

The C-Leg 4. Choose proven performance.

With over 100,000 fittings to date, the C-Leg is trusted by more users than any other microprocessor knee in the world. Studies show the C-Leg provides the exceptional reliability and performance users need to focus on what really matters — enjoying a healthy, active lifestyle¹. The legacy lives on with the newest C-Leg 4 update.

For users

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

- Stumble recovery Plus active at all times
- Reliable swing and stance phase control
- Safe backward walking
- Choice between intuitive and deliberate stance
- Training function for stance release exercises
- Improved stance release with short or quick steps
- Supported descent on ramps and stairs
- Increased support for sitting down
- Deep sleep mode to save battery
- Redesigned charger allowing one-handed operation
- Manual locking function to conveniently secure the knee in extension via a simple tapping pattern
- Intuitive Cycling feature: C-Leg recognizes when the user begins pedaling or dismounts the bike, adjusting the resistance automatically
- Customizable shield insert
- **IP68 Fresh Waterproof:** C-Leg is safe for occasional submersion in fresh water up to 3 meters for 1 hour. Not corrosion resistant.*

For professionals

Programming via the **connectgo.pro** set-up app.

Compatible with both Apple (iOS) and Android devices.

- Training function for ensuring consistent stance release
- Delivered in Safety Mode until patient-specific data is entered - A recommendation is then provided
- Standard 34 mm, easily shortened tube adapters
- Access usage statistics to see progress at each appointment
- Can be connected to an osseointegrated, percutaneous implant system**

¹ Wismer, N., Mileusnic, M., Sreckovic, I., & Hahn, A. (2016). First results on next generation C-Leg. Poster presentation at OTWorld, Leipzig, Germany

*Electronics are protected from dust, sand, dirt and occasional submersion in fresh water (up to 3m for 1hr). Mechanical components are not corrosion resistant.

**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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- 1 Integrated Bluetooth® technology**
Enables direct communication with the knee for programming by the prosthetist (**connectgo.pro** app) and patient access via the **connectgo** user app
- 2 Lithium-ion battery**
Located directly in the rotation axis – should be charged overnight when used on a daily basis
- 3 Inertial motion unit (IMU)**
Gyroscope and accelerometers track spatial positioning and acceleration, enabling control based on motion analysis and additional force determination
- 4 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
- 5 IP68 Rating: Fresh waterproof**
Electronics are protected from fresh water up to 3m for 1 hour. Not corrosion resistant
- 6 Knee angle sensor**
Measures flexion angle and angular velocity
- 7 Integrated microprocessor electronics**
Coordinates all measurement and control processes
- 8 Hydraulic unit**
Generates motion resistance for flexion and extension during the stance and swing phase
- 9 Charging receptacle**
Easily accessed at the back of the joint and protected by a cover
Compatible with the 757L43 USB-Adapter for charging



max. 136 kg

Technical data

Mobility grade	2 – 4
Max. body weight	136 kg (300 lbs)
Knee flexion angle	130° without flexion stop ¹
Weight (without tube adapter)	1.250 g (pyramid) 1.255 g (threaded connector)
Frame material	Carbon
Moisture protection	Fresh waterproof (IP68), not corrosion-resistant
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 TF/
6Y111 Skeo Sealing 3D TF
7T450=1 SiOCX Socket
21Y21 ClickValve



1B1-2 Meridium
1C63 Triton Low Profile
1C70 Evanto
1C50 Taleo
1C53 Taleo Low Profile

1C56 Taleo Adjust
1C58 Taleo Side Flex
F22 Maverick Comfort AT