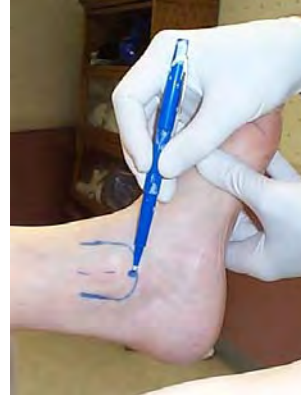


# RICHIE BRACE® CASTING PHOTO SEQUENCE

Neutral Suspension – Plaster Technique  
 Patient Positioning: Supine, knee flexed 20°-30°  
 Plaster Requirements: 3 splints, 5"x30"  
 (folded to double thickness 5"x15")

**NOTE:** Use felt pen, this is critically important to allow accurate placement of anatomic ankle hinge axis as well as proper length of foot orthotic component.

Foot held 90 degrees dorsiflexed. Outline lateral malleolus. Make large dot at distal (tip) of malleolus.



Outline medial malleolus. Make large dot at distal-bisection (tip) of malleolus.

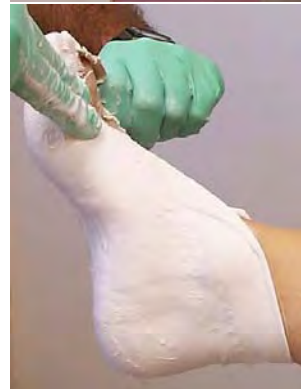
## STEP 2 APPLY PLASTER

**Splint #1** Folded around back of ankle & heel, around malleoli – leave front of ankle uncovered.



**Splint #2** Place around heel & rear foot.

**Splint #3** Place over tips of toes and cover plantar forefoot.



## STEP 3 POSITION FOOT

Grip 4<sup>th</sup> & 5<sup>th</sup> toes. Lift foot – load midtarsal joint. Position Subtalar joint in neutral. Push down gently on top of 1<sup>st</sup> Metatarsal.

## STEP 4 REMOVE CAST

Expand anterior ankle and dorsal foot portions of cast. Pull off cast in distal-plantar direction.



Check cast to assure transfer of skin markings.

Do not ship cast until plaster is fully dry and cured (at least 8 hours after casting).