

Compact™ Knee

The Compact™ knee by Otto Bock is the second generation of the popular C-Leg® microprocessor knee. This unique knee is specifically designed for those individuals that walk at slower speeds but require the highest degree of stability and security possible for daily activities.

The microprocessor monitors the movements of the wearer 50 times per second and makes instantaneous adjustments to the hydraulic cylinder valves to ensure the knee is always in the most stable and secure resistance during walking. For walking down ramps, stairs, on uneven surfaces or in the event of an unexpected stumble, the Compact knee will provide the same high degree of stability as the C-Leg.

During the swing phase portion of gait, the Compact knee has an internal hydraulic mechanism that will enable the wearer to change speed during walking from slow to moderate speeds. The Compact™ is ideal for the individuals that require the highest degree of stability but maintain a uniform walking speed and do not walk very long distances on a daily basis.



Key Benefits and Features Unique to the Compact™

Stability, Security, Safety

The Compact knee provides maximum stability and security for the prosthetic wearer with a moderate activity level. The microprocessor monitors the position of the prosthesis 50 times per second and will make an instantaneous adjustment to ensure optimum knee settings.

Reliable, Proven Reputation

The Compact knee utilizes the exact same microprocessor technology and designs as used in the C-Leg. Simply put, the Compact™ knee and the C-Leg are identical with regard to stability and security for the stance phase.

Lightweight, Durable and Cosmetic

The Compact knee is the lightest microprocessor knee and is sleek and cosmetically appealing. The narrow body size and smooth edges provide for a well-shaped and cosmetic prosthesis.

Custom Designed

The Compact is custom designed for a very specific and select prosthetic wearer. It is for the individual that maintains a moderate walking speed day to day, walks on uneven ground, ramps and stairs, and requires the highest degree of stability to prevent falls in the event of a misstep.

Variety of Prosthetic Foot Options.

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

- Otto Bock C-Walk
- Otto Bock Dynamic Plus
- Otto Bock Greisinger Plus

- Otto Bock Dynamic Foot
- Spring-Lite LowRider
- Spring-Lite Luxon Max
- Spring-Lite Journey
- axtion