

Triple Action® Stance/Swing Control Ankle Joint

Product Data Sheet



Model 3A75
Triple Action® Ankle Joint
With Tapped Swept Stirrup

Order No.	Description	UOM
3A75-L	Triple Action with Tapped Swept Stirrup - Left	Each
3A75-P	Triple Action with Tapped Swept Stirrup - Pair	Pair
3A75-R	Triple Action with Tapped Swept Stirrup - Right	Each



Model 3A76
Triple Action® Ankle Joint
With Y-Stirrup

Order No.	Description	UOM
3A76-L	Triple Action with Y-Stirrup - Left	Each
3A76-P	Triple Action with Y-Stirrup - Pair	Pair
3A76-R	Triple Action with Y-Stirrup - Right	Each



Model 3A77
Triple Action® Ankle Joint
With Split-Stirrup & Caliper Plate

Order No.	Description	UOM
3A77-AL	Triple Action Adult Ankle Joint with Split Stirrups & Caliper Plate - Left	Each
3A77-AR	Triple Action Adult Ankle Joint with Split Stirrups & Caliper Plate - Right	Each
3A77-AP	Triple Action Adult Ankle Joint with Split Stirrups & Caliper Plate - Pair	Pair



Model 3A00-ATK
Adjustment Tool Kit

ADJUSTMENT TOOL KIT		
Order No.	Description	UOM
3A00-ATK	Adjustment Tool Kit	Kit
3A00-ATK#1	T-Handle Hex Wrench	Each
3A00-ATK#2	Combination Wrench	Each



Model 3A00-FTK
Fabrication Tool Kit

FABRICATION TOOL KIT		
Order No.	Description	UOM
3A00-FTK	Fabrication Tool Kit	Kit
3A00-FTK#1	Alignment Bushings	Pack
3A00-FTK#2	Alignment Rod	Each
3A00-FTK#3	Alignment Tube	Each
3A00-FTK#4	Component Spacer	Each

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Description

The Triple Action Stance/Swing Control Ankle Joint is designed to provide highly adjustable control of the lower extremity during both the stance and swing phases of gait. The component excels in the treatment of complex neuromuscular disorders. Alignment, plantarflexion resist, and dorsiflexion resist are independently adjustable, which help to simplify optimization. The component delivers high resistance, permitting mobilization of the ankle through both the stance and swing phases of gait. The Triple Action should be considered for patients with combined ankle and knee deficits, as well as patients with clinical presentations that may change over time, as with recovery or progression of a neuromuscular disorder.

Features

- Independent adjustment of:
 - Plantarflexion resistance/ROM
 - Dorsiflexion resistance/ROM
 - Ankle alignment
- Two plantarflexion spring options (standard and high resistance springs, included)
- Alignment feature adjusts for:
 - Toe clearance in swing
 - Foot position at initial contact
 - Shoe heel height

Indications

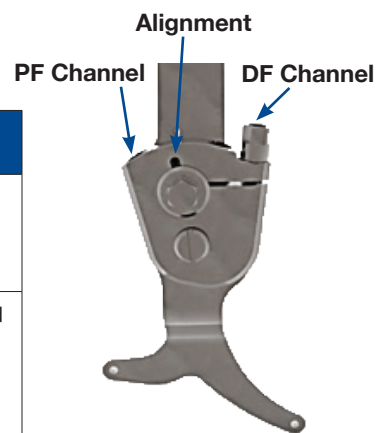
- Lower extremity gait deficits as a result of:
 - Stroke
 - Incomplete spinal cord injury
 - Post-Polio syndrome
 - Cerebral palsy
 - Femoral nerve injury

Contraindications

- Patient weight greater than 100kg (220lbs)
- Profound knee and/or hip extensor weakness
- Profound hip flexor weakness
- Genu recurvatum greater than 10°

Specifications

Component Settings	Effect of Adjustment	Adjustment Range	Reference
Alignment	Changes ankle angle	± 10°	<ul style="list-style-type: none"> • 0° corresponds to fabrication angle. The alignment setting is read directly from the scale on top of the component body.
Plantarflexion Channel	Adjusts plantarflexion resistance preload and maximum ROM (5°/turn)	<ul style="list-style-type: none"> • 0-15° Plantarflexion ROM adjustment • Standard and High resistance spring options (included) 	<ul style="list-style-type: none"> • Fully tightened corresponds to locked plantarflexion resist. • To meter setting, count turns away from locked. • 3 turns maximum
Dorsiflexion Channel	Adjusts dorsiflexion resistance preload and maximum ROM (3°/turn)	<ul style="list-style-type: none"> • 0-12° Dorsiflexion ROM adjustment 	<ul style="list-style-type: none"> • Fully tightened corresponds to locked dorsiflexion resist. • To meter setting, count turns away from locked. • 4 turns maximum



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