Tri-Planar Articulating Ankle Foot Orthosis

Features-

- Clinically proven for effective ambulation*
- » Sagittal plane adjustability (+ or 30°)
- Infinite coronal plane adjustability (+ or 30°)
- » Infinite transverse plane adjustability
- Compatible with all liner variations that we offer, if applicable
- Proven superior integrity of the superstructure**
- Available in Adult standard #655SKG and Pediatric standard #555SKG





•The sagittal plane adjustment, featured on the APU® and Dual Action Orthoses, adjusts for the plantar flexion/dorsiflexion of the foot/ankle complex.

•The coronal plane adjustment, featured in both the EV[™] and Dual Action Orthoses, adjusts for varus/valgus of foot/ankle complex. The orthosis is secured and fully adjustable to accommodate all anatomical parameters.

•The transverse plane adjustment, part of our Ankle/Foot Orthosis line, adjusts for internal and external rotation of the foot/ankle complex.

Uses-

- » Early intervention for the evolving rehab patient and multi-plane deformity
 - » CVA, TBI, SCI, and Diabetic neuropathy
- Facilitation of functional knee and ankle joint position
 - Allows for optimal dorsi/plantar flexion ankle positioning to provide adequate clearance during swing phase and knee and ankle stability in stance phase.
- »Post musculoskeletal injury of the foot and ankle
 - Post TAL immobilization
 - Post Botox or serial casting
 - » Stable fractures of the foot and ankle
 - Tendon or ligaments tear/rupture

**DeToro W, (2001) Plantarflexion Resistance of Selected Ankle-Foot Orthoses: A Study of Commonly Prescribed Prefabricated and Custom-Molded Alternatives: J Prosthet Orthot:13;39-44

*Lin R, et al (2009) 'Evaluation of the Pressure Relief Ankle Foot Orthosis in Individuals With Hemiparesis Using Three-Dimensional Gait Analysis' Journal of Prosthetics and Orthotics, 21- 3, pp. 132-137

Suggested L-4396





Tri-Planar Orthosis is protected under U.S Patent No 7,112,181