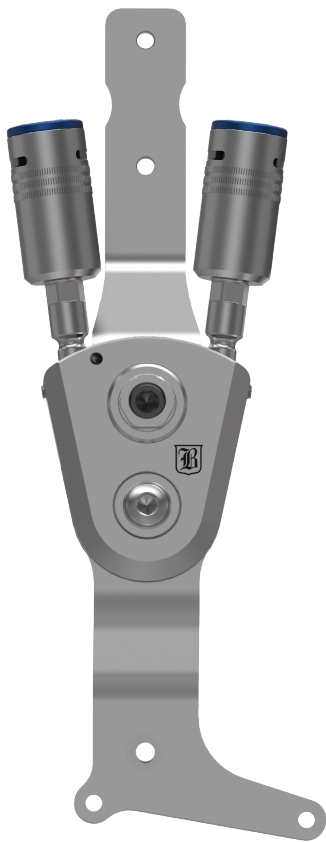




TRIPLE ACTION[®]

Small Adult Ankle Joint

(16mm Systems)

Product Data Sheet

Features

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

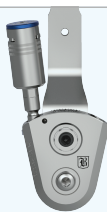
Indications

- 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 100 kg (220 lb)

Model 3B76 Component Selection

WEIGHT LIMITS (KG/LBS)	Unilateral	90 kg / 200 lb**									
	Bilateral	100 kg / 220 lb**									
GAIT PHASE WHERE ABNORMALITIES OCCUR	Booster Configuration										
		No Booster	Plantarflexion Resist Booster		Dorsiflexion Resist Booster		Plantarflexion & Dorsiflexion Resist Boosters				
	Early Stance Phase	NORMAL	ABNORMAL				NORMAL				ABNORMAL
	Late Stance Phase		NORMAL				ABNORMAL				
Leg	Leg	Either	Right	Left	Left	Right	Right	Left	Left	Right	Either
	Side		Lateral	Medial	Lateral	Medial	Lateral	Medial	Lateral	Medial	
	Order No.	3B76-A0*	3B76-A1*	3B76-A2*		3B76-A2*		3B76-A1*		3B76-A3	

*Only available direct from Becker Orthopedic in some countries

**Weight limit for 3B76 with 3B76-YHD-1 stirrup is 100kg/220lbs (unilateral) and 110 kg 240 lb (bilateral).

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



Product Data Sheet

Stirrup Options



Lateral Stirrup

Models 3B76-LATR-1 &
3B76-LATL-1



Medial Stirrup

Models 3B76-MEDR-1 &
3B76-MEDL-1



Y-Stirrup

Model 3B76-Y-1



Universal Rivet Stirrup

Model 3B76-R-1



Heavy Duty Y-Stirrup

Model 3B76-YHD-1



**Heavy Duty
Rivet Stirrup**

Model 3B76-RHD-1

Accessories

Fabrication Tool Kit

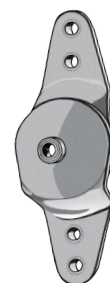
Model 3B00-FTK

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



**Camber Axis Triple Action®
Companion Joint**

Model 751-ATA

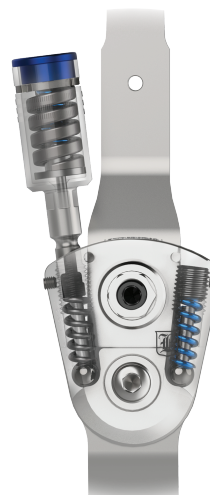


Spring Configurations



SPRING CONFIGURATION	1	2	3	4
Booster Required	No	Yes	Yes	Yes
Bottom Spring	Standard	Standard	Standard	Standard
Top Spring	None	Standard	High	High & Standard
Stiffness	X1 (low)	X2 (moderate)	X4 (high)	X5 (very high)
Max. ROM	10°	10°	10°	10°

*Figure 1



*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.

