

» Model 750 - Camber Axis Hinge®

Ankle Joint

Supplier:

Becker Orthopedic Appliance Co.

Features & Benefits:

- Provides an adjustable range-of-motion or fixed ankle positioning
- Anatomical alignment that can be used in thermoplastic orthoses
- Equipped with seven, color-coded, interchangeable keys (stops) for dorsi or planter flexion motion control

Specifications:

- Weight limit: 100kg (220lbs)
- Sizes: *Small, Medium and Large*
- Material: *Stainless steel*
- Heights: 750-S = 79mm (3³/₈"
750-M = 98mm (3⁷/₈"
750-L = 114mm (4¹/₂"
- Widths: 750-S = 29mm (1¹/₈"
750-M = 38mm (1¹/₂"
750-L = 40mm (1⁵/₈"
- Key stops: 0°, 5°, 10°, 15°, 0°-30°, 5°-10°, 7¹/₂°-10°
- Kit includes all necessary hardware, adhesive and pads
- Component selection should be determined by considering patient's weight, gait and activity level

Indications:

- Patients with ankle/foot and knee instability
- Patients needing accommodation in changing and improving gait patterns with neuromuscular involvement

Call Points:

- Orthotist
- Orthotic technician

Warranty:

- One year, against manufacturers defects



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Item No.	Description	Size	Height	Width
BO-750-SM	Stainless steel AFO joint	Small	79mm (3 ¹ / ₈ "	29mm (1 ¹ / ₈ "
BO-750-MD	Stainless steel AFO joint	Medium	98mm (3 ⁷ / ₈ "	38mm (1 ¹ / ₂ "
BO-750-LG	Stainless steel AFO joint	Large	114mm (4 ¹ / ₂ "	40mm (1 ⁹ / ₁₆ "

Model 750 - Camber Axis Hinge® » Weight Recommendations

Small	Medium	Large
< 36–45 kg (80–100 lbs)	< 72.5kg (160lbs)	< 100kg (220lbs)

Model 750 - Camber Axis Hinge® » Parts

Item No.	Description	Joint Size
BO-750-1-S	Proximal joint	Small
BO-750-1-M	Proximal joint	Medium
BO-750-1-L	Proximal joint	Large
BO-750-2-S	Distal joint	Small
BO-750-2-M	Distal joint	Medium
BO-750-2-L	Distal joint	Large
BO-750-3-S	6-32 truss head attachment and pivot screw	Small
BO-750-3-L/M	8-32 truss head attachment and pivot screw	Large and Medium
BO-750-4	8-32 socket head cap screw for stop	
BO-750-5-S	Stainless steel washer	Small
BO-750-5-M	Stainless steel washer	Medium
BO-750-5-L	Stainless steel washer	Large
BO-750-6	Plastic friction washer	
BO-750-7	0° silver stop (<i>specify left or right and small, medium or large</i>)	
BO-750-8	5° red stop (<i>specify left or right and small, medium or large</i>)	
BO-750-9	10° blue stop (<i>specify left or right and small, medium or large</i>)	
BO-750-10	15° purple stop (<i>specify left or right and small, medium or large</i>)	
BO-750-11	0°–30° green stop (<i>specify left or right and small, medium or large</i>)	
BO-750-12	5°–10° black stop (<i>specify left or right and small, medium or large</i>)	
BO-750-13	7 ¹ / ₂ °–10° yellow stop (<i>specify left or right and small, medium or large</i>)	
BO-750R-S	Replacement kit for Camber Axis Hinge®	Small
BO-750R-M	Replacement kit for Camber Axis Hinge®	Medium
BO-750R-L	Replacement kit for Camber Axis Hinge®	Large