



The new and improved Guardian knee features a friction brake for stance control, stance flexion, and extension assist. With an updated internal locking mechanism and adjustable toe load sensitivity, patients may find it easier to lock and unlock. Our engineers also removed the levers from either side of the knee, so all adjustments are now streamlined and internalized! The Guardian still provides the full 145° of anatomical motion.



K2



The Victor knee is a single-axis, pneumatic knee joint featuring a friction brake to control stance phase. This knee is an ideal solution for low to moderate activity users, as it can adjust to accommodate both slow and fast paced walking. It may also work well for patients looking to increase their activity level after rehabilitation. The Victor is an economical option that can instill confidence in patients.



K3



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 is designed to 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.



K3
K4



College Park designs and manufactures a full line of anatomically correct, custom built prosthetic solutions. College Park is ISO 13485 certified with an extensive focus on quality testing, and proudly sources and produces all products entirely in the USA. With precise engineering and quality manufacturing, College Park is committed to innovating human locomotion solutions for users all over the world.



college park
TECHNOLOGY for the HUMAN RACE

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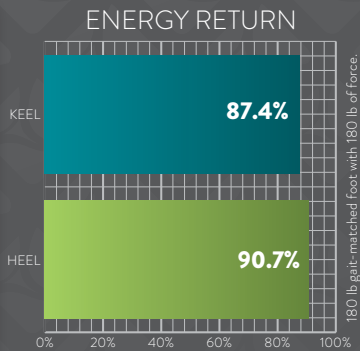
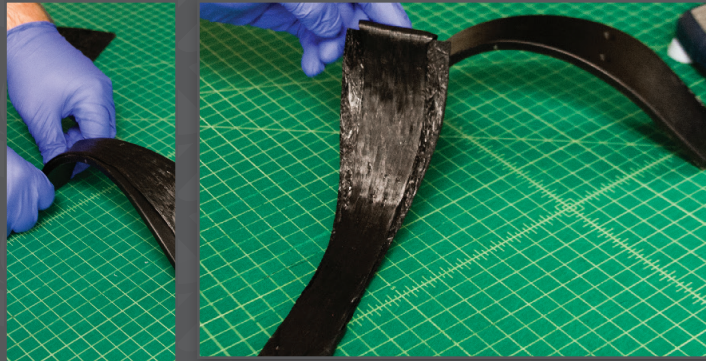


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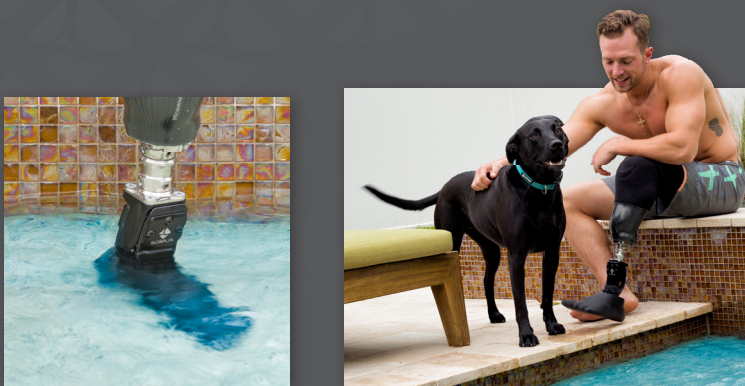


The first to incorporate Integrated Spring Technology (iST[®]), the Soleus was designed to provide natural movement with a progressive, 3-staged response and superior range of motion. The foot integrates Intelliweave composite springs through a tough, flexible plantar belt that responds to varying impacts.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



INTELLIWEAVE[®] COMPOSITE

College Park's Intelliweave[®] 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.



WATERPROOF

Saltwater tested for 2 million cycles, plus with an antimicrobial and UV inhibited foot shell, the progressive Soleus foot was designed to perform flawlessly at the pool, lake, ocean or outback.

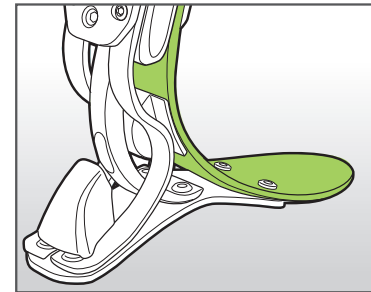


SOLEUS + TORSION

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. Users can twist and turn with ease, may improve comfort for walking or recreational activities like golf, skateboarding, and tennis.

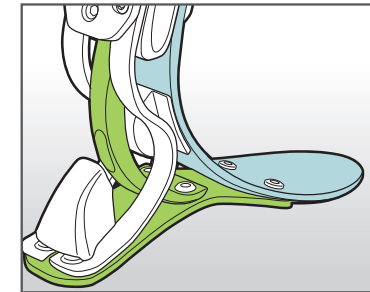


INTEGRATED SPRING TECHNOLOGY[®]



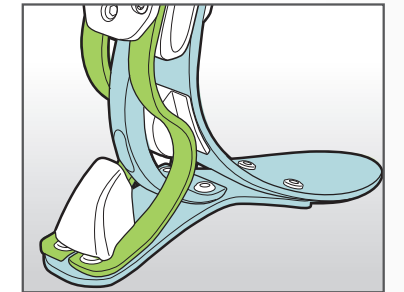
WALKING

The toe spring provides smooth movement and comfort for normal walking.



MODERATE ACTIVITY

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



HIGH ACTIVITY

At the highest impact activity, the heel springs kick into action, for increased resistance and energy return.



"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 every day foot now and I have the advantage of taking it with me into the water for watersports."
- Gideon, Soleus User.

TECHNICAL SPECIFICATIONS

FUNCTION

Integrated Spring Technology

MOUNTING

Endo (4-hole)

SIZES

21-30 cm

WEIGHT LIMIT

21-24 cm	220 lbs (100 kg)
25-26 cm	250 lbs (113 kg)
27-30 cm	275 lbs (125 kg)

CLEARANCE

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)

WEIGHT*

667 g

WARRANTY

3 years

L CODES**

L5981

IMPACT LEVEL



ENVIROSHIELD[®]†



*26cm 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.

