

# 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



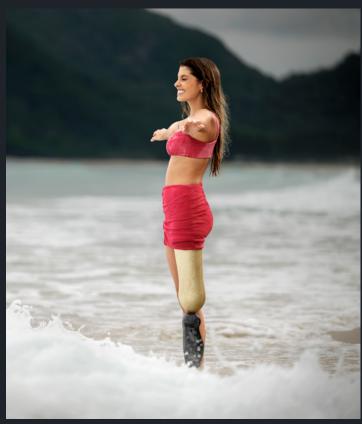
Össur Logic

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 the user.

#### **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



Ingress protection from solids: **Dust-tight** 



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 stance flexion resistance upon loading

#### **Enhanced Descent**

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



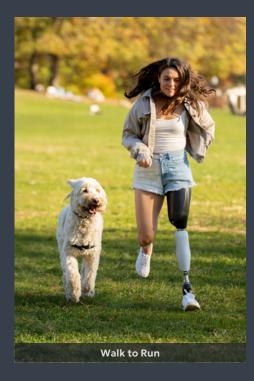
#### **Gait Initiation**

A consistent first step is critical for user safety. Navii initiates gait easier than other MPK's<sup>1.3</sup>

#### **Effortless Swing**

Low friction swing phase with lowered metabolic cost of walking<sup>1</sup>

# **Seamless Lifestyle Features**









# 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 customise Navii settings to meet the changing needs of every individual.

#### **Biofeedback Training Exercises**

Provide prosthetists, physiotherapists, and users with a tool that supports ongoing improvement

#### Setup is a Breeze

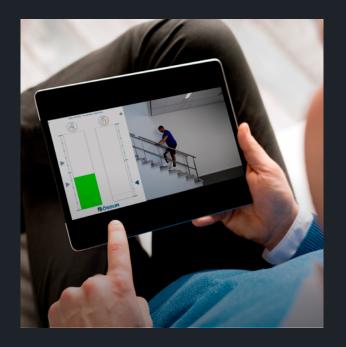
Navii gets to know the user's gait in seconds

#### **Advanced Activity Reports**

Help track progress and support reimbursement

#### **Enhanced Stability Control**

Additional features available to support K2 functional level users and those undergoing rehabilitation



## **User 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

# Upgrade the Navii Experience with Össur Foot Technology

Combining Navii in a customised 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





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







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





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 Proprio Foot®

Synchronous knee and ankle function provides additional safety<sup>4, 5</sup> and improved symmetry on varied terrain<sup>6-8</sup>



#### Navii with Pro-Flex® Terra

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

**Activity Level** 

Proprio Foot and Pro-Flex Family Feet are compatible with Navii, complementing its functionality for a range of users.





# K-Level

K1	K2	K3	K4
Impact Level			
	Lo	W	
		Mod	erate
			High

# **User Information**

Amputation Level	Transfemoral, Knee Disarticulation, Hip Disarticulation		
Osseointegration	Yes		
Bilateral	Yes		
Impact Level	Low to Moderate	High	
Maximum User Weight	136 kg	110 kg	



Learn More about Navii go.ossur.com/NaviiANZ

References available via QR Code above



