

# DDA™ (Dynamic Dorsi-Assist) Articulating Ankle Foot Orthosis

Dynamic Dorsiflexion Positioning and Walking Hinged  
Ankle Foot Brace with Inversion and Eversion  
Adjustable Joint



*\*\* Heel strap positioned inside the heel connecting bar for display purposes only*

## Benefits-

- › Clinically proven for effective ambulation\*
- › Designed to dynamically stretch the gastroc muscles, offsetting equinus contracturing
- › Adjustable inversion and eversion
- › Adjustable dorsi and plantar flexion
- › Compatible with all liner variations that we offer if applicable (sold separately)
- › Optional varus/valgus adaptation (VCA) for improved ankle stability
- › Simplified fitting=Less follow up=Improved bottom line
- › Proven superior integrity of the superstructure\*\*

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## Applications and Indications-

- › Immediate fit early intervention in the acute or sub acute settings for the evolving rehab patient
  - › CVA, TBI, SCI, CP and Diabetic neuropathy to name a few
- › 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

**-Available in Adult Standard #654SKG, Pediatric Standard #554SKG and Infant Standard #454RKG**

\*\*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