a great cycling and everyday foot for me."*

– Matt, Velocity Foot User



L5981\*\*  
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## SPRING INTO ACTION

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



WATERPROOF



10 MILLIMETERS OF VERTICAL COMPLIANCE



## TACTICAL SOLEUS

A portion of the proceeds from each Tactical Soleus foot sale goes to Purple Heart Homes—an organization that provides housing solutions for service-disabled veterans and their families.



*"A lot of my military buddies use the Soleus. The Soleus is lightweight and gives me the great energy return I need. Plus it can be customized to fit with my style. It's my all-around everyday foot now, and I have the advantage of taking it with me into the water for watersports."*

– Gideon, Soleus Foot User

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