



Varus Extrinsic



Varus extrinsic of frame rearfoot post

FUNCTIONS:

- Increased stability
- Inversion of heel
- Stabilizes rearfoot
- Increases orthotic reaction force medial to STJ

CLINICAL INDICATIONS:

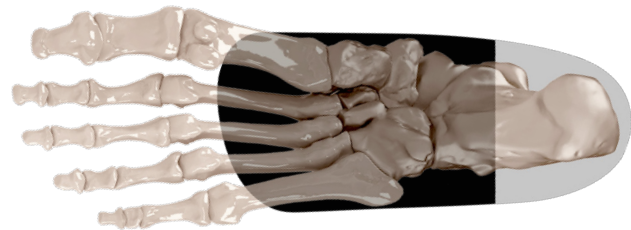
- Overpronation
- Subtalar joint eversion
- Shoe gear with removable insoles

A varus extrinsic rearfoot post is semi-rigid to rigid EVA (45-75 Shore A) material added to the inferior heel cup area of a device's frame and then leveled to create a flat surface. This modification increases the contact area of the device with the shoe when compared to an intrinsic rearfoot posting. An angulation can also be ground into the EVA and frame to achieve a varus rearfoot posting. The distal medial edge of the orthotic frame will elevate matching the angulation of the rearfoot posting angle.

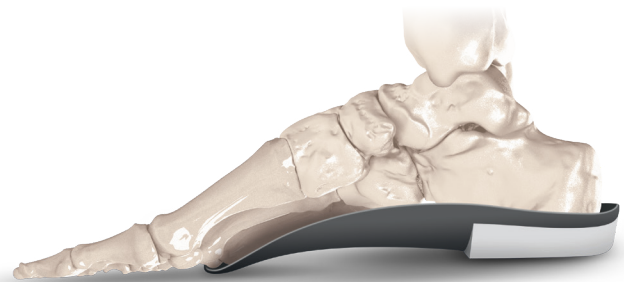
Note: Device Undercut adjusts the vertical angles of extrinsic posts. See page 117 for further information.

CLINICAL PEARL

The angle of the weight-bearing achilles insertion bisection line relative to the normal force vector line can be used as an indication to determine the adequate degree of rearfoot posting to achieve equilibrium around the adjacent lower extremity structures during ambulation.

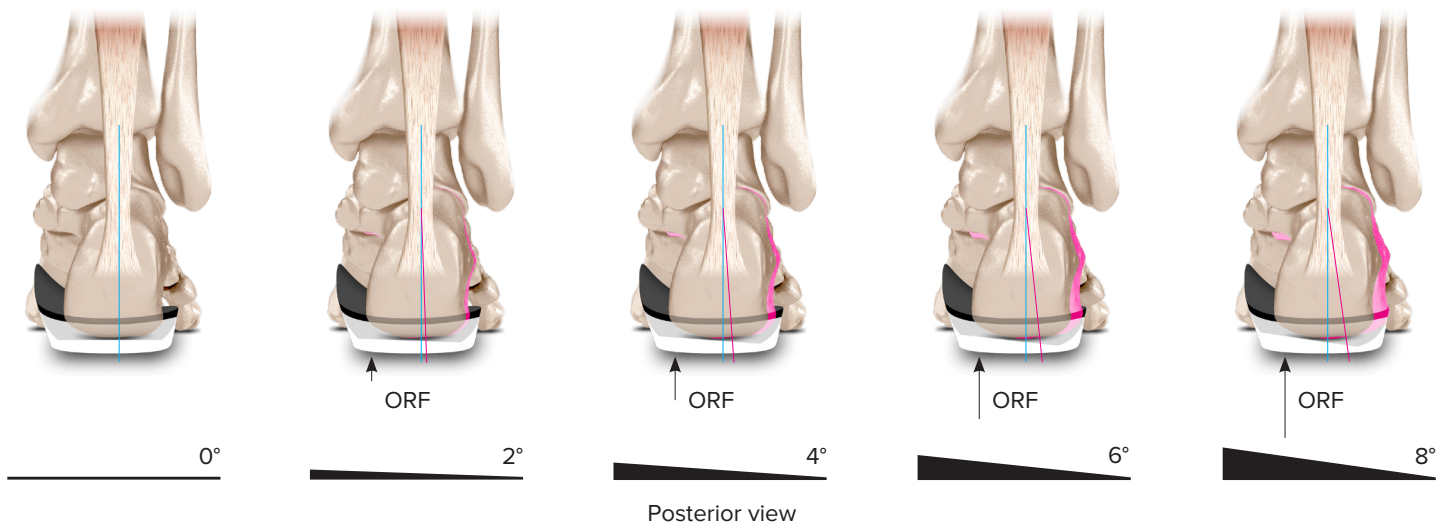


Inferior view (transparent)



Medial view

The pink colored calcaneus depicts the position of the everted calcaneus before the extrinsic post force inverts the calcaneus.



Notes: All illustrations and diagrams are of right foot
 Colors on illustrations are for visual purposes and will vary on final product
 ORF = Orthotic Reaction Force