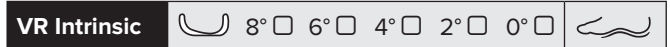


# Pronation Corrections - Varus Rearfoot Post

Information Provided By Kevin Orthopedic Institute



## Varus Intrinsic



### Varus intrinsic of frame rearfoot post

#### FUNCTIONS:

- Stabilizes everting rearfoot
- Inversion of heel at heel strike
- Increases orthotic reaction force medial to STJ

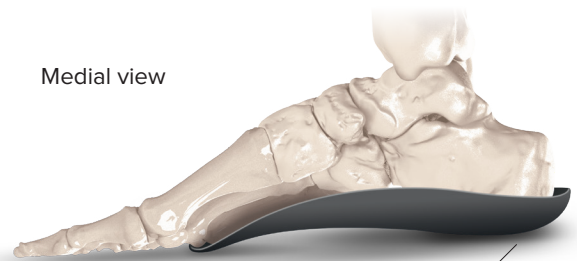
#### CLINICAL INDICATIONS:

- Overpronation of subtalar joint
- Dress and low volume shoe gear

A varus intrinsic rearfoot posting is a leveled, flat surface on the inferior heel cup area of a device's frame. This modification increases the contact area of the device. An angulation can also be ground into the inferior frame's rearfoot to achieve a varus rearfoot posting. The distal medial edge of the orthotic frame will elevate matching angulation of the rearfoot posting angle.

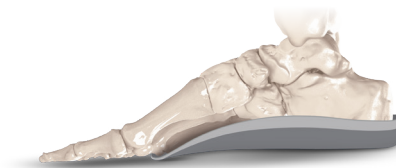
#### CLINICAL PEARL

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.



Medial view

Intrinsic post is small but effective

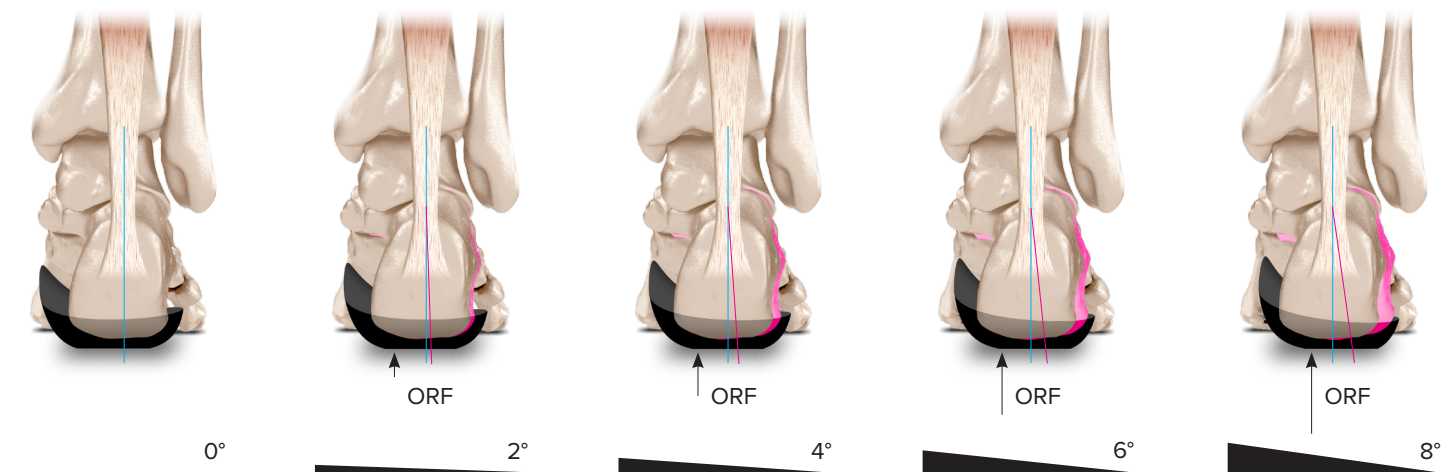


Devices with standard frame fillers have intrinsic posts leveled into frame filler at inferior rearfoot

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



Inferior view



**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