

**INTEGRATED VACUUM TECHNOLOGY | INTELLIWEAVE COMPOSITE | ACTIVE HEEL**


Vacuum systems can be a great benefit for K2 patients, allowing them the ability to reduce limb volume fluctuations<sup>[1,2]</sup> and pistoning<sup>[3]</sup>. College Park's Integrated Vacuum Technology (iVT) is designed to pull up to 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. The Celsus iVT also features Integrated Spring Technology (iST®) and Intelliweave composites for energy, strength, and flexibility.

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

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.

**CELSUS iVT PART NUMBER**

<b>CS iVT</b>	SIDE	SHELL COLOR*	<b>EN</b>	SIZE	<b>D</b>	FIRMNESS CATEGORY	<b>INCLUDED</b>
	L OR R	C, T, OR B		21-30		1-4	




*\*(C)aucasian, (T)an or (B)rown. Example part number: CS iVTL CEN 24 D3*

*Endo foot with integrated vacuum pump, includes: sandal toe foot shell, CPI sock, and choice of AK or BK tube kit.*

**CELSUS iVT FIRMNESS CATEGORIES**

PATIENT WEIGHT	0-140lbs	141-180	181-220	221-300
SIZE	21-30cm			25-30cm
LOW IMPACT	1	2	3	4

**TECHNICAL SPECIFICATIONS**

<b>FUNCTION</b>	K2 Vacuum
<b>SIZES</b>	21-30 cm
<b>MOUNTING</b>	Endo (IP)
<b>WEIGHT LIMIT</b>	220 lbs (21-24 cm) 300 lbs (25-30 cm)
<b>WARRANTY</b>	2 years
<b>BUILD HEIGHT</b>	2.2 in (21-24 cm) 2.5 in (25-26 cm) 2.6 in (27-30 cm)
<b>WEIGHT*</b>	652 g
<b>L-CODE**</b>	<b>IMPACT LEVEL</b>
L5972, L5986, L5781	
<b>WATER CAPABILITY</b>	<b>ENVIROSHELL***</b>
 Weatherproof	

