

TECHNICAL SPECIFICATIONS



FUNCTION	MOUNTING	WEIGHT LIMIT		CLEARANCE	IMPACT LEVEL	WATER CAPABILITY
Carbon Fiber Base	Endo (IP)	21-25	330 lbs (150 kg)	2.3 in (5.8 cm)		WATERPROOF IN FRESH WATER
		26-30	365 lbs (166 kg)			
SIZES	WEIGHT*	WARRANTY		L CODES**	ENVIROSHIELD***	
21-30 cm	559 g	3 years		L5981 PDAC APPROVED	CTBJ standard	

HORIZON HD PART NUMBER

SIZE

HZ

SIDE

L or R

SHELL COLOR***

C, T, B or J

SIZE

EN

SIZE

21-30

FIRMNESS CATEGORY

D

FIRMNESS CATEGORY

1-7

*** (C)aucasian, (T)an or (B)rown. Example part number: HZ LCEN 24 D3

*26 cm model, including Envirosheel. **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.



ALSO AVAILABLE!



HEAVY DUTY ENDO COMPONENTS



HORIZON HD: CARBON POWER

The Horizon HD foot brings College Park’s composite expertise to a carbon fiber laminate design. Constructed with aircraft-grade materials, this foot allows for a high weight limit and increased durability. Even with a low profile and lightweight design, the dynamics of the foot may provide superior energy return for high-impact users.



SMOOTH ROLLOVER



INITIAL CONTACT

The heel spring provides structure while the toe spring deflects downward, allowing the foot to plantarflex.



LOADING RESPONSE

Foot flat is achieved quickly for stability in early stance. The toe spring continues to load energy.



TERMINAL STANCE

The heel lifts up as the toe spring unloads, maximizing energy return. The rocker shape of the Enviroshell was designed to ensure a smooth rollover in every step.

SMOOTH GAIT ENVIROSHELL®

College Park’s Enviroshells use a custom foam polymer blend. They are antimicrobial and infused with a UV inhibitor for ultimate durability against harsh environments. Our seamless shells were created to mimic an anatomical foot and are available in four colors.



L5981”
PDAC APPROVED



LOW PROFILE. HIGH IMPACT.

With a clearance of 2.3” (5.8 cm), the Horizon HD foot is extremely low-profile. It is built with lightweight aluminum alloy housing for durability to support users up to 365 lbs. The Horizon HD foot also functions properly in fresh water—even after submersion!



“I really like this foot. It has a smooth rollover and no dead spot. The transition from the heel strike, follow-through, and the toe-off feels natural. It’s lightweight and feels comfortable with each step.”
- Robert, Horizon HD Foot User



WATERPROOF
IN FRESH WATER



SERVICE-FREE
DESIGN



ALUMINUM
EFFICIENCY

MATERIALS MATTER: CARBON

Lightweight and durable, the carbon fiber base spring offers a dynamic response and efficient energy return.

BEYOND THE HORIZON

Built on the dynamic Horizon HD platform, these feet offer hydraulic, tri-axial, or torsional motion respectively. During product design, our engineers focus on restoring anatomical movement that was lost to amputation.



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