

ALPINE FOOT

BIO DAPT
PERFORMANCE PROSTHETICS AND ADAPTIVE EQUIPMENT

2021 Product Line Catalog
BIODAPTINC.COM | 320.252.0894



For competitive athletes and those weekend warriors who want to get the most out of their favorite sport or activities.

**REFUSE
TO COMPROMISE**



INTRODUCING THE ALPINE FOOT

A high-performance prosthetic foot purpose built for downhill skiing that eliminates the need for traditional ski boots by directly connecting the Alpine Foot to the ski binding.

Don't miss out on valuable ski time and achieve maximum performance with your ski equipment as a lower limb amputee.

Every Lower Limb amputee that has tried to ski, immediately knows the challenges of wedging a stiff prosthetic foot into a stiff boot. If your alignment is off, you start the entire process again. By the time you're ready, your friends have made two runs down the mountain!



KEY FEATURES

Experience the cutting edge benefits that get you out on the hill faster and allow maximum control for the smoothest run.



ACCESSIBLE TUNING ADJUSTMENTS

Multiple tuning adjustments are easily accessible for fine tuning performance.



ACCURATE ALIGNMENT CONTROL

More accurate alignment control can be achieved compared to using a standard foot inside a boot.



UNIVERSAL FOR LEFT AND RIGHT SIDE

Eliminates the expense of purchasing for multiple feet.



REDUCED FOOT WEIGHT

Removing the boot allows for significant weight reduction increasing speed and agility.

THE NEXT GENERATION VERSA FOOT WITH INCREASED VERSATILITY.

HIGH PERFORMANCE FEATURES

Turnable ankle resistance for user's weight and type of terrain

Adjustable plantar and dorsiflexion for maximum performance with different types of skiing.

Urethane bushings can be interchanged for different resistance rates
 • Add or remove shims to adjust ankle flexion angle

Multi-position mount for heel length
 • Adjust in 10 mm increments

Multi-position mount for toe length
 • Adjust in 10 mm increments

Adjustable toe plate to match boot size

Replaceable toe treads

Adjustable heel plate to match boot size

Replaceable heel treads

SIZING

BOOT SIZE (US)	SMALL FRAME Sole Length 275-305 mm	LARGE FRAME Sole Length 315-345 mm
6	✓	
7	✓	
8	✓	
9	✓	
10		✓
11		✓
12		✓
13		✓

SMALL FRAME










LARGE FRAME



SPECIFICATIONS

BUILD HEIGHT	6.25 in (15.875 cm)
SIZE RANGE	SMALL 6 - 9 US (39 - 42 Euro) LARGE 10 - 13 US (43 - 47 Euro)
EQUIPMENT WEIGHT	3 lbs (1361 g)
MAX. PATIENT WEIGHT	225 lbs (102kg)
FLEXION RANGE	12 degrees
KIT INCLUDES	Optimal bumpers
WARRANTY	12 Months
WATERPROOF	Yes
WEATHERPROOF	Yes
ADAPTORS	Foot has proximal male pyramid
ACTIVITY LEVEL	Unlimited, K4+

ALPINE FOOT OPTIONS & REPLACEMENT PARTS

PART NUMBER	DESCRIPTION	
AF95-SM	Alpine Foot – Small Frame Includes titanium pyramid & multiple bumper options	
AF95-LG	Alpine Foot – Large Frame Includes titanium pyramid & multiple bumper options	
BMPR95-EXTRA SOFT	Replacement Bumper - Alpine Foot EXTRA SOFT - YELLOW	
BMPR95-SOFT	Replacement Bumper - Alpine Foot SOFT - RED	
BMPR95-MEDIUM	Replacement Bumper - Alpine Foot MEDIUM - BLUE	
BMPR95-HARD	Replacement Bumper - Alpine Foot HARD - BLACK	
AFRT-KIT	Replacement Tread Kit – Alpine Foot Includes one toe and one heel tread	

1 Year Limited Warranty on foot frame and components



Contact us for BioDapt prosthetics information. We personally understand the challenges our customers face finding the right prosthetics and strive to make the process easy.



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“ I have two main passions in my life, being a competitor and designing/creating things in my shop. BioDapt allows me to do both while helping others perform at their highest level.

Mike Schultz, President BioDapt ”



OUR STORY STARTS HERE

The BioDapt story starts with Mike Schultz, a professional snowmobile racer that lost his leg above the knee to an injury while racing in 2008. Unable to find prosthetic equipment to get back in action and refusing to compromise, he created his own. His new designs allow him to perform at a high level in all the sports he loves including snowboarding, motocross, and snowmobile racing. BioDapt was created in 2010 to help other amputees achieve their goals.

MIKE SCHULTZ | President
PARALYMPIC GOLD AND SILVER MEDALIST (SNOWBOARDING)
10 TIME X GAMES GOLD MEDALIST (MOTOCROSS, SNOWMOBILE, SNOWBIKE)