Focused Solutions

Freedom Innovations is solely focused on developing world class lower limb solutions in close collaboration with amputees and prosthetists. These solutions encompass technological innovations, service, training, educational resources and consultative support to help ensure user satisfaction.

Freedom DynAdapt™ Technical Specifications

Sizes: 22-31 cm
Build Height: 170 mm (Size 27)
Product Weight: 434.7 g (15.3 oz)
(Size 27, Cat 4 graphite foot, without the footshell)
User Weight Limit: 166 kg (365 lbs)
Stiffness Categories: 1-9
Split Toe (inv/ev): Yes
Heel Height: 10 mm (3/8 in)
Foot Shell CAP: Upon request
Foot Shell Skin Tones: 3
Attachment Type: Male pyramid
Warranty: 36 months (shell 6 months)

Target Users

K3

- All K3 level users who would benefit from improved stability and comfort
- Transtibial and transfemoral; Unilateral and bilateral amputees

Determine Your Impact Level

Low	Moderate	High
Walking	Jogging	Baseball
Gardening	Tennis	Football
Shopping	Hiking	Wakeboarding
Golfing	Volleyball	Snowboarding
Fishing	Skating	Soccer

Stiffness Category Selection Chart

Weight (lbs)	Impact Level			Weight (kg)
	Low	Moderate	High	
100-115	1	1	2	44-52
116-130	1	2	3	53-59
131-150	2	3	4	60-68
151-170	3	4	5	69-77
171-195	4	5	6	78-88
196-220	5	6	7	89-100
221-255	6	7	8	101-116
256-285	7	8	9	117-130
286-325	8	9	SO	131-147
326-365	9	SO	SO	148-166

SO = Special Order

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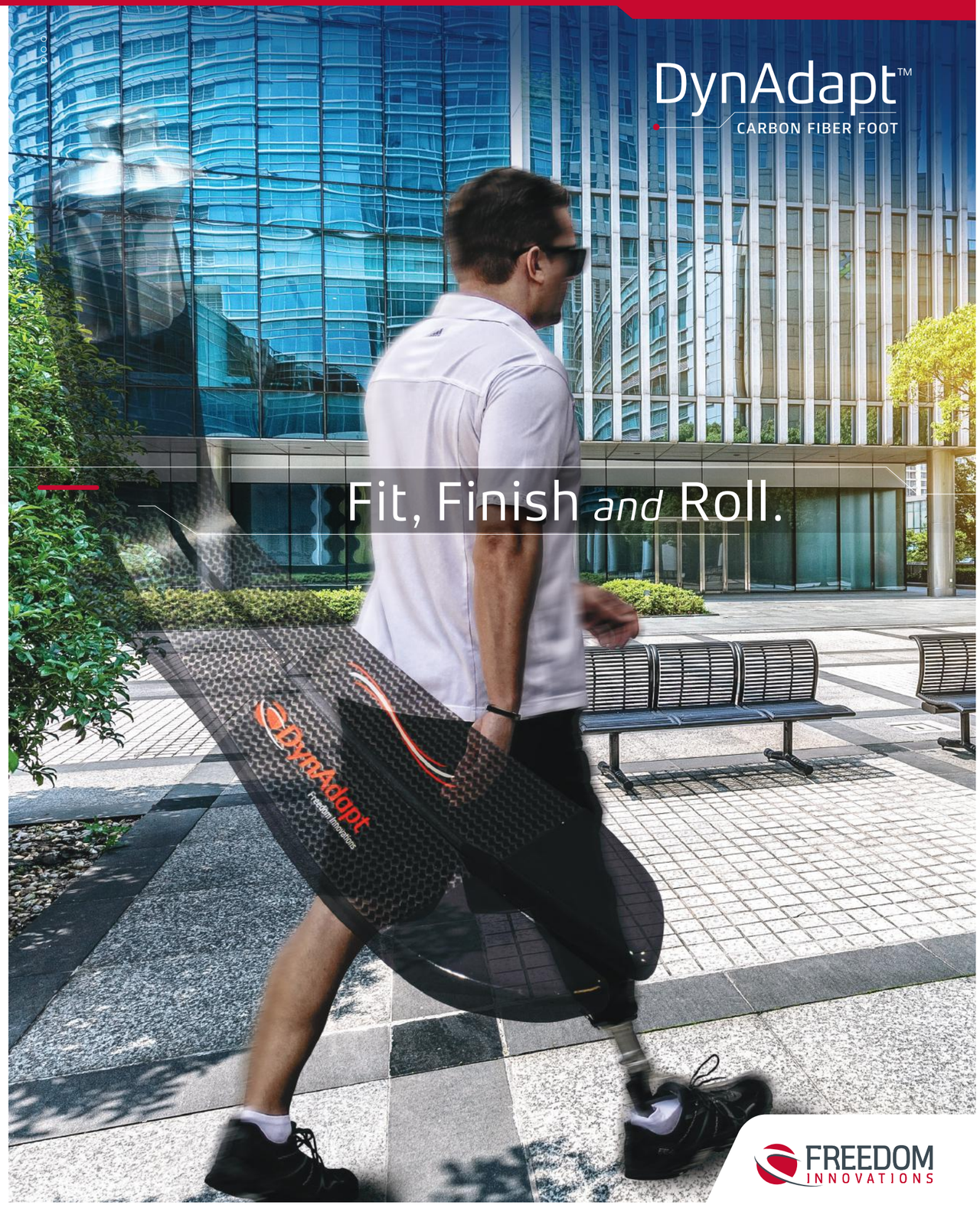
FREEDOM INNOVATIONS



