

## C-Leg® by Otto Bock

The C-Leg® by Otto Bock is the most popular and well recognized microprocessor knee. Although it was not the first microprocessor knee on the market, it arguably has set the standard with regard to the function and features for a microprocessor knee.

The C-Leg® utilizes a real time gait analysis microprocessor to monitor the movements of the wearer 50 times per second to make instantaneous adjustments to the hydraulic valve position to ensure the knee is always in the most stable and secure settings.



## Key Benefits and Features Unique to the C-Leg®

### Stability, Security, Safety

The C-Leg® knee provides maximum stability and security for the prosthetic wearer for a variety of activities and lifestyles.

The microprocessor monitors the position of the prosthesis 50 times per second and will make an instantaneous adjustment to ensure optimum knee settings in both swing and stance.

### Reliable, Proven Reputation

The C-Leg® has been available since late 1998 and it is reported that over 10,000 prosthetic wearers have been fit with the C-Leg® prosthesis. The C-Leg® has proven to be extremely reliable and dependable and with proper maintenance it will provide function and service well beyond its 3-year warranty.

### Second Mode Feature

The C-Leg® is the only microprocessor knee that offers the special feature of "Second Mode". With a few taps of the prosthetic toe, the C-Leg® microprocessor can change settings from the normal "First Mode" for everyday activities to the "Second Mode" for those individuals that require unique knee settings for special activities. The microprocessor can be programmed to enable the knee to perform in a specialized way; for example, free swinging knee for riding a bike, or to lock after a few degrees of flexion for standing at a work bench for extended periods of time, or stay flexed at 30 degrees for operating heavy equipment with foot controls. Whatever the special activity required by the wearer, the Certified Prosthetist can program the knee to provide the optimum function in Second Mode.

### Variety of Prosthetic Foot Options

There is a wide range of prosthetic feet that can be utilized with the C-Leg® knee to accommodate any lifestyle or activities of daily living:

- Otto Bock C-Walk
- Otto Bock Dynamic Plus
- Otto Bock Greissinger Plus
- Otto Bock Dynamic Foot
- Spring-Lite LowRider
- Spring-Lite Luxon Max
- Spring-Lite Journey
- Axtion