



# TRIPLE ACTION<sup>®</sup>

## Adult 2.0 Ankle Joint

(19mm Systems)

### Product Data Sheet

#### Features

- Independent adjustment of:
  - Ankle alignment
  - Plantarflexion/dorsiflexion range of motion
  - Plantarflexion spring stiffness
- Independent ankle alignment range of  $\pm 10^\circ$
- (5) high stiffness spring options included with booster spring models (Figure 1)
- Compatible with unilateral or bilateral orthotic designs



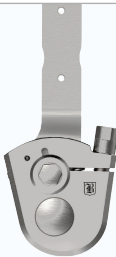

#### Indications

- Lower limb functional deficits as a result of:
  - Stroke
  - Cerebral palsy
  - Multiple sclerosis
  - Spina bifida
  - Spinal cord injury
  - Charcot-Marie-Tooth
  - Other neuromotor deficits

#### Contraindications

- Patient weight greater than 110 kg (240 lb)

### Model 3A76 Component Selection

WEIGHT LIMITS (KG/LBS)	Unilateral				100 kg / 220 lb											
	Bilateral				110 kg / 240 lb											
BOOSTER CONFIGURATION	 No Booster				 Plantarflexion Resist Booster				 No Booster				 Plantarflexion Resist Booster			
GAIT PHASE WHERE ABNORMALITIES OCCUR	Early Stance Phase				ABNORMAL				NORMAL				ABNORMAL			
	Late Stance Phase				NORMAL				ABNORMAL				ABNORMAL			
Leg	Right	Left	Left	Right	Right	Left	Left	Right	Right	Left	Left	Right	Right	Left	Left	Right
Side	Lateral	Medial	Lateral	Medial	Lateral	Medial	Lateral	Medial	Lateral	Medial	Lateral	Medial	Lateral	Medial	Lateral	Medial
Order No.	3A76-A1*		3A76-A0*		3A76-A3		3A76-A2		3A76-A1*		3A76-A0*		3A76-A3		3A76-A2	

### Fabrication Options

#### Thermoplastic



**Unilateral\***  
5mm (3/16") Polypropylene



**Bilateral**  
5mm (3/16") Polypropylene

#### Composite



**Unilateral**  
Wet Lamination like **Becker BCO Shadow™**, **Max™** or PrePreg



**Bilateral**  
Wet Lamination like **Becker BCO Lite™**, **Shadow™**, **Max™** or PrePreg

\*Important: Thermoplastic unilateral AFOs require Camber Axis Triple Action® Companion Joint, or other free motion ankle joint

\*Only available direct from Becker Orthopedic in some countries

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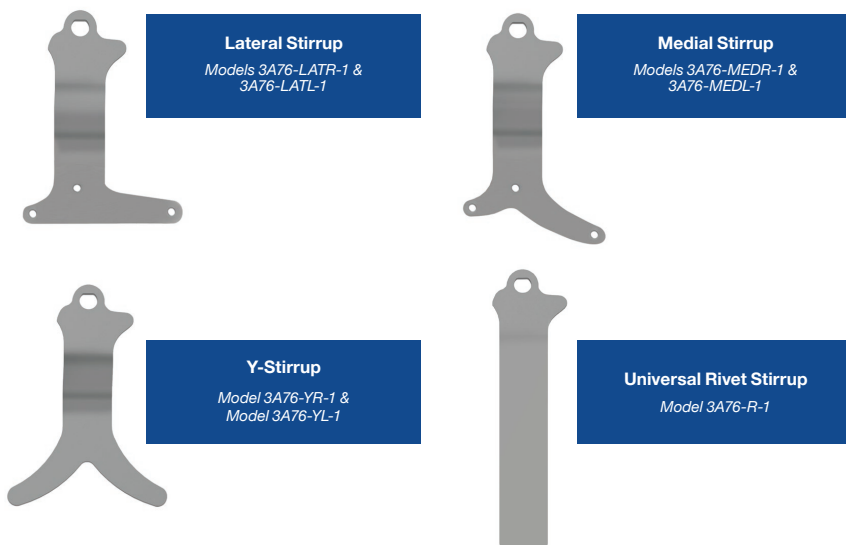
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**Product Data Sheet**

**Stirrup Options**



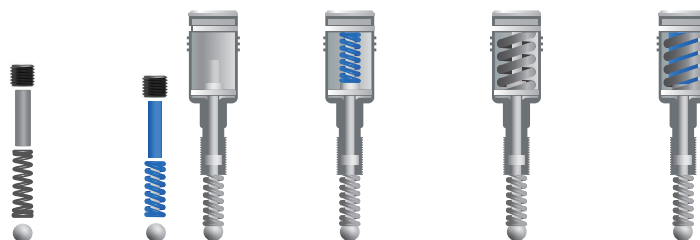
**Accessories**

**Fabrication Tool Kit**  
 Model 3A00-FTK

The fabrication tool kit includes fabrication dummies, alignment axis, attachment hardware and wrenches.

**Camber Axis Triple Action® Companion Joint**  
 Model 751-ATA

**Spring Configurations**



SPRING CONFIGURATION	0	1	2	3	4
<b>Booster Required</b>	No	No	Yes	Yes	Yes
<b>Bottom Spring</b>	Long ROM	Standard	Standard	Standard	Standard
<b>Top Spring</b>	None	None	Standard	High	High & Standard
<b>Stiffness</b>	X0.5 (low)	X1 (low)	X2 (moderate)	X4 (high)	X5 (very high)
<b>Max. ROM</b>	18°	10°	10°	10°	10°



\*The Booster Spring Unit cannot be removed from the Triple Action component housing. Doing so will destroy the Booster and void the product warranty.

\*Internal bottom spring under booster is covered with a lifetime warranty for defects in materials and workmanship.

\*Figure 1