DynAdapt™

K3

CARBON FIBER FOOT

The Freedom DynAdapt™ foot is a slim profile, carbon fiber foot system with a slender, anatomic design for easy fit and finish. Its multi-axial function provides maximum comfort and the uninterrupted strands of carbon fiber in the full length heel provide patients with effortless rollover and a more natural gait.

Fit, Finish and Roll

Low profile, slender design results in an ankle that fits the anatomical design of the ankle, thus making the foot easy to cover cosmetically; and easy to fit & finish.

Full length attached heel with no bolts or bushings eliminates dead spots and weak structural areas, thus delivering a smooth rollover and comfortable walking with a more natural gait.

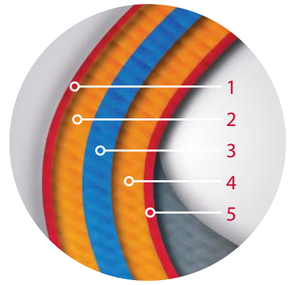
Maximum Comfort
Weighing in at 435 g, the DynAdapt foot is more comfortable and requires less exertion

Increased Stability
Split toe/heel design provides excellent inversion and eversion for patient stability on uneven terrains

Smooth Rollover
A full length, unbolted sole plate ensures seamless stance phase roll-over for superior comfort

Enhanced Stability

Split keel and heel design increase ground compliance and improve stability, thus allowing patients to walk with confidence on uneven surfaces or terrain.



Reinforced for Strength

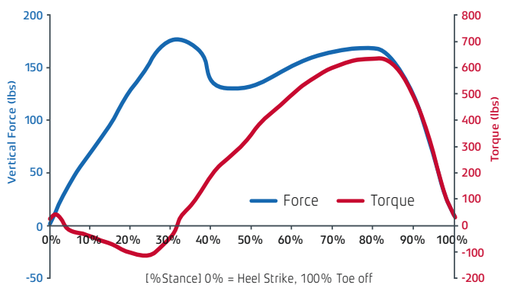
EnduraCore technology provides more durable and energy efficient performance.

1. Impact resistant, top surface film
2. High-compression fiber layer
3. High-modulus core technology
4. High-tension fiber layer
5. Impact resistant, bottom surface film

Easy fit and finish

DynAdapt Force Deflection Data

Smooth line transitions of Force and Torque produced during a single step results in a more natural rollover performance.

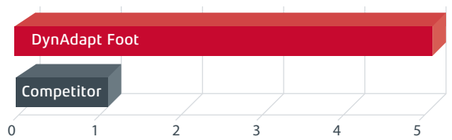


Best All-Around Performance

- For Users: Combination of smooth rollover function, improved stability, and dynamic response makes DynAdapt the best all-around foot for all K3 users
- For Prosthetists: Ideal foot for prosthetists who are looking for a lightweight, durable, low profile graphite foot that is easy to cover cosmetically

Blind Experiment (N=6)

Subjects who preferred the rollover performance of DynAdapt foot over competitive foot.



Patient Trials (N=9)

Subjects who preferred the DynAdapt foot over their current foot.