

ONE FOOT,
MULTIPLE POSSIBILITIES,
INFINITE EMOTIONS



BIOSTEP™

Powered with patented NRG™ Technology

ALPS

ALPS BioStep™ range is a breakthrough innovation among dynamic response feet. Active users can experience a high dynamic response combined with a fluid step and stability on all terrains. ALPS BioStep™ powered with patented NRG™ technology is based on a biomimetic design, enabling dynamic patients to perform a wide range of activities with just one single foot.



NRG™ Technology

Inspired by Nature. Empowered by Technology.

NRG™ - Natural Reactive Gait - is a patented innovative dynamic response foot technology designed to replicate the natural movement of the calf and shin muscles.

KEY FEATURES



Unique multilayer construction



Exclusive and patented reverse shank design

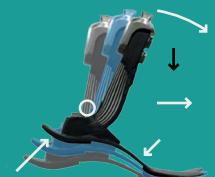


Advanced flexible ergonomic design

KEY BENEFITS

- Physiological and energy efficient gait
- Smooth rollover during the whole gait cycle
- High dynamic response to support an active lifestyle
- Possibility to do a wide range of activities with just one single foot
- Ground compliance and stability on all terrains
- Reduction of secondary issues thanks to a more balanced posture and symmetrical gait
- Low maintenance
- Lightweight

Fluid step with a continuous dynamic response



DESCRIPTION

SUGGESTED FOR

BIOSTEP™ EVO

Ready for the next adventure



The most performing among the BioStep Family. An all-around foot, with extra shock absorption and increased safety on all terrains, providing a softer connection to the ground.

Natural, responsive, gently supportive.

Model: BSEVO

Demanding dynamic users searching for the best. Ideal also for hiking and trekking, as well for recreational sport and high impact activities.

K2 ⓘ - K3 - K4

BIOSTEP™ PRO

Do that extra mile!



All benefits of the NRG™ Technology with enhanced torsional movement.

Natural, comfortable, responsive.

Model: BSPRO

Active outdoor patients who prefer a firm connection to the ground and the added benefits of torsion. Also for occasional and recreational sport activities.

K2 ⓘ - K3 - K4

BIOSTEP™ CL

Your everyday companion



Our classic foot with all benefits of the NRG™ Technology: it provides a firm connection to the ground.

Natural and responsive.

Model: BSCL

Urban walkers and aggressive walkers searching for a strong, durable and comfortable dynamic response foot.

K2 ⓘ - K3 - K4

BIOSTEP™ XT

The relentless energy



Maximum energy storage and return for the most demanding patients.

Natural, comfortable, extremely responsive.

Model: BSXT

High impact activities requiring torsional movement and for occasional sport activities.

K2 ⓘ - K3 - K4

BIOSTEP™ LP

Low build height for a great freedom



The ideal solution for active users with long residual limbs. It provides secure contact with the ground, as well as responsive action and ground compliance.

Responsive with low height.

Model: BSLP

Medium and high mobility users with long residual limbs, who want a responsive, all-around foot.

K2 ⓘ - K3 - K4

With NRG™
Technology



Your everyday companion

Our Classic foot with all benefits of the NRG™ Technology; it provides a firm connection to the ground.

Suggested for urban walkers and aggressive walkers searching for a strong, durable and comfortable dynamic response foot.

Natural and responsive



Multilayer



Dynamic
Calf & Shin



Split-toe



Range of motion
26°



Axial rotation
9°



Firm/Solid
Connection

Technical information

Activity Level:  K2  K3  K4

Size Range: **22-30**

Build Height: **150 mm**

Heel height: **10 mm**


Weight: **740 g** (size 26 with footshell)

Product code example

Model	Size	Side	Rate
BSCL	25	L/R	42

Add -D for dark footshell

Max user weight:

Size	K2 	K3	K4
22-24	113kg	101kg	101kg
25-30	183kg	183kg	147kg



Footshell and spectra
sock are included

Use our product selector to find the product code which better fits your individual needs.



 Indicated for more active K2 users.

With NRG™
Technology



Do that extra mile!

All benefits of the NRG™ Technology with enhanced torsional movement.

Suggested for active outdoor patients who prefer a firm connection to the ground and the added benefits of torsion. Also for occasional and recreational sport activities.

