NEW
K2 VACUUM!

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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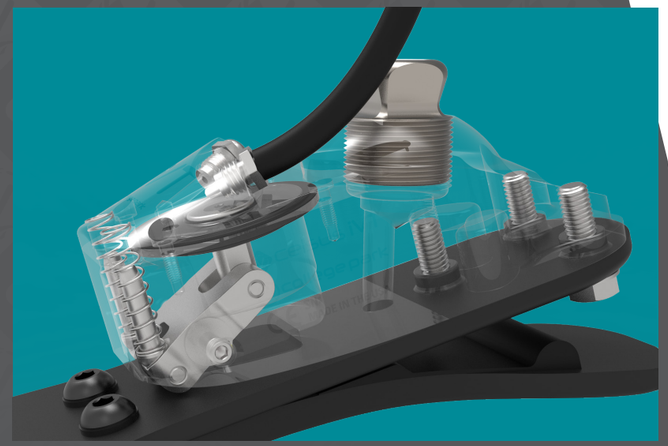
celsus® iVT

Vacuum systems can be a great benefit for K2 patients, allowing them the ability to reduce limb volume fluctuations and pistoning. **College Park's Integrated Vacuum Technology (iVT) is designed to pull 20 inHg in fewer steps, allowing patients to efficiently achieve optimal vacuum.*** With enhanced suspension to the residual limb, this low-profile foot may improve comfort and overall limb health.

**Results may vary based on impact and activity. Maximum attainable vacuum ranges from 18-22 inHg.*

WHY K2 VACUUM?

Vacuum technology has proven to benefit amputees in many ways over the years. Studies have revealed its ability to reduce limb volume fluctuations[1,2] and pistoning[3]—a pairing which many believe to cause a more symmetrical gait[3] and a lower predicted occurrence of future falls.[4]



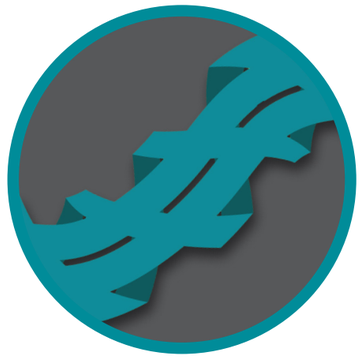
TOTAL GROUND CONTACT

The Celsus iVT uses a dynamic composite heel to help achieve better ground contact and smooth transitions. This energy-storing heel is part of our Integrated Spring Technology (iST®), which incorporates multiple springs working together to provide a proportional response. Durable yet lightweight, the Celsus iVT provides multi-axial movement with a natural center of rotation in the ankle.

1. Beil, T. L.; Street, G. M.; Covey, S. J. Interface pressure during ambulation using suction and vacuum-assisted prosthetic sockets. J. Rehabil. Res. Dev. 39(6):693–700; 2002.
2. Goswami, J.; Lynn, R.; Street, G.; Harlander, M. Walking in a vacuum-assisted socket shifts the stump fluid balance. Prosthet. Orthot. Int. 27(2):107–113; 2003.
3. Board, W. J.; Street, G. M.; Caspers, C. A comparison of trans-tibial amputee suction and vacuum socket conditions. Prosthet. ORTHOT. INT. 25(3):202–209; 2001.
4. Sanders, Joan E., et al. Effects of elevated vacuum on in-socket residual limb fluid volume: case study results using bioimpedance analysis. Journal of Rehabilitation Research & Development, 2011, 48. Jg., Nr. 10.

INTELLIWEAVE AND GAIT MATCHING

Using Intelliweave® composite technology, the Celsus iVT offers high strength and flexibility. The fibers are woven by hand in a 3D pattern for durability and precision gait matching. Intelliweave helps the Celsus iVT meet a patient's unique specifications.



TECHNICAL SPECIFICATIONS

FOOT BASE
Intelliweave®

MOUNTING
Endo (IP)

SIZES
21-30 cm

WEIGHT LIMIT
220 lbs (21-24 cm)
300 lbs (25-30 cm)

BUILD HEIGHT
2.2-2.6 in

WEIGHT*
652 g

WARRANTY
2 years

L CODES**
L5972, L5986, L5781

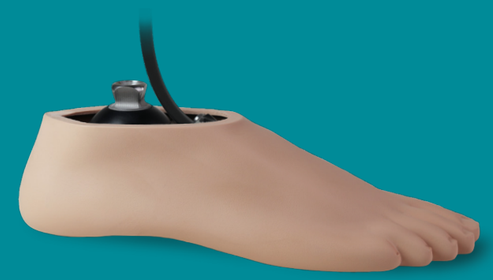
IMPACT LEVEL
L

ENVIROSHELL®†
C T B
Standard

*26 cm model, including pyramid and 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, or Brown.

ALSO AVAILABLE!

tempo® iVT



For people seeking vacuum benefits with a higher weight limit, College Park offers the Tempo iVT! This low-profile, lightweight foot is designed to enhance user confidence, comfort, and more.

FOOT BASE
Intelliweave®

MOUNTING
Endo (IP)

SIZES
21-30 cm

IMPACT LEVEL
L

WEIGHT LIMIT
300 lbs (21-24 cm)
330 lbs (25-30 cm)
HIGHER WEIGHT LIMIT

BUILD HEIGHT
2.2-2.6 in

WEIGHT*
626 g

WARRANTY
2 years

L CODES**
L5972
L5781

ENVIROSHELL®†
C T B
Standard

MADE IN THE U.S.A.