

KNEE® 3

RHEO KNEE® 3 is compatible with nearly all Össur feet, the most comprehensive and clinically validated line of prosthetic feet. We recommend coupling RHEO KNEE 3 with feet in our Dynamic Solutions family. For the most dynamic experience, select our new Pro-Flex® foot, which reduces sound side loads by 11% compared to conventional energy storing and return feet.*

ÖSSUR BALANCE SOLUTIONS	ÖSSUR DYNAMIC SOLUTIONS	ÖSSUR IMPACT SOLUTIONS
<p>PRO-FLEX 82% more range-of-motion and 93% greater push off than conventional energy storing and return feet.*</p> 	<p>PRO-FLEX XC (coming soon) Excellent vertical compression, all-terrain compliance and toe-off energy for active users.</p> 	<p>RE-FLEX ROTATE™ High energy return, integrated shock absorption and reduction of rotary forces.</p> 
	<p>RE-FLEX SHOCK™ Exceptional energy return and superb shock absorption for users that enjoy high-impact activities and sports.</p> 	

INDICATIONS

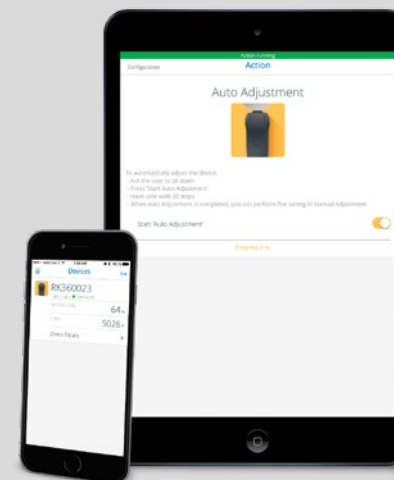
- Transfemoral and knee/hip disarticulation amputees
- Low to moderate impact levels
- Maximum user weight: 300 lbs (136 kg)

TECHNICAL SPECIFICATIONS

- Minimum build height: 9 ¼" (236 mm)
- Device weight: 3.5 lbs (1.59 kg)
- Battery life: up to 72 hours, depending on level of activity



RHEO KNEE 3 comes with software that enables professionals to easily adjust the functionality for each user and access valuable outcome reports. A user mode lets users quickly check knee status and battery charge level. Software is available for both PC and iOS devices (iOS8 or later), and communicates wirelessly with Windows PC and iOS devices via Bluetooth.



Expert Mode	User Mode
Knee Setup	Battery Charge Remaining
Step Count	Battery Charging Status
Walking Speed Distrib	Step Count
Avg Walking Speed	Links to Alarms, Alerts and IFUs
Activity Report PDF	

NOTE: License code required for expert mode.

KIT OPTIONS

- RKN130003 - Kit with 3 years warranty
- RKN130005 - Kit with 5 years warranty (including service check at 40 months)
- BIC00110 - Bionic Protector

* Data on file at Össur.

RHEO

RHEO KNEE® 3

Stability and dynamics, whatever the weather

Designed for a variety of users and circumstances, RHEO KNEE 3 delivers confidence-boosting stability and a dynamic experience for users who want to return to everyday activity.

While other leading microprocessor knees still employ traditional hydraulic solutions, RHEO KNEE 3 features the highly-responsive magnetorheologic (MR) technology popularized by the aerospace, defense and automotive industries.



RHEO KNEE 3 is an Össur® Dynamic Solution, designed to enable people who want to play an active role in society to return to work where appropriate and enjoy life to the fullest.

NEW & IMPROVED



- **WEATHERPROOF** for use in wet and/or humid environments.*
- **SMARTER** actuator and gyroscope for stance stability and swing dynamics.
- **FASTER** swing extension for increased user confidence and more natural swing extension.
- **EASIER** set up with new apps for iOS tablets and Windows laptops.

*Do not submerge, or expose to chlorinated or salt water.

THE DATA

18% 36% 9%

Increase in distance walked during 6MWT¹.

Exertion reduction (BORG scale²) after 6MWT.

Average reduction in L-Test³ time.

In a recent controlled clinical trial, the new RHEO KNEE 3 significantly outperformed previous RHEO KNEE models and a mainstream competitive product in a series of standardized outcome measures. Specifically, users walked farther and faster, while feeling less tired.

1. 6MWT: 6-Minute Walking Test.
2. The Borg Scale measures users' perceived exertion levels.
3. The L-Test of Functional Mobility is a 20m timed test performed on a flat, hard surface and includes two transfers and 4 turns.

This proven MR technology utilizes electromagnetic force to rapidly alter the viscosity of magnetic fluid in the knee. Thus, RHEO KNEE 3 is capable of shifting almost instantaneously from the high resistance required for stability in stance phase to the low resistance needed for a dynamic, free swing phase. The resultant zero lag experience simulates the natural function of a physiological knee joint and produces a fast, accurate response to changes in direction, speed and terrain. So users can walk their way, whatever the weather.