

C-Brace Highlights

Quality for life



The C-Brace[®] Orthotronic Mobility System

Features and Benefits

Stumble Control - Sensors recognize uncontrolled knee flexion and create immediate stability so the patient can recover — and keep a stumble from turning into a fall.

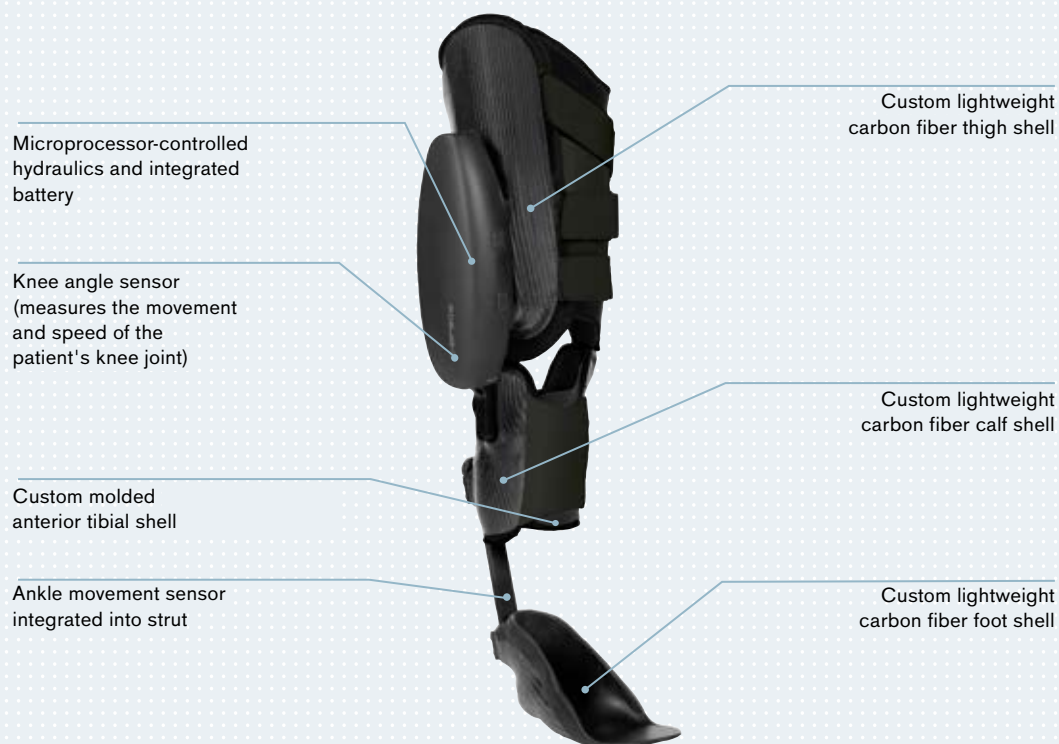
Greater Ease and Less Concentration - The gait cycle is controlled dynamically and in real time — allowing patients to walk with greater ease and less need for compensatory movements.

Stable and 2nd Mode - Additional modes support comfortable standing, as well as settings that can be used for therapy, etc.

Stance Extension Damping - Progressive resistance allows natural movement to occur without uncontrolled and early knee and hip extension at terminal stance, resulting in a more natural movement without abrupt changes to the center of gravity, lower back, and lower limb joints.

Stance Flexion Damping - Controlled and dynamic partial knee flexion while weight bearing allows the patient to exhibit knee control when walking down hills and ramps, descending stairs step over step, and while sitting down into a chair.

Lightweight Carbon Fiber Shells - Thigh, calf, and foot shells made from prepreg carbon fiber minimize weight and maximize strength.



Indications

The C-Brace Orthotronic Mobility System can be considered for all neurological indications of the lower limbs. The primary indications include:

- Lower limb involvement with weakness or paresis of the quadriceps muscle or the inability to maintain knee extension during stance phase; e.g., incomplete paraplegia with segmental levels of L1 to L5, polio, or post-polio syndrome

Warranty Duration

The C-Brace has a 36-month Limited Product Warranty and a 60-day fabrication Limited Warranty. Please refer to the Instructions for Use included with the product for complete information.

Contraindications

- Moderate to severe lower limb spasticity
- Hip flexor strength of less than grade 3. However, the ability to advance the limb by compensatory trunk movement is permitted (unilateral fitting only). Bilateral fitting permitted in those users with grade 3 hip flexors and hip abductors
- Fixed knee valgus greater than 10° beyond anatomic neutral
- Fixed knee varus
- Less than 2° of relative ankle dorsiflexion
- Body weight over 275 lbs (125 kg)

Ordering Information

The C-Brace is fully fabricated by Ottobock's experienced team of orthotic technicians. The process requires a test fitting and a definitive fitting, as well as close cooperation to ensure the appropriate outcome.



To learn more about C-Brace and or if you have any questions, visit www.ottobockus.com/cbrace to learn more.