



TRIPLE ACTION[®]

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				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

Patent #10,500,081
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Revision 05/01/21



635 Executive Dr. | Troy, MI 48083
P 800-521-2192 | 248-588-7480
BeckerOrthopedic.com | f t in

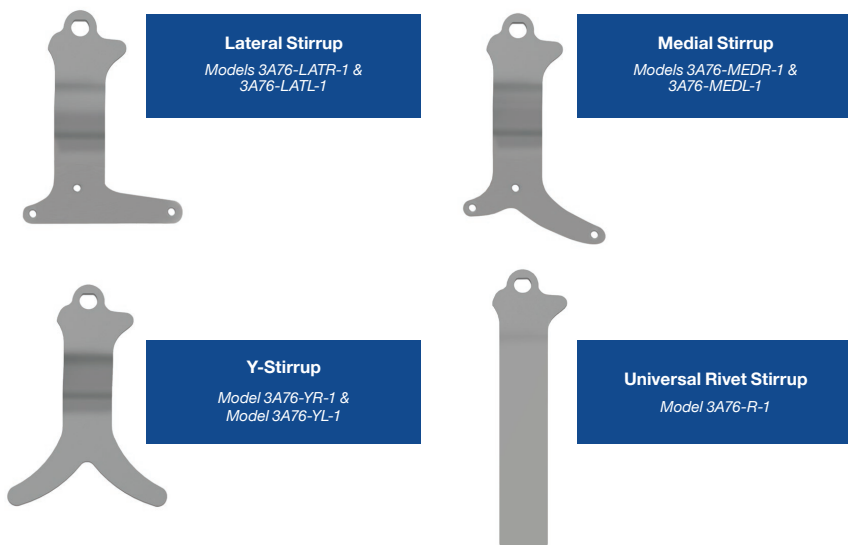
EC REP

Acorn Regulatory Consultancy
Services Limited
Knockmorris Cahir Co. Tipperary
Ireland, Postcode: E21 R766
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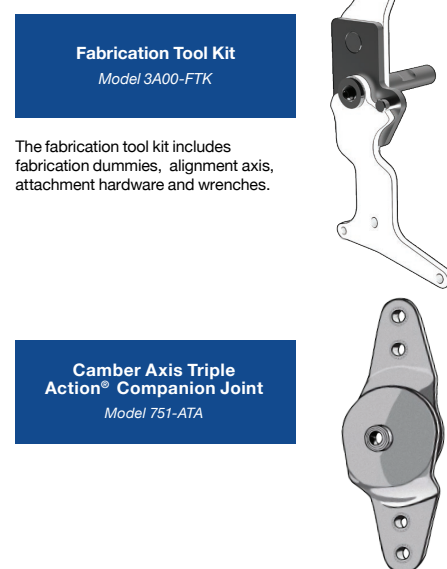


Product Data Sheet

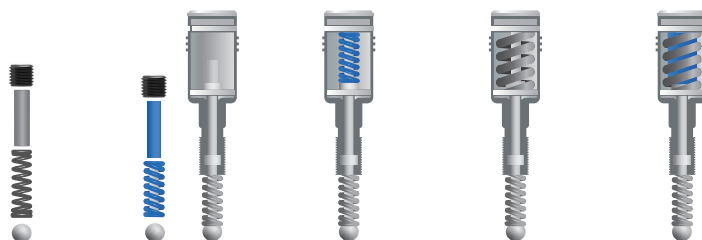
Stirrup Options



Accessories



Spring Configurations



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

