

C-Brace[®]: Trial Orthosis Fitting and Alignment Checklist

Equipment Needed

- Trial Orthosis
- Tablet with C-Brace Setup App
- Tape measure
- Torque wrench
- T20, T25, T30 bits

Complete the checklist below prior to completion of the trial fitting with the patient.

Checklist

General (upon arrival and before fitting):

- Is the tablet charged and ready?
- Is the C-Brace joint charged and does it connect to the tablet? (Do I need the PIN?)
- Are all three calf and thigh shells present? Is the longer upright and footplate present?
- Shoe compensation piece and extra pads are included

Fitting:

- Measure thigh circumference, floor to MTP measurement, and foot length
- Pre-fit thigh and calf installing adapter/mounting piece to appropriate size shell
- Use foot measurement to install appropriate foot section at correct length
- Use floor to MTP measurement to install appropriate length upright and adjust to appropriate height
- Apply foot compensation piece and extra padding, if necessary
- Apply trial tool with knee in extension
- Position foot using foot strap so anatomical ankle lines up with mechanical ankle joint
- Turn knee center laser on and ensure appropriate height
- Adjust height of calf section to two fingers below thigh when sitting at 90°
- Adjust anterior / posterior of calf to align with tibia
- Adjust tilt of calf for contact on entire anterior section of calf shell
- Flex knee and attach thigh section at appropriate height
- Adjust anterior / posterior to align with femur
- Adjust tilt to have even contact on anterior section of thigh shell
- Stand patient and ensure upright is perpendicular to ground and aligns with tibia and femur in anterior / posterior; adjust as needed
- Double check all screws to ensure they are tight
- Connect tablet to C-Brace joint unit
- Enter patient information, calibrate, and conduct trial
- If trial is successful, begin C-Brace (2) Online Training: <https://mylearning.ottobock.com/learn>
**Users will need to register and log into Ottobock's myLearning platform*
- If trial is successful, clinician should be informed about participation in the C-Brace Registry (Inform Russ Lundstrom at 612-718-2028 or Russell.Lundstrom@Ottobock.com)