Valgus Intrinsic

Valgus intrinsic of frame rearfoot post

FUNCTIONS:
- Stabilizes inverting rearfoot
- Eversion of heel at heel strike
- Increases orthotic reaction force lateral to STJ

CLINICAL INDICATIONS:
- Oversupination of subtalar joint
- Dress and low volume shoe gear

A valgus 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 valgus rearfoot posting. The distal lateral edge of the orthotic frame will elevate matching the 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.

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