

## Kenevo.

# Choose the confidence of proven stability.

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.

From now on Kenevo delivers additional support in the training and rehabilitation process, providing live feedback during training with the prosthesis. It also comes with a manual locking feature for even higher safety for low mobility users.

### For users:

- Manual locking function for securing the knee in extension in situations with increased need of safety **New**
- Training feedback features in the Cockpit app for prosthetic training at home **New**
- Safe standing in a variety of everyday situations
- Improved patient-reported toe clearance
- Reliable stance release with different walking aids
- Assisted descent of ramps
- Stumble recovery Plus active at all times
- Controlled, balanced sitting down and standing up
- Special wheelchair function
- Intuitive use of the indoor bicycle function
- Easier to put on thanks to complete flexion of the knee joint
- Easy configuration from a smartphone
- Convenient charging without removing the foam cover
- For max. body weight of 150kg/330lbs

### For professionals:

- Easy adaptation to individual user needs
- K-Soft with video tutorials and presets to support the fitting process
- Delivered without factory settings for optimal alignment – enter user data and get parameter recommendations
- Three activity modes for flexible user requirements
- Connection to an osseointegrated, percutaneous implant system possible\*

### For therapists:

- Live feedback features supporting the prosthetic training within the rehabilitation phase **New**
- Support for individual rehabilitation by adjusting the knee joint to the needs of the user
- Easy mode switching with the Kenevo A-B-C app



\* The manufacturer of the implant system and the manufacturers of the corresponding exoprosthetic components/adapters must also permit this combination.

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
- 1 AXON tube adapter**  
Sensors measure ankle moment and vertical force to support a more natural movement pattern
- 2 Carbon frame design**  
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
- 3 Hydraulic unit**  
Generates resistance based on individual user needs
- 4 Inductive battery charger**  
Magnetically attached to the back of the knee joint for easy charging
- 5 Inertial motion unit (IMU)**  
Gyroscope and accelerometers continuously track spatial positioning and acceleration, enabling precise, secure control of the joint that adapts to the user's needs in real time
- 6 Integrated Bluetooth® technology**  
Enables intuitive communication with the knee joint and provides an easy-to-see LED connection indicator
- 7 Integrated microprocessor electronics**  
Coordinates all measurement and control processes
- 8 Knee angle sensor**  
Measures flexion angle and angular velocity
- 9 Rechargeable battery**  
Charge overnight on a daily basis to ensure continuous use







## Technical data

Article number	3C60=4	3C60=ST-4
Mobility grade	1, 2	
Distal connection	Tube clamp	
Proximal connection	Pyramid	Threaded connector
Knee flexion angle	124 °	
Moisture protection	IP 22 (dripping water)	
Weight (without tube adapter)	915 g	
Max. body weight	150 kg	
Minimum distal system height with 2R17 AXON tube adapter	274 mm	
Max. distal system height with 2R17 AXON tube adapter	490 mm	
Min. distal build height with 2R17 AXON tube adapter	256 mm	
Max. distal build height with 2R17 AXON tube adapter	472 mm	

## Prosthesis solution

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

-  6Y110 Skeo Sealing TF
-  6Y111 Skeo Sealing 3D TF
-  21Y21 ClickValve
-  21Y14 PushValve

-  1C11 Terion K2
-  1C30-1 Trias
-  VS4 Kintrol
-  VS5 Restore

## New features at a glance

### Manual locking function

Enables even more stability by conveniently securing the *Kenevo* in the extended position by a simple tapping pattern, even when using a cosmetic solution or a protective cover.

### Training feedback features

Provide support for rehabilitation through signals that provide insight into movement execution during prosthetic training, e.g. for stance release, stance phase flexion, load on prosthesis and many more.

### Max. body weight of 150 kg

Expands the application possibilities and enables even more users to benefit from the advantages of the mechatronic knee joint.

### Updated *Kenevo A-B-C App*

Includes even more features to support the prosthetic training within the rehabilitation phase.\*

\*now available in more selected markets