

# 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 |

# Triple Action® Stance/Swing Control Ankle Joint

## Product Data Sheet

### 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

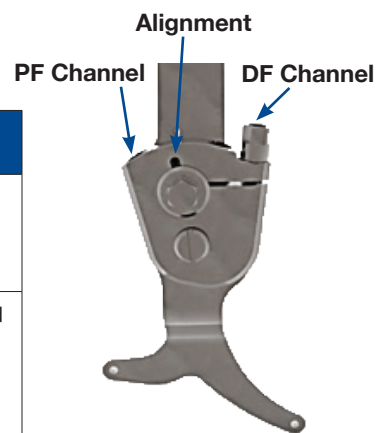
- Lower extremity gait deficits as a result of:
  - Stroke
  - Incomplete spinal cord injury
  - Post-Polio syndrome
  - Cerebral palsy
  - Femoral nerve injury

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



**Model 3A75**