

Serafim Pikalov, AK
EASY RIDE Knee



Live Life with an Exclamation!



HIGH IMPACT MULTISPORT KNEE

The EASY RIDE knee was created in collaboration with adaptive athletes from around the world to ensure optimal performance capabilities for extreme, high impact, all-terrain sports such as surfing, snowboarding, skateboarding, cycling, skiing, and more. The EASY RIDE lets you get back to the activities you LOVE without limitations.

DURABILITY AND SAFETY

Thanks to the technical capacities and setting possibilities of the FOX® shock absorber, the EASY RIDE smoothly reproduces the natural motion of the knee and ensures smooth energy return, closely mimicking the sensations experienced in extreme sports. The EASY RIDE enables participation in high impact sports and cycling thanks to the lightweight, yet sturdy design. Constructed of aeronautical-grade aluminum alloy with a custom hardening treatment, the EASY RIDE withstands even the most extreme conditions such as saltwater and cold temperatures.

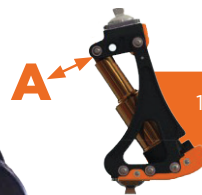
ADAPTABILITY

Depending on the type of sport the user is participating in; the patient is able to customize the knee for optimal function. Sliding sports require knee flexion. In the sliding sport alignment position, the Easy Ride adjusts to 12° pre-flexion / 60° max. For cycling, the knee has to allow both a good load transfer to the pedal and enough flexion for pedaling. In biking position Easy Ride will be adjusted with 0° pre-flexion / 130° flexion max.



TECHNICAL FEATURES

	Maximum patient weight (carried load included)	275 lbs. (125Kg)
	Knee weight	2.79lbs. (1264g)
A	Build height - Full height	9" - 10" (227mm - 257mm)
B	Build height - Full height	9" - 10" (230mm - 260mm)



12° pre-flexion / 60° max
Pression 4 to 20 bars



0° pre-flexion / 130° flexion max
Pression 1 to 6 bars

The EASY RIDE includes:

- 1 knee 1P650
- 1 air pump
- 2 torx keys
- 1 pin remover
- 2 M6x14 screws



Human First

RECOMMENDED ACTIVITIES

Paddling
Surfing
Wind Surfing
Water Skiing
Wake Surfing
Skiing
(Downhill and Cross Country)
Snowboarding
Skateboarding
Mountain Biking
Road Biking
And more....