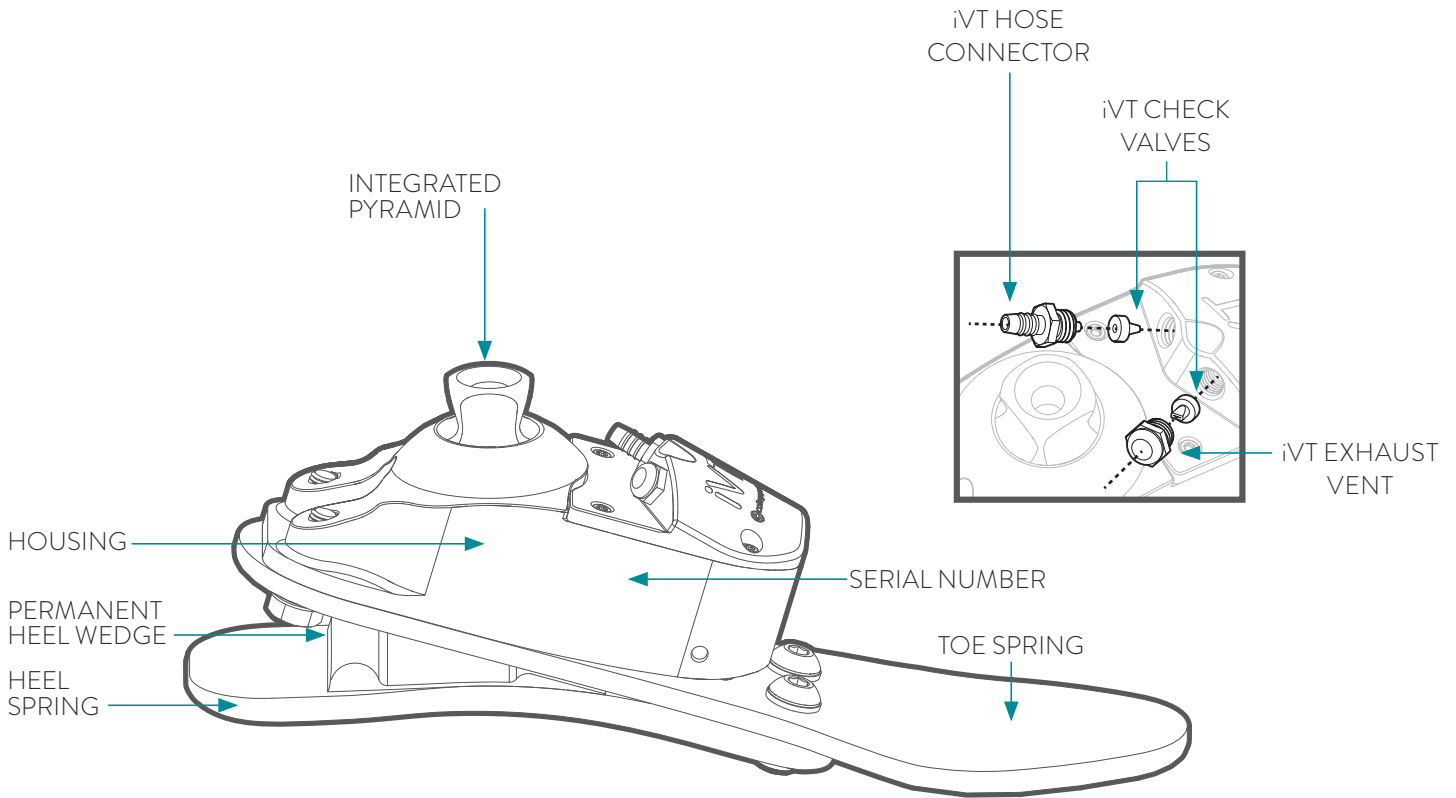
**ENVIROSHELL PART NUMBER**

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

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



\*26 cm with 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.
















TUBE KITS	PART NUMBER	DESCRIPTION	ADDITIONAL INFORMATION
	IVT AK TBK	iVT AK Tube Kit	Includes: AK tube, tube retainer, small elastic band, large elastic band, syringe, hose T-connector.
	IVT BK TBK	iVT BK Tube Kit	Includes: BK tube, tube retainer, syringe, hose T-connector.




*(Included with foot order, selection required)*


ACCESSORIES	PART NUMBER	DESCRIPTION	ADDITIONAL INFORMATION
	IVT VAK	iVT Valve Assembly Kit	Tri-function socket valve. Includes: iVT valve, 1 oz RTV silicone, iVT valve air filter pack (10pc), cap key, socket insert, adhesive pad, screw.


SERVICE KITS	PART NUMBER	DESCRIPTION	ADDITIONAL INFORMATION
	CTV SVK 2124	CT Vacuum Service Kit, 21-24cm	All parts needed to perform full service on replaceable portions of vacuum pump. Includes: vacuum bladder, (2) return spring assemblies, (2) check valves, hose connector, exhaust vent, M3 x 0.50mm air bladder fastener, (4) M2.5 x 6.5 housing cap fasteners, BK tube, T9 Torx wrench, 5/16 wrench.
	CTV SVK 2526	CT Vacuum Service Kit, 25-26cm	
	CTV SVK 2730	CT Vacuum Service Kit, 27-30cm	

*(for servicing replaceable portions of vacuum pump)*

REPLACEMENT PARTS	PART NUMBER	DESCRIPTION	ADDITIONAL INFORMATION
	IVT AK VK	iVT AK Valve Kit	AK Tube Kit + iVT Valve Assembly Kit. Includes: AK tube, tube retainer, small elastic band, large elastic band, syringe, hose T-connector, iVT valve, 1 oz RTV silicone, iVT valve air filter pack (10pc), cap key, socket insert, adhesive pad, screw.
	IVT BK VK	iVT BK Valve Kit	BK Tube Kit + iVT Valve Assembly Kit. Includes: BK tube, tube retainer, syringe, hose T-connector, iVT valve, 1 oz RTV silicone, iVT valve air filter pack (10pc), cap key, socket insert, adhesive pad, screw.
	IVT AK TB	iVT AK Tube	
	IVT BK TB	iVT BK Tube	
	CTV VB 2124	CT Vacuum Bladder, 21-24cm	
	CTV VB 2526	CT Vacuum Bladder, 25-26cm	
	CTV VB 2730	CT Vacuum Bladder, 27-30cm	
	CTV RSK 2124	CTV Return Spring Assembly Kit (2 pc) 21-24cm	
	CTV RSK 2526	CTV Return Spring Assembly Kit (2 pc) 25-26cm	
	CTV RSK 2730	CTV Return Spring Assembly Kit (2 pc) 27-30cm	
	IVT CKV	iVT Check Valve	
	IVT HC	iVT Hose Connector	
	IVT EXV	iVT Exhaust Vent	
	CTV BFK	CTV Bladder Fastener Kit	
	CTV HCFK	CT Vacuum Housing Cap Fastener Kit (4pc)	
	IVT VIC	iVT Valve Inner Core	iVT Valve inner core only.
	IVT VFP	iVT Valve Air Filter Pack (10pc)	Replaceable particulate filters for iVT Valve. Includes: (10) filters.

HARDWARE	PART NUMBER	DESCRIPTION
	CP SSET	Super Set Screws (8pc) M8 x 14mm
	TFH 800	Foot Horn, Stainless Steel
	CP HK 4	Hex Key, 4mm

SHELLTREAD	PART NUMBER (LEFT/RIGHT)	DESCRIPTION
	CS TLN x CS TRN x	Shelltread (left or right), Neutral (indicate size)
Increases durability and prevents premature wear of foot shell.		

SOCKS	PART NUMBER	DESCRIPTION	ADDITIONAL INFORMATION
	CPI SS SM	CPI Sock, Small, 21-25cm	Highly durable sock that acts as a noise barrier and protects the foot from debris.
	CPI SS LG	CPI Sock, Large, 26-30cm	
	CPI SSK SM	CPI Sock, Small, 21-25cm, 6-pack	
	CPI SSK LG	CPI Sock, Large, 26-30cm, 6-pack	