

## » Model 1002 - Modified Ring Lock Knee Joint

### Orthotic Joint

#### Supplier:

Becker Orthopedic Appliance Co.

#### Features & Benefits:

- No protrusion in the flexed position
- Available as a straight joint or with pre-contoured lower joint units
- Straight joints and pre-contoured are fully compatible, allowing several possible combinations
- Locks on both medial and lateral side

#### Specifications:

- Sizes: *Adult, Youth, Child and Infant*
- Lock material: *Stainless steel*
- Upright materials: *Aluminum, Stainless steel and Titanium\**  
(\*Note: Titanium available only in Adult size, with  $\frac{3}{16}$ " x  $\frac{3}{4}$ " round edge uprights)
- Upright depths: *Adult =  $\frac{1}{4}$ " and  $\frac{3}{16}$ "*  
*Youth =  $\frac{3}{16}$ " and  $\frac{1}{2}$ "*  
*Child =  $\frac{3}{16}$ " and  $\frac{1}{8}$ "*  
*Infant =  $\frac{1}{8}$ "*
- Upright widths: *Adult =  $\frac{3}{4}$ "*  
*Youth =  $\frac{5}{8}$ "*  
*Child =  $\frac{1}{2}$ "*  
*Infant =  $\frac{1}{2}$ "*
- Upright lengths: *Adult =  $37\frac{1}{2}$ "*  
*Youth =  $33\frac{3}{8}$ "*  
*Child =  $29\frac{1}{8}$ "*  
*Infant =  $27$ "*  
(\*Note: Based on straight joints only. Pre-contoured joints will vary in length)
- Ships fully assembled
- Do not remove medial or lateral ring
- Available with ball catches (*except Infant sizes*)
- Heavy-duty rings are available (*Adult sizes only*)

#### Indications:

- Cerebral palsy
- Knee instability and weakness
- Poliomyelitis
- Post operation
- Spinal cord injuries
- Spina bifida

#### Call Points:

- Orthotist
- Orthotic Technician

#### Warranty:

- One year, against manufacturers defects



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Item No.	Description	Lock Size	Contoured Side	Upright Size	Length	Upright Material
<i>Round Edge Uprights</i>						
BO-1002-A4	Modified ring lock knee joint	Adult	None	1/4" x 3/4"	37 1/2"	Aluminum
BO-1002-A4L	Modified ring lock knee joint	Adult	Left Medial	1/4" x 3/4"	37 1/2"	Aluminum
BO-1002-A4R	Modified ring lock knee joint	Adult	Right Medial	1/4" x 3/4"	37 1/2"	Aluminum
BO-1002-A4B	Modified ring lock knee joint	Adult	Both	1/4" x 3/4"	37 1/2"	Aluminum
BO-1002-A6	Modified ring lock knee joint	Adult	None	3/16" x 3/4"	37 1/2"	Aluminum
BO-1002-A6L	Modified ring lock knee joint	Adult	Left Medial	3/16" x 3/4"	37 1/2"	Aluminum
BO-1002-A6R	Modified ring lock knee joint	Adult	Right Medial	3/16" x 3/4"	37 1/2"	Aluminum
BO-1002-A6B	Modified ring lock knee joint	Adult	Both	3/16" x 3/4"	37 1/2"	Aluminum
BO-1002-B4	Modified ring lock knee joint	Youth	None	1/4" x 5/8"	33 3/8"	Aluminum
BO-1002-B4L	Modified ring lock knee joint	Youth	Left Medial	1/4" x 5/8"	33 3/8"	Aluminum
BO-1002-B4R	Modified ring lock knee joint	Youth	Right Medial	1/4" x 5/8"	33 3/8"	Aluminum
BO-1002-B4B	Modified ring lock knee joint	Youth	Both	1/4" x 5/8"	33 3/8"	Aluminum
BO-1002-B6	Modified ring lock knee joint	Youth	None	3/16" x 5/8"	33 3/8"	Aluminum
BO-1002-B6L	Modified ring lock knee joint	Youth	Left Medial	3/16" x 5/8"	33 3/8"	Aluminum
BO-1002-B6R	Modified ring lock knee joint	Youth	Right Medial	3/16" x 5/8"	33 3/8"	Aluminum
BO-1002-B6B	Modified ring lock knee joint	Youth	Both	3/16" x 5/8"	33 3/8"	Aluminum
BO-1002-C6	Modified ring lock knee joint	Child	None	3/16" x 1/2"	29 1/8"	Aluminum
BO-1002-C8	Modified ring lock knee joint	Child	None	1/8" x 1/2"	29 1/8"	Aluminum
BO-1002-I8*	Modified ring lock knee joint	Infant	None	1/8" x 1/2"	27"	Aluminum
BO-1002-II**	Modified ring lock knee joint	Infant	None	1/8" x 1/2"	27"	Aluminum
BO-1002-A4S	Modified ring lock knee joint	Adult	None	3/16" x 3/4"	37 1/2"	Stainless steel
BO-1002-A6SL	Modified ring lock knee joint	Adult	Left Medial	3/16" x 3/4"	37 1/2"	Stainless steel
BO-1002-A6SR	Modified ring lock knee joint	Adult	Right Medial	3/16" x 3/4"	37 1/2"	Stainless steel
BO-1002-A6SB	Modified ring lock knee joint	Adult	Both	3/16" x 3/4"	37 1/2"	Stainless steel
BO-1002-B6S	Modified ring lock knee joint	Youth	None	3/16" x 5/8"	33 3/8"	Stainless steel
BO-1002-B6SL	Modified ring lock knee joint	Youth	Left Medial	3/16" x 5/8"	33 3/8"	Stainless steel
BO-1002-B6SR	Modified ring lock knee joint	Youth	Right Medial	3/16" x 5/8"	33 3/8"	Stainless steel
BO-1002-B6SB	Modified ring lock knee joint	Youth	Both	3/16" x 5/8"	33 3/8"	Stainless steel
BO-1002-I8S*	Modified ring lock knee joint	Infant	None	1/8" x 1/2"	27"	Stainless steel
BO-1002-IIS**	Modified ring lock knee joint	Infant	None	1/8" x 1/2"	27"	Stainless steel
BO-1002-A6TI	Modified ring lock knee joint	Adult	None	3/16" x 3/4"	37 1/2"	Titanium
BO-1002-A6TIL	Modified ring lock knee joint	Adult	Left Medial	3/16" x 3/4"	37 1/2"	Titanium
BO-1002-A6TIR	Modified ring lock knee joint	Adult	Right Medial	3/16" x 3/4"	37 1/2"	Titanium
BO-1002-A6TIB	Modified ring lock knee joint	Adult	Both	3/16" x 3/4"	37 1/2"	Titanium

