

BIOSTEP°

Powered with patented NRG Technology®

A L P S

One foot, multiple possibilities.



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.





Fluid step with a continuous dynamic response















ALPS BIOSTEP® AT A GLANCE







BIOSTEP® CL Your everyday companion.



BIOSTEP® XT
The relentless energy.



BIOSTEP® LP Low build height for a great freedom.



Multilayer



Split-toe



Dynamic calf & Shin



Axial rotation 12°



Range of motion 26°



Firm/Solid Connection



Increased
Shock Absorption

KEY FEATURES

A patented innovative dynamic response foot technology designed to replicate the natural movement of the calf and shin muscles.



NRG = Natural Reactive Gait

Natural: physiological motion ALPS NRG Technology® mimics the natural action of the muscles (biometric design).

Reactive Gait: dynamic response is enhanced and maintained throughout the whole gait cycle.



Unique multi-layer construction



Exclusive and patented reverse shank design

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Advanced flexible ergonomic design



Axial rotation



Wide range of motion



KEY BENEFITS



Physiological and energy efficient gait



Smooth rollover during the whole gait cycle



High dynamic response to support 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



ALPS BIOSTEP® FAMILY

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. 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

SPECIFICATIONS

Model Name	BSEV0
Activity Level	K3
Build Height	17 cm 7 in
User Weight	324 lbs
Range of Motion	12° Inv/Ev 26° PF/DF 12° Transverse

BIOSTEP® PRO

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

SPECIFICATIONS

Model Name	BSPR0
Activity Level	K3
Build Height	15 cm 5.9 in
User Weight	403 lbs
Range of Motion	6° Inv/Ev 26° PF/DF 12° Transverse









ALPS BIOSTEP® FAMILY

BIOSTEP® CL

Your everyday companion.



Our Classic foot with all benefits of the NRG technology providing 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

SPECIFICATIONS

Model Name	BSCL
Activity Level	K3
Build Height	15 cm 5.9 in
User Weight	403 lbs
Range of Motion	6° Inv/Ev 26° PF/DF 9° Transverse

BIOSTEP® XT

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

SPECIFICATIONS

Model Name	BSXT
Activity Level	K3
Build Height	18.5 cm 7.3 in
User Weight	309 lbs
Range of Motion	6° Inv/Ev 26° PF/DF 16° Transverse

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.

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

Responsive with low height.

SPECIFICATIONS

Model Name	BSLP
Activity Level	K3
Build Height	6.8 cm 2.7 in
User Weight	324 lbs
Range of Motion	12° Inv/Ev 20° PF/DF











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.

Our Mission: Making Lives Better™

One foot, multiple possibilities.

HOW TO ORDER:



ONLINE PRODUCT SELECTOR



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