

ottobock.

Kenevo.

Choose everyday confidence.

Kenevo is the first microprocessor knee designed specifically for users with mobility limitations who need a high level of stability. Its state-of-the-art technology supports users, allowing them to feel safer and more independent than ever before.

For users

- Three activity modes based on the patient's mobility level (Modes A, B/B+, C)
- Maximum standing support with a locked knee (Mode A)
- Weight Activated Brake function (Mode B/B+)
- Standing support with Intuitive Stance (Mode C)
- Donning function for safe donning while seated
- Reliable stance release with or without walking aids
- Standing up and sitting down support to help maintain balance
- Wheelchair function facilitates maneuvering in a wheelchair
- Automatic detection with additional support during descent on ramps/stairs
- Stumble Recovery Plus active during complete swing phase
- Bicycle Mode available for exercise using a stationary bike
- User-controlled adjustments and select function activation via the *Cockpit App*

For professionals

- Indicated for users with K2, low-K3* functional levels
- Easy adaptation to individual needs via adjustment software with clear video tutorials in K-Soft
- Settings are initially driven by patient data and customizable by the prosthetist
- Broad patient application including bilateral transfemoral levels, hip disarticulation, and osseointegration**

*More specifically, for patients who walk with speeds of up to 1.9 mph or up to 1/2 mile outside the house per day.

**Verify that the manufacturer of the implant system and the manufacturers of the corresponding exoprosthetic components/ adapters also permit this combination.



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Even more possibilities with the new Kenevo.

1 Activity modes

Ability to adapt and progress to different mobility levels (Modes A, B/B+,C)

2 Integrated Bluetooth® technology

Enables direct communication with the knee for programming and patient access via the Cockpit App.

3 Knee angle sensor

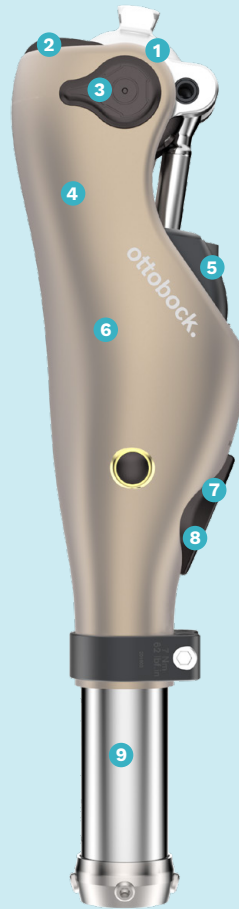
Measures flexion angle and angular velocity

4 Inertial motion unit (IMU) and microprocessor

Gyroscope and acceleration sensors allow the spatial position and acceleration to be determined in real-time. The microprocessor receives the signals and controls the motion of the joint instantaneously. This allows for high safety and the ability to adapt to the skills of each individual user.

5 Hydraulic piston and cylinder

The powerful hydraulic with patented two-valve technology generates motion resistance for flexion and extension during the stance and swing phases of gait.



6 Carbon fiber frame

Strong, high-grade, and lightweight to provide structural strength for the entire knee joint as well as protect the electronics, hydraulics, and battery during everyday activities.

7 Inductive charging

The inductive charging unit easily attaches to the back of the knee joint, making it easy to use for people with hand dexterity challenges. A fully charged battery will last one full day.

8 Inductive charging receptacle

Easily accessed at the back of the joint and accessible through a foam cover if used.

9 AXON Tube adapter options

The AXON tube adapter is instrumented with an axial load sensor and an ankle torque sensor which provides additional information to the microprocessor to make adjustments to the hydraulic in real time.

System solution



6Y85 Skeo Skinguard
6Y88 Skeo 3D Liner
5A60 Varos Socket
4R160 KISS Lanyard System
4R57 Rotation Adapter



1C11 Terion K2
1C30 Trias
VS4 Kintrol
VS5 Restore

Technical data

Article no.	3C60 (pyramid), 3C60=ST (threaded)
Mobility grade / K-Level	2, low K3*
Max. body weight	330 lbs (150 kg)
Knee flexion angle	124° without flexion stop**
Weight(without tube adapter)	915 g (pyramid) 920 g (threaded connector)
Frame material	Carbon
Moisture protection	IP22 (protected against dripping water)
Available colors	Desert pearl
Tube adapter	2R17 (included in scope of delivery)

*More specifically, for patients who walk up to 1.9 mph or up to 1/2 mile outside the house per day
**The flexion stop reduces the knee flexion angle by 8° (pre-assembled) or 16°