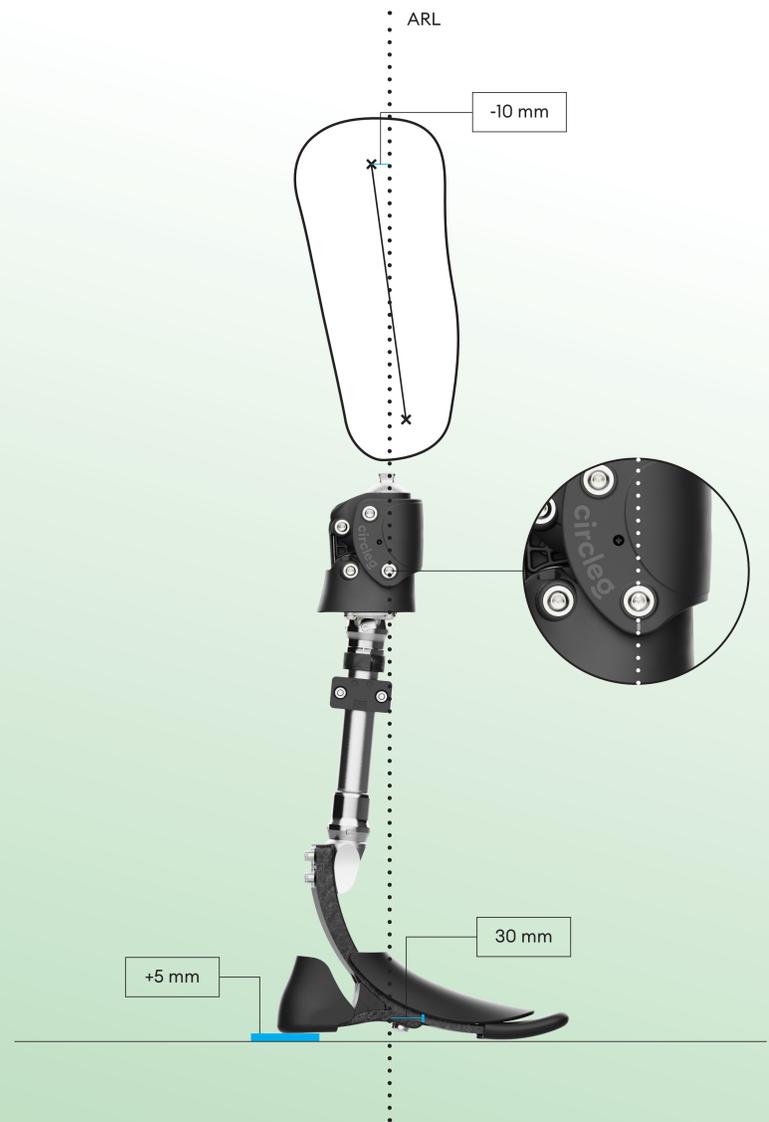


# Circleg TF Alignment

## Bench Alignment

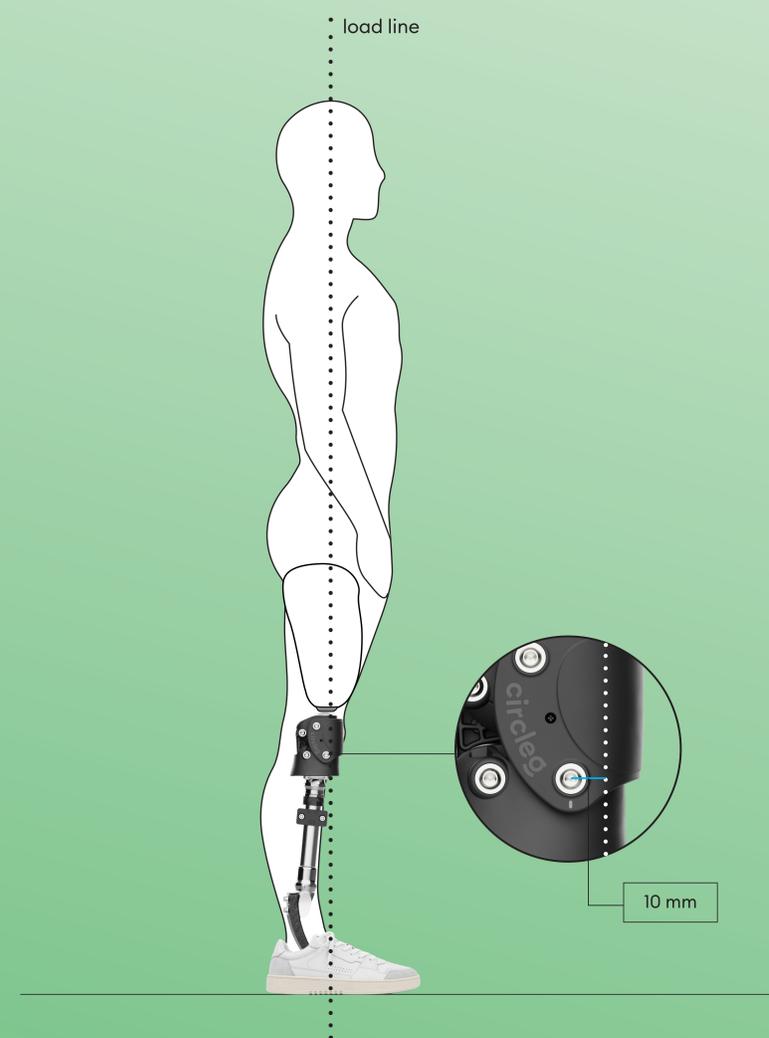
- 1 Cut and build the foot, set external rotation, add a 5 mm heel wedge, and position the foot midline 30 mm anterior to the ARL.
- 2 Connect knee and foot with the pylon kit and cut the pylon to the correct KC height.
- 3 Externally rotate the knee 5°, keep its base level, and align the lower anterior knee axis with the ARL.
- 4 Determine the socket midline (IT level and distal) and shift the socket 10 mm posterior to the ARL; flex to hip flexion +4°.
- 5 Attach the socket to the knee with the appropriate adaptor, ensuring correct length.

\*Use laser or plumb line to confirm alignment



## Static Alignment

- 1 With the patient wearing the prosthesis and shoes, use a laser or pendulum to check the load line with at least 35% body weight on the limb.
- 2 Confirm the prosthetic limb length.
- 3 Ensure the load line passes through the mid-foot and 10 mm anterior to the knee's anterior-distal axis.
- 4 Adjust plantar-flexion to improve alignment.
- 5 Optimise alignment during trial walking by checking:
  - Knee and foot rotation relative to the socket
  - Step-length symmetry (socket flexion)
  - Socket adduction and M-L adapter position.



IP-TFA-EN V02 REV00



Scan the code to get the instruction video!

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