

Supination Corrections - Midfoot

Information Provided By Kevin Orthopedic Institute



Valgus Frame Filler

Valgus frame filler - lateral frame filler

FUNCTIONS:

- Lateral stability
- Everts frame at midfoot

CLINICAL INDICATIONS:

- Ankle instability
- Peroneal tendon dysfunctions
- Rigid forefoot valgus
- Lateral pathologies

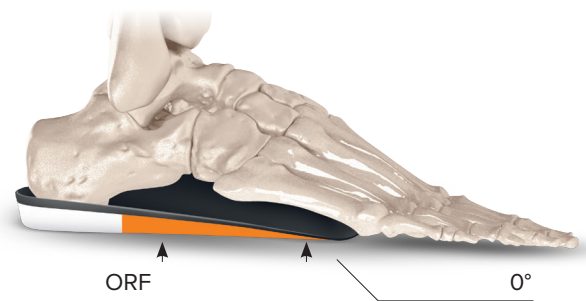
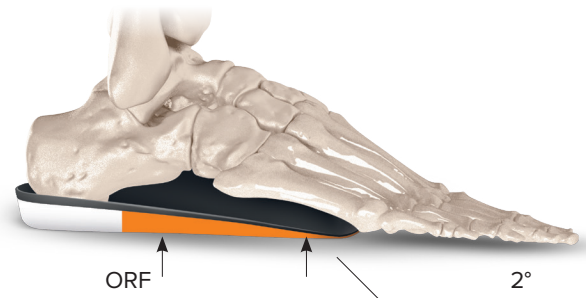
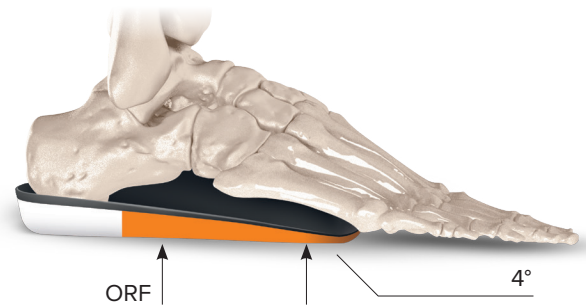
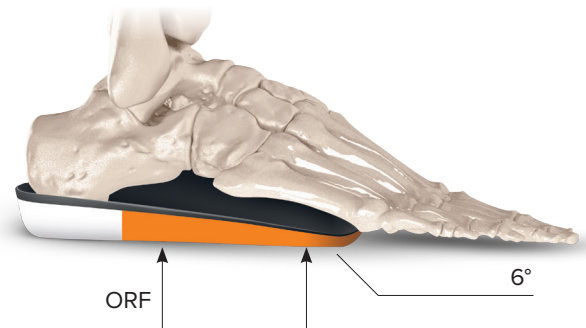
The valgus frame filler (lateral frame filler) is semi-rigid to very rigid (45-65 Shore A) EVA material added to the inferior lateral side of an orthotic frame. It begins at the distal rearfoot, extends distally through the midfoot and tapers to the distal edge of the frame, proximal to the lateral metatarsal heads.

CLINICAL PEARL

Extrinsic rearfoot posts matching in angulation are recommended, but not required (e.g., for clinically controlling an everted subtalar joint and inverted midfoot, a varus rearfoot post with a valgus frame filler is acceptable. These modifications will create a “twist” or alternating pressures along the foot’s sagittal plane when the orthotic reaction forces interact with the foot).



Inferior view
(transparent)



Lateral 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