\* = 1 5/8" Midsection length

\*\* = 1 1/4" Midsection length

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Item No.	Description	Lock Size	Contoured Side	Upright Size	Length	Upright Material
<b>Square Edge Uprights</b>						
BO-1002-A4T	Modified ring lock knee joint	Adult	None	1/4" x 3/4"	37 1/2"	Aluminum
BO-1002-A4TL	Modified ring lock knee joint	Adult	Left Medial	1/4" x 3/4"	37 1/2"	Aluminum
BO-1002-A4TR	Modified ring lock knee joint	Adult	Right Medial	1/4" x 3/4"	37 1/2"	Aluminum
BO-1002-A4TB	Modified ring lock knee joint	Adult	Both	1/4" x 3/4"	37 1/2"	Aluminum
BO-1002-A6T	Modified ring lock knee joint	Adult	None	3/16" x 3/4"	37 1/2"	Aluminum
BO-1002-A6TL	Modified ring lock knee joint	Adult	Left Medial	3/16" x 3/4"	37 1/2"	Aluminum
BO-1002-A6TR	Modified ring lock knee joint	Adult	Right Medial	3/16" x 3/4"	37 1/2"	Aluminum
BO-1002-A6TB	Modified ring lock knee joint	Adult	Both	3/16" x 3/4"	37 1/2"	Aluminum
BO-1002-B4T	Modified ring lock knee joint	Youth	None	1/4" x 5/8"	33 3/8"	Aluminum
BO-1002-B4TL	Modified ring lock knee joint	Youth	Left Medial	1/4" x 5/8"	33 3/8"	Aluminum
BO-1002-B4TR	Modified ring lock knee joint	Youth	Right Medial	1/4" x 5/8"	33 3/8"	Aluminum
BO-1002-B4TB	Modified ring lock knee joint	Youth	Both	1/4" x 5/8"	33 3/8"	Aluminum
BO-1002-B6T	Modified ring lock knee joint	Youth	None	3/16" x 5/8"	33 3/8"	Aluminum
BO-1002-B6TL	Modified ring lock knee joint	Youth	Left Medial	3/16" x 5/8"	33 3/8"	Aluminum
BO-1002-B6TR	Modified ring lock knee joint	Youth	Right Medial	3/16" x 5/8"	33 3/8"	Aluminum
BO-1002-B6TB	Modified ring lock knee joint	Youth	Both	3/16" x 5/8"	33 3/8"	Aluminum
BO-1002-C6T	Modified ring lock knee joint	Child	None	3/16" x 1/2"	29 1/8"	Aluminum
BO-1002-C8T	Modified ring lock knee joint	Child	None	1/8" x 1/2"	29 1/8"	Aluminum
BO-1002-I8T*	Modified ring lock knee joint	Infant	None	1/8" x 1/2"	27"	Aluminum

\* = 1 5/8" Midsection length

**Model 1002 - Modified Ring Lock Knee Joint » Heavy-Duty Rings**

Item No.	Description	Side
BO-1002-A#4HD	Heavy-duty rings	