

ÖSSUR[®]
LIFE WITHOUT LIMITATIONS

Navii[®]

Expand Your World



Meet Navii®

An Evolution in
Microprocessor
Knee Technology



Next Gen Actuator

Powerful stability, effortless swing



Instantaneous Stance Control

Supporting users of all functional levels



Waterproof In Any Environment

Navii is IP68 + More



High Activity Features

Seamless walk to run, cycling and stair ascent



Variable Position Manual Lock

The first of its kind



Removable Protective Cover

Designed for form and function



Össur Logic

Training exercises and advanced settings



A Trusted Partner

From day one, Navii was created to enable a life without limitations. We designed a device that would keep moving in any environment, and expand the envelope of what's possible for your patients.

Built for Impact

Robust load cells and actuator

Taking Waterproofing to a New Level

Corrosion resistance and easy drainage and cleaning

High Capacity, High Durability Battery

Up to 72 hours continuous battery autonomy – battery life can be extended by powering off when not in use

Navii is IP68 + More

6

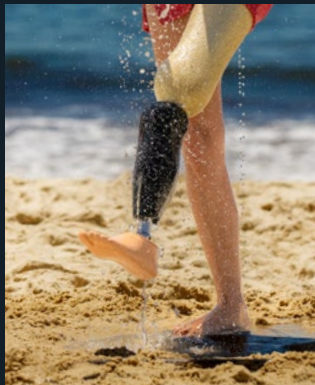
Ingress protection from solids:
Dust-tight

8

Ingress protection from water:
Continuous immersion

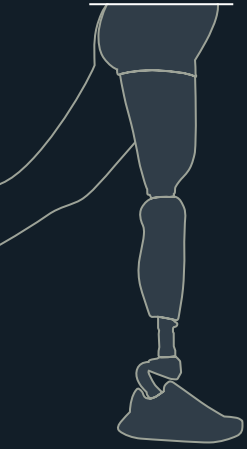


Navii is protected in any environment:
saltwater, chlorine, sand and mud.
Just rinse and repeat!



The Freedom to Move Confidently

Navii instills confidence with every step. Its revolutionary actuator and gait algorithms promote stance stability, consistent transitions, and unmatched freedom of movement.



Standing Stability

High baseline torque provides increased resistance to support the user

Stumble Recovery

In the event of a stumble, Navii allows users to recover by providing strong instantaneous resistance

Enhanced Descent

New yielding control allows easier initiation of flexion and consistent resistance throughout high flexion angles



Gait Initiation

A consistent first step is critical for user safety. Navii initiates gait easier than other MPK's¹⁻³

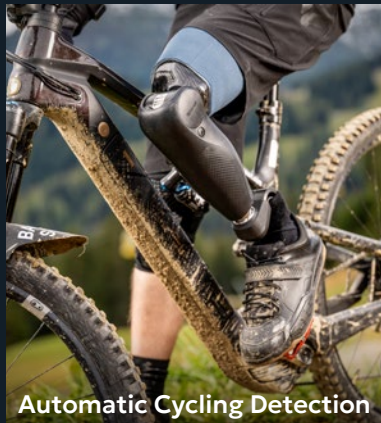
Effortless Swing

Low friction swing phase with lowered metabolic cost of walking¹

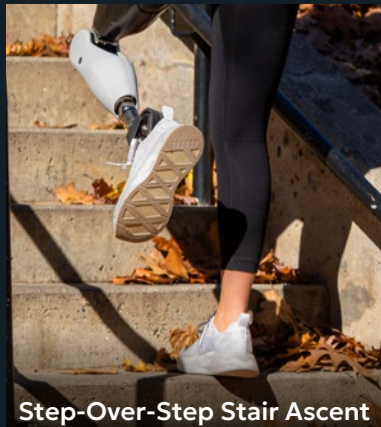
Seamless Lifestyle Features



Walk to Run



Automatic Cycling Detection



Step-Over-Step Stair Ascent



Variable Position Manual Lock

Elevate Outcomes with Össur Logic

With Össur Logic at your fingertips, you can see progress in motion on any iOS device. From easy set-up to advanced configuration, prosthetists can customize Navii settings to meet the changing needs of every individual.

Biofeedback Training Exercises

Provide prosthetists, PTs, and patients with a tool that supports ongoing improvement

Setup is a Breeze

Navii gets to know your patient's gait in seconds

Advanced Activity Reports

Help track progress and support reimbursement

Enhanced Stability Control

Additional features available to support K2 patients and rehabilitation



Patient Removable Protective Covers

Navii protective covers, inspired by the landscapes of Iceland, add value in function and form.

- Anatomical shape and high-quality finish give natural look and feel
- Adds comfort and stability when kneeling
- Available in 3 lengths



Onyx Black | Luna Grey | Wave Blue | Mosi Green | Adobe Red

Medium | Long

Upgrade the Navii Experience with Össur Foot Technology

Combining Navii in a customized Össur Leg Solution offers unique benefits across a wide range of user profiles.



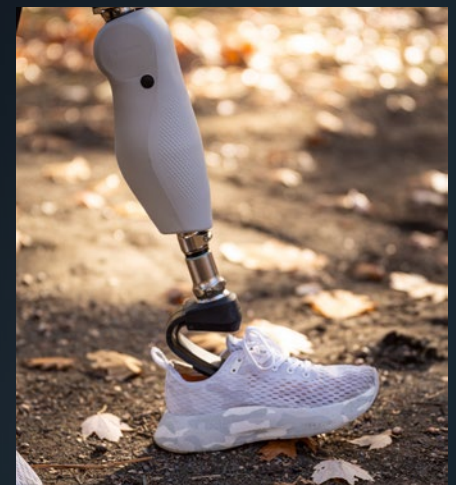
“Navii with Proprio Foot gives me safety, stability, and adaptability on uneven terrains. I can essentially walk anywhere I want, no more planning or changing routes.”*

Chris Olivier
Capetown, South Africa



“Navii allows me to go anywhere and do anything without a second thought, and with the Pro-Flex Terra it feels like I have an ankle again.”*

Noelle Lambert
Manchester, New Hampshire



* The statements made depict only one person's experience and is not a guarantee, promise, or reflection of the experience of others.

“No matter what the situation is, no matter where I am, Navii is able to sense what’s going on and keep me from tripping or falling. After 62 years of being an amputee, all of a sudden my leg takes care of me.”*

Gil Moncrief
Coeur d’Alene, Idaho



Navii with Balance Foot® S

A stable, comfortable, lightweight solution that optimizes gait dynamics for K2 users



Navii with Proprio Foot®

Synchronous knee and ankle function provides additional safety^{4,5} and improved symmetry on varied terrain⁶⁻⁸



Navii with Pro-Flex® Terra

Össur’s premiere transfemoral solution for K3/K4 patients living an active lifestyle and looking for maximum dynamics

Activity Level

1. Össur Leg Kits include a 2nd cover of your patients choice at no charge.
2. Össur Leg kits with Proprio Foot include a dual charger kit for simultaneous charging.
3. Navii is also recommended with all Pro-Flex Family Feet.

K-Level

K1	K2	K3	K4
Impact Level	Low		
	Moderate		High



User Information

Amputation Level	Transfemoral, Knee Disarticulation, Hip Disarticulation	
Osseointegration	Yes	
Bilateral	Yes	
Impact Level	Low to Moderate	High
Maximum Patient Weight	300 lbs (136 kg)	243 lbs (110 kg)



Learn More
Access Resources
Request a Demo

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