

ottobock.

The new C-Leg 4.

The performance you trust with even more possibilities.

Fit your patients with a *microprocessor knee* that will simplify and enrich their everyday lives. The *C-Leg 4* update provides the proven reliability you've come to expect for activities like walking backward and on uneven terrain, plus **new features** that enable one-handed charging, supported ramp descent, and so much more.

For users

- Supported descent on ramps and stairs
- Improved stance release with short or quick steps
- Stumble Recovery Plus active at all times
- Increased support for sitting down
- Training function for stance release exercises
- Choice between intuitive and deliberate stance
- Thousands of mode combinations with *MyMode Plus*
- Deep sleep mode to save battery
- Redesigned charger allowing one-handed operation
- Customizable shield cover insert
- A darker color option (*Midnight Shadow*)
- Safe backward walking
- More reliable swing and stance phase control
- User customized functions via the Cockpit app for Android and Apple iOS

For professionals

- Training function for ensuring consistent stance release
- *C-Soft Plus* with video tutorials and presets to support the fitting process
- Delivered in Safety Mode until patient-specific data is entered. A recommendation is then provided.
- Standard 34mm, easily shortened tube adapters
- Access usage statistics when activated to see progress at each appointment for 6 months
- Can be connected to an osseointegrated, percutaneous implant system*

• - blue dot indicates new features

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



The new C-Leg 4.

Offer your patients the latest in proven performance.

Integrated Bluetooth® technology

Enables direct communication with the knee. Bluetooth enables programming by the prosthetist and patient access via the Cockpit App.

Lithium-ion battery

Located directly in the rotation axis – should be charged overnight when used on a daily basis.

Inertial motion unit (IMU)

Gyroscope and accelerometers track spatial positioning and acceleration, enabling control based on motion analysis and additional force determination.

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.



Knee angle sensor

Measures flexion angle and angular velocity.

Integrated microprocessor electronics

Coordinates all measurement and control processes.

Hydraulic unit

Generates motion resistance for flexion and extension during the stance and swing phases of gait.

Charging receptacle

Easily accessed at the back of the joint and protected by a cover.

Technical data

Mobility grade / K-Level	Mobility grade 2 / K-Level 3-4
Max. body weight	136 kg (300 lbs)
Knee flexion angle	130° without flexion stop ¹
Weight (without tube adapter)	1.250 g / 2.75 lbs (pyramid) 1.255 g / 2.76 lbs (threaded connector)
Frame material	Carbon
Moisture protection	IP67 (weatherproof)
Available colors	Midnight shadow, Desert pearl
Tube adapter	2R57*, 2R67

¹The flexion stop reduces the knee flexion angle by 8° (pre-assembled) or 16°.

Prosthesis solution

6Y110 Skeo Sealing liner
7T4450=1 SiOCX socket

1B1-2 Meridium
1C63 Triton Low Profile
1C50 Taleo
1C53 Taleo Low Profile
1C58 Taleo Side Flex
F22 Maverick Comfort AT
VS2 Promenade
RS2-00 Runway
RS2-K1 Runway HX