

# 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. Three built-in, progressive activity modes A, B/B+ and C enable the **Kenevo** to “grow” with users as they develop their skills during physical therapy or while undergoing rehabilitation after an amputation. So whether they’re working to reclaim their independence after surgery or simply building confidence for everyday activities, the **Kenevo** has them covered.

### For users:

- IP54 (weatherproof) – protected against dust and splashing water 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
- Easy charging without removing the foam cover
- Manual locking function for securing the knee in extension in situations with increased need of safety
- Training feedback features in the user app for prosthetic training at home
- For max. body weight of 150kg/330lbs

### For O&P professionals:

- Streamlined pyramid/screw top with a consistent 0° connection angle New
- Advanced app **connectgo.pro** supports expert configuration and comprehensive customisation New
- Live feedback features available for CPOs in **connectgo.pro** now New
- Easy adaptation to individual user needs
- 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:

- Easy mode switching with the universal **connectgo.pro** app – only one app for professionals New
- Live feedback features supporting the prosthetic training within the rehabilitation phase
- Support for individual rehabilitation by adjusting the knee joint to the needs of the user



ottobock.

\* 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 0° flexion of knee head (pyramid and threaded top)**  
No additional tilt of the pyramid when the knee is upright
- 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
- 10 AXON tube adapter**  
Sensors measure ankle moment and vertical force to support a more natural movement pattern



### New features at a glance

#### Kenevo is weatherproof with IP 54 protection

With IP54, the electronic components of **Kenevo** are protected against water splashes and dust. This means that users don't need to worry about rain showers, daily splashes, or a spilled glass of water.

#### Streamlined pyramid/screw top with 0° connection angle

The uniform 0° connection angle simplifies the fitting process for various knee joints in our Ottobock portfolio, enhancing trial fittings while improving usability and compatibility for prosthesis users.

#### Kenevo available in the **connectgo.pro** app

The **connectgo.pro** app offers professionals flexible, end-to-end control of product configuration and customization. **Kenevo** is now supported, making setup even more convenient within the app. Beyond CPOs, therapists can also access and use the universal **connectgo.pro** app now to adjust the knee joint to the needs of the user.



max. 150 kg

### Technical data

Article number	3C60=5	3C60=ST-5
Mobility grade	1, 2	
Distal connection	Tube clamp	
Proximal connection	Pyramid	Threaded connector
Knee flexion angle	124 °	
Moisture protection	IP54 (weatherproof)	
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	

### Tried and tested: recommended components for a Kenevo fitting\*

Socket	Liner	Feet	Structural components	Protective cover
<ul style="list-style-type: none"> <li>● 5A60 Varos socket</li> <li>● 4R160 KISS lanyard system</li> <li>● 7T450 SiOCX TF / 7T451 SiOCX TF Pro</li> </ul>	<ul style="list-style-type: none"> <li>● 6Y200 Varos liner</li> <li>● 6Y85 Skeo Skinguard</li> <li>● 6Y87 / 6Y88 Skeo 3D</li> <li>● 6Y110 Skeo Sealing / 6Y111 Skeo Sealing 3D</li> </ul>	<ul style="list-style-type: none"> <li>● 1C11 Terion K2</li> <li>● 1C30-1 Trias</li> <li>● VS4 Kintrol</li> <li>● VS5 Restore</li> </ul>	<ul style="list-style-type: none"> <li>● 21Y2 QuickValve</li> <li>● 21Y14 PushValve</li> <li>● 2R17 AXON Tube adapter</li> <li>● 4R57/=WR/4R57=WR-ST Rotation adapter</li> <li>If required:                             <ul style="list-style-type: none"> <li>● 4R47=5.0 Refit adapter for lamination anchor</li> <li>● 4R48=5.0 Refit socket adapter</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● 4X840 Kenevo protective cover</li> <li>● 3S26 Standard foam cover with accessories:                             <ul style="list-style-type: none"> <li>○ 4X633 Kenevo cosmesis tool kit</li> <li>○ 4X634 Kenevo cosmesis charging set</li> </ul> </li> </ul>

\* All components are sold separately and are available Ottobock products that are compatible with the Kenevo knee joint, which helps ensure optimal performance. Practitioners need to select components based upon individual patient criteria.