

» Model 9000 - GX-Knee

Orthotic Joint

Supplier:

Becker Orthopedic Appliance Co.

Features & Benefits:

- Designed to provide extension assist, not resist knee flexion
- Pneumatic spring on the lateral side pushes knee into full extension
- Choice of two available pneumatic spring tensions to accommodate different patient types
- Paired with a medial joint to control knee alignment
- Metal uprights can be contoured to accommodate contractures 10° or less

Specifications:

- Sizes: *Adult & Youth*
- Pneumatic spring tensions: *125N (standard application)*
175N (high activity)
- Upright materials: *Aluminum, Stainless steel and Titanium*
- Upright depth: $\frac{3}{16}$ "
- Upright widths: *Adult = $\frac{3}{4}$ "*
Youth = $\frac{5}{8}$ "
- Upright lengths: *Adult = $37\frac{1}{2}$ "*
Youth = $33\frac{3}{8}$ "
- Weight limit: *100kg (220lbs)*
- Can be used in bi-lateral applications, however caution is advised

Indications:

- Patients with isolated quadriceps weakness
- Combined weakness of quadriceps and foot ankle complex
- Quadriceps weakness with M-L instability at the knee

Contraindications:

- Weakness of hip musculature

Call Points:

- Orthotist
- Orthotic Technician

Warranty:

- One year, against manufacturers defects



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Item No.	Description	Size	Side	Upright Size	Length	Upright Material
BO-9000-A6L	Pneumatic spring knee joint	Adult	Left	$\frac{3}{16}$ " x $\frac{3}{4}$ "	37 $\frac{1}{2}$ "	Aluminum
BO-9000-A6R	Pneumatic spring knee joint	Adult	Right	$\frac{3}{16}$ " x $\frac{3}{4}$ "	37 $\frac{1}{2}$ "	Aluminum
BO-9000-B6L	Pneumatic spring knee joint	Youth	Left	$\frac{3}{16}$ " x $\frac{5}{8}$ "	33 $\frac{3}{8}$ "	Aluminum
BO-9000-B6R	Pneumatic spring knee joint	Youth	Right	$\frac{3}{16}$ " x $\frac{5}{8}$ "	33 $\frac{3}{8}$ "	Aluminum
BO-9000-A6SL	Pneumatic spring knee joint	Adult	Left	$\frac{3}{16}$ " x $\frac{3}{4}$ "	37 $\frac{1}{2}$ "	Stainless steel
BO-9000-A6SR	Pneumatic spring knee joint	Adult	Right	$\frac{3}{16}$ " x $\frac{3}{4}$ "	37 $\frac{1}{2}$ "	Stainless steel
BO-9000-B6SL	Pneumatic spring knee joint	Youth	Left	$\frac{3}{16}$ " x $\frac{5}{8}$ "	33 $\frac{3}{8}$ "	Stainless steel
BO-9000-B6SR	Pneumatic spring knee joint	Youth	Right	$\frac{3}{16}$ " x $\frac{5}{8}$ "	33 $\frac{3}{8}$ "	Stainless steel
BO-9000-A6TIL	Pneumatic spring knee joint	Adult	Left	$\frac{3}{16}$ " x $\frac{3}{4}$ "	37 $\frac{1}{2}$ "	Titanium
BO-9000-A6TIR	Pneumatic spring knee joint	Adult	Right	$\frac{3}{16}$ " x $\frac{3}{4}$ "	37 $\frac{1}{2}$ "	Titanium
BO-9000-B6TIL	Pneumatic spring knee joint	Youth	Left	$\frac{3}{16}$ " x $\frac{5}{8}$ "	33 $\frac{3}{8}$ "	Titanium
BO-9000-B6TIR	Pneumatic spring knee joint	Youth	Right	$\frac{3}{16}$ " x $\frac{5}{8}$ "	33 $\frac{3}{8}$ "	Titanium