

# Kenevo.

## Choose everyday confidence.

**Kenevo** is the first microprocessor knee designed specifically for lower mobility users. Its best in class technology allows users to feel safer and more independent than ever before. Three built-in, progressive activity modes A, B/B+ and C enable the **Kenevo** to support users as their needs change. 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:

**New!** ● User-controlled adjustments and select function activation via the **connectgo** user app

- Stumble Recovery Plus active at all times
- Safe standing in a variety of everyday situations
- Improved patient-reported toe clearance
- Reliable stance release with or without walking aids
- Automatic detection with additional support during descent on ramps and stairs
- Supported standing up and sitting down to help maintain balance
- Intuitive stance function for quick and stable standing support
- Intuitive cycling function for automatic stationary bike use
- Special wheelchair function
- Donning function for safe donning while seated
- Manual locking function for additional stability and security as needed
- Acousting training feedback for select movement patterns
- **IP54 Water Resistant:** protected against dust and splashes of water. Not corrosion resistant.
- For max. body weight of 150kg/330lbs

### For professionals:

- Streamlined pyramid/screw top with a consistent 0° connection angle
- 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+)
  - Yielding knee with available Intuitive Stance (Mode C)
- AXON tube adapter with additional sensors to support special functions and real time hydraulic adjustments
- Easy adaptation to individual needs via programming with clear video tutorials via **connectgo.pro** set-up app
- Settings are initially driven by patient data and customizable by the prosthetist
- Broad patient application including bilateral transfemoral levels, hip disarticulation, and osseointegration\*

\* 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**  
The powerful hydraulic with patented two-valve technology generates motion resistance for flexion and extension during the stance and swing phases of gait
- 4 Inductive battery charger**  
The inductive charging unit easily attaches to the back of the knee joint, making it easy to use for people with hand dexterity challenges and is accessible through a foam cover if used
- 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**  
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



### Technical data

Article number	3C60=5	3C60=ST-5
Mobility grade/ K-Level	K2, low K3**	
Distal connection	Tube clamp	
Proximal connection	Pyramid	Threaded connector
Knee flexion angle	124 °	
Moisture protection	IP54 (water resistant) Protected against dust and splashes of water	
Weight (without tube adapter)	915 g / 2.02 lbs (pyramid) 920 g / 2.03 lbs (threaded connector)	
Max. body weight	150 kg / 330 lbs	
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	

\*\* 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

### New features at a glance

#### Kenevo is water resistant with IP54 protection

With an IP54 rating, 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 now 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.

