

# **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

Suggested L-4396