Natural, comfortable, responsive.



Multilayer



Dynamic
Calf & Shin



Split-toe



Range of motion
26°



Axial rotation
12°



Firm/Solid
Connection

Technical information

Activity Level:  K2  K3  K4


Size Range: **22-30**

Build Height: **150 mm**

Heel height: **10 mm**

Weight: **730 g** (size 26 with footshell)

Max user weight:

Size	K2 	K3	K4
22-24	113kg	101kg	101kg
25-30	183kg	183kg	147kg


Product code example

Model	Size	Side	Rate
BSPRO	25	L/R	42

Add -D for dark footshell



Footshell and spectra
sock are included

 Indicated for more active K2 users.

Use our product selector to find the product code which better fits your individual needs.



With NRG™
Technology



The relentless energy

Maximum energy storage and return for the most demanding patients.

Suggested for high impact activities requiring torsional movement and for occasional sports activities.

Natural, comfortable, extremely responsive



Multilayer



Dynamic
Calf & Shin



Split-toe



Range of motion
26°



Axial rotation
16°



Firm/Solid
Connection

Technical information

Activity Level:  K2  K3  K4


Size Range: **22-30**

Build Height: **185 mm**

Heel height: **10 mm**

Weight: **840 g** (size 26 with footshell)

Max user weight:

Size	K2 	K3	K4
22-30	152kg	140kg	120kg

Product code example

Model	Size	Side	Rate
BSXT	25	L/R	42

Add -D for dark footshell



Footshell and spectra
sock are included

 Indicated for more active K2 users.

Use our product selector to find the product code which better fits your individual needs.



With NRG™
Technology



Ready for the next adventure

The most performing among the BioStep Family. An all-around foot, with extra shock absorption and increased safety on all terrains, providing a softer connection to the ground.

Suggested for demanding dynamic users searching for the best. Ideal also for hiking and trekking, as well for recreational sport and high impact activities.

Natural, responsive, gently supportive



Multilayer



Dynamic
Calf & Shin



Split-toe



Range of motion
26°



Axial rotation
12°



Increased
Shock
Absorption

Technical information

Activity Level:  K2  K3  K4

Size Range: **22-30**

Build Height: **170 mm**

Heel height: **10 mm**

Weight: **840 g** (size 26 with footshell)

Max user weight:

Size	K2 	K3	K4
22	113kg	102kg	90kg
23-24	125kg	113kg	102kg
25-30	158kg	147kg	125kg

Product code example

Model	Size	Side	Rate
BSEVO	25	L/R	42

Add -D for dark footshell



Footshell and spectra
sock are included

 Indicated for more active K2 users.

Use our product selector to find the product code which better fits your individual needs.





Low build height for a great freedom

The ideal solution for active users with long residual limbs. It provides secure contact with the ground, as well as responsive action and ground compliance.

Suggested for medium and high mobility users with long residual limbs, who want a responsive, all-around foot.

Responsive with low height.



Split-toe



Range of motion
20°



Increased
Shock
Absorption

Technical information

Activity Level:  K2  K3  K4


Size Range: **22-30**

Build Height: **68 mm**

Heel height: **10 mm**

Weight: **600 g** (size 26 with footshell)

Max user weight:

Size	K2 	K3	K4
22-24	100kg	88kg	77kg
25-30	165kg	147kg	130kg

Product code example

Model	Size	Side	Rate
BSLP	25	L/R	E

Add -D for dark footshell




Footshell and spectra
sock are included

 Indicated for more active K2 users.

Use our product selector to find the product code which better fits your individual needs.



A person is shown from the waist down, holding a basketball with both hands. They are wearing a dark long-sleeved shirt and brown shorts. Their right leg is a prosthetic, covered in a green knee brace and a black sock. They are wearing black sneakers with white soles. The background shows an outdoor basketball court with a blue and red surface, a metal railing, and trees and a building in the distance.

ALPS is a US manufacturer of medical devices since 1989; registered with the US Food and Drugs Administration.

ALPS has focused for almost 30 years in designing and manufacturing only high-quality prosthetic liners to provide people all the mobility they need. Thanks to its expertise ALPS is now proud to launch BioStep a new line of feet featuring a cutting-edge technology to improve people daily life.

ALPS Making Lives Better.

