



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 10°±
- (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 110 kg

Model 3A76 Component Selection

WEIGHT LIMITS (KG/LBS)	Unilateral																100 kg			
	Bilateral																110 kg			
BOOSTER CONFIGURATION																	No Booster	Plantarflexion Resist Booster	No Booster	Plantarflexion Resist Booster
	NORMAL				ABNORMAL				NORMAL				ABNORMAL							
GAIT PHASE WHERE ABNORMALITIES OCCUR	EARLY STANCE PHASE																			
	LATE STANCE PHASE																			
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.	62691 (3A76-A1*)		62690 (3A76-A0*)		62693 (3A76-A3)		62692 (3A76-A2)		62691 (3A76-A1*)		62690 (3A76-A0*)		62693 (3A76-A3)		62692 (3A76-A2)					

*Only available direct from Becker Orthopedic in some countries

Fabrication Options

Thermoplastic

Unilateral*
5mm Polypropylene

Bilateral
5mm Polypropylene

Composite

Unilateral
Wet Lamination or PreReg

Bilateral
Wet Lamination or PreReg

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

Patent Pending
©2020 Becker Orthopedic Appliance Co.,
All rights reserved.
Revision 05/01/20

BECKER
F 800-521-2192 | 248-588-7480
P 800-923-2637 | 248-588-2960
BeckerOrthopedic.com | f v in

CAMP[®]
SCANDINAVIA
www.camp.se

EC | REP
Acorn Regulatory Consultancy
Services Limited
Knockmorris Cahir Co. Tipperary
Ireland, Postcode: E21 R766
P 012 4626 8456
F 012 4626 8648



Product Data Sheet

Stirrup Options



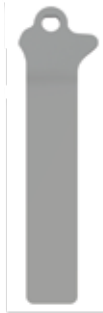
Lateral Stirrup
 62695-2/62695-1
 Models 3A76-LATR-I
 & 3A76-LATL-I



Medial Stirrup
 62696-2/62696-1
 Models 3A76-MEDR-I
 & 3A76-MEDL-I



Y-Stirrup
 62697-2/62697-1
 Model 3A76-YR-I
 & Model 3A76-YL-I



Universal Rivet Stirrup
 62698
 Model 3A76-R-I

Accessories

Fabrication Tool Kit
 62694
 Model 3A00-FTK

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



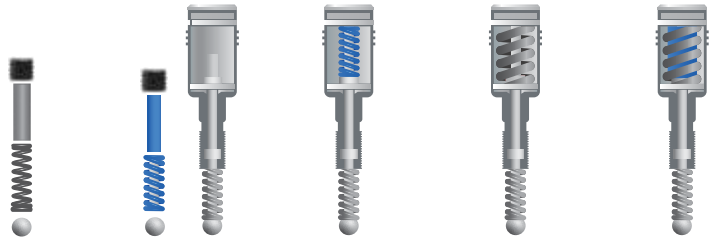
Camber Axis Triple Action[®] Companion Joint
 62699
 Model 751-ATA



Spring Configurations

When ordering an "A" joint **without** booster, you'll automatically get:

Grey spring long ROM, 18°
 Blue high torque spring, 10°



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

