

» Model 740 - Tamarack Flexure Joint®

Ankle Joint

Supplier:

Becker Orthopedic Appliance Co.

Features & Benefits:

- Joints self co-align the medial and lateral joint axes
- Unique high strength inner filament core prevents elongation and ensures precise hinging action
- Strong and durable
- Ease of fabrication

Specifications:

- Sizes: *Pediatric (740-P), Medium (740-M) and Large (740-L)*
- Heights: 740-P = 32mm (1¼")
740-M = 38mm (1½")
740-L = 45mm (1¾")
- Widths: 740-P = 11mm (7/16")
740-M = 13mm (½")
740-L = 15mm (15/32")
- Colors: *White and Black*
- Kits include joints, mounting hardware and Shearban® cosmetic patches
- Reusable molding dummies are recommended to create proper recessed cavity for joint

Indications:

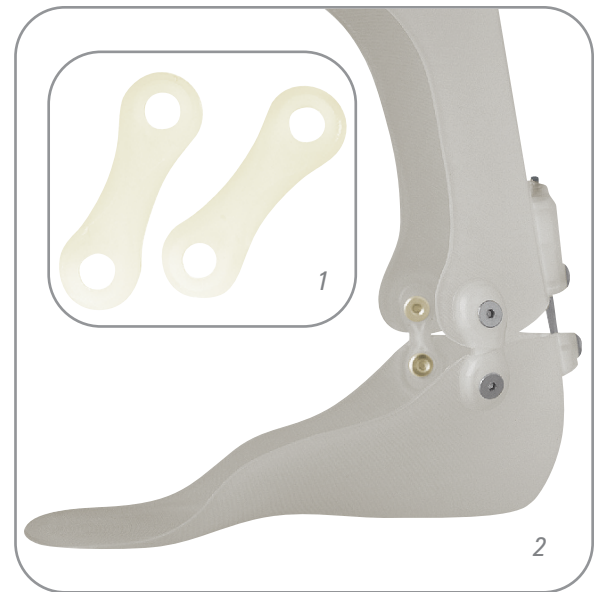
- Adult thermoplastic AFO/KAFO
- Pediatric thermoplastic AFO/KAFO

Call Points:

- Orthotist
- Orthotic technician

Warranty:

- Against manufacturers defects



1 = Model 740 - Tamarack Flexure Joint®
2 = Model 740 used on a molded AFO

Model 740 - Tamarack Flexure Joint® » Becker Orthopedic Appliance Co.

Item No.	Description	Size	Color	Height	Width	Durometer
BO-740-P	Free motion thermoplastic AFO ankle joint kit	Pediatric	White	32mm (1¼")	11mm (7/16")	85
BO-740-P-BLK	Free motion thermoplastic AFO ankle joint kit	Pediatric	Black	32mm (1¼")	11mm (7/16")	85
BO-740-M	Free motion thermoplastic AFO ankle joint kit	Medium	White	38mm (1½")	13mm (½")	85
BO-740-M-BLK	Free motion thermoplastic AFO ankle joint kit	Medium	Black	38mm (1½")	13mm (½")	85
BO-740-L	Free motion thermoplastic AFO ankle joint kit	Large	White	45mm (1¾")	15mm (15/32")	85
BO-740-L-BLK	Free motion thermoplastic AFO ankle joint kit	Large	Black	45mm (1¾")	15mm (15/32")	85

Kit Includes:

Flexure joints

Mounting hardware

ShearBar® cosmetic patches

Model 741 - Tamarack Molding Dummies (sold separately):

BO-741-P	Reusable flexure joint molding dummies	Pediatric		33mm (15/16")	11mm (7/16")	
BO-741-M	Reusable flexure joint molding dummies	Medium		40mm (19/16")	13mm (½")	
BO-741-L	Reusable flexure joint molding dummies	Large		47mm (17/8")	15mm (15/32")	

Model 741-CAP - Tamarack Flexure Joint® Caps (sold separately):

BO-741-CAP-L	Flexure joint cap kit	Universal	White			
BO-741-CAP-LB	Flexure joint cap kit	Universal	Black			

Model 740 - Tamarack Flexure Joint® » Parts

Item No.	Description	Length	Diameter
BO-740-1P-7	Standard screws for Pediatric joints	7mm	3.5mm
BO-740-1P-8	Longer screws for Pediatric joints	8mm	3.5mm
BO-740-1P-10	Longer screws for Pediatric joints	10mm	3.5mm
BO-740-1P-12	Longer screws for Pediatric joints	12mm	3.5mm
BO-740-1LM-9	standard screws for Large and Medium joints	9mm	4mm
BO-740-1LM-7	shorter screws for Large and Medium joints	7mm	4mm
BO-740-1LM-12	Longer screws for Large and Medium joints	12mm	4mm
BO-740-1LM-14	Longer screws for Large and Medium joints	14mm	4mm
BO-740-2P	standard flange nut for Pediatric joints	5mm	4.5mm
BO-740-2LM	standard flange nut for Large and Medium joints	6mm	5mm
BO-740-1P-7-TR	Optional truss head screws for Pediatric joints	7mm	3.5mm
BO-740-1LM-9-TR	Optional truss head screws for Large and Medium joints	9mm	4mm
BO-749-740	Cosmetic Shearban® patches	12 per package	