

Bledsoe Axiom & Axiom-D OTS Functional Knee Brace



**Engineered for Sports.
Engineered by Bledsoe.**



AXIOM-D OTS



**Bledsoe
Brace
Systems™**

- **NEW Dynamic, Muscle-Powered Version:**
AXIOM-D places increasing posterior force against the tibia as the knee moves into extension. This unique force prevents subluxation and supports natural quadriceps and hamstring activity. It reduces the symptoms of ACL deficiency... Security is restored.

For PCL deficiency, the AXIOM-D can place anterior force against the calf as the knee is flexed to reduce symptoms.
- **Improved Protection - Off-the-Shelf:** Tough, new lightweight alloy composite shell will not deform from impact.
- **No brace slippage:**
Anti-migration design uses pivoting posterior calf strap plus a gastroc gripper pad to "lock" onto calf muscles.
- **No-catch hinge design:**
Prevents the hinge from snagging objects or digging into the ground during aggressive sports play.
- **Extended life:** The unique Ratchet Release closure (patent pending) extends strap life.

Hinges can be disassembled for easy cleaning and maintenance.

All parts can be replaced by the patient using the tools provided.
- **More comfortable padding:** New soft velour-like padding for comfortable, continuous wear.
- **Sports Option:** Available with optional Hi-Activity shell pads for sport play.
- **Included:** Extension/Flexion stops and carrying bag.

The Axiom and Axiom-D are available in both Off-the-Shelf and Custom models.

Bledsoe Axiom & Axiom-D OTS Functional Knee Brace

Restrictions on use

This device is offered for sale by or on the order of a physician or other qualified medical professional. This device is not intended for reuse on a second patient. This device is generally not intended for patients in excess of 350 lbs. (159 kg).

Warning

Do not leave this device in the trunk of a car on a hot day or in any place where the temperatures may exceed 150°F (65°C) for any extended period of time. If any additional pain or symptoms occur while using this device, discontinue use and seek medical attention.

For More Information

For more detailed information on this brace, including fitting and adjustment instructions, call or visit our Web site.

For product information or questions pertaining to sales or service, please contact the sales representative in your area or Bledsoe Brace Systems.



**Bledsoe
Brace
Systems™**

by Medical Technology, Inc.

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Indications

AXIOM-D: This device is indicated for increased support of knees following injury to or reconstruction of the anterior cruciate ligament, posterior cruciate ligament when properly adjusted. Also indicated for increased support for patients who have continued symptoms of giving way, poor quadriceps or hamstring strength, or a desire for an early return to sports activities.

AXIOM: This device is indicated for increased support of knees following injury to or reconstruction of the anterior cruciate ligament, posterior cruciate ligament, medial or lateral collateral ligament, or menisci either alone or in combinations. Also indicated for increased support for patients who have continued symptoms of giving way, poor quadriceps or hamstring strength, or a desire for an early return to sports activities.

Contraindications

Contraindicated in patients with triple varus knees that have damage to the postero-lateral structures combined with stretched lateral structures and varus thrust.



Ordering Information

Axiom & Axiom-D OTS Functional Knee Brace HCFA Code: L1845

Measure the circumference of the thigh 6"(15 cm) above and calf 6"(15 cm) below the patella. Round measurements to the nearest 1/2"(1 cm) increment. [example: 19 3/8"(49.1 cm) - enter as 19-1/2"(49.5 cm)] Using the rounded measurement, select the appropriate size from the size chart.

| | Thigh Circum. (Men & Women) | Calf Circumference | | Size | | Axiom OTS | | Axiom-D OTS | |
|--|--------------------------------|------------------------------|----------------------------|------|--------------|----------------------|----------------------|----------------------|----------------------|
| | | (Men) | (Women) | | | Left | Right | Left | Right |
| | 34.3-40.6cm 13.5"-16.0" | 31.7-35.6cm 12.5"-14.0" | 27.9-31.7cm 11.0"-12.5" | XS | MEN WOMEN | PK114101 PK119101 | PK114201 PK119201 | PK118101 PK113101 | PK118201 PK113201 |
| | 40.6-47.6cm 16.0"-18.75" | 35.6-39.4cm 14.0"-15.5" | 31.7-35.6cm 12.5"-14.0" | | | S | MEN WOMEN | PK114103 PK119103 | PK114203 PK119203 |
| | 47.6-54.6cm 18.75"-21.5" | 39.4-43.2cm 15.5"-17.0" | 35.6-39.4cm 14.0"-15.5" | M | MEN WOMEN | | | PK114105 PK119105 | PK114205 PK119205 |
| | 54.6-61.6cm 21.5"-24.25" | 43.2-47.0cm 17.0"-18.5" | 39.4-43.2cm 15.5"-17.0" | | | L | MEN WOMEN | PK114107 PK119107 | PK114207 PK119207 |
| | 61.6-68.6cm 24.25"-27.0" | 47.0-50.8cm 18.5"-20.0" | 43.2-47.0cm 17.0"-18.5" | XL | MEN WOMEN | | | PK114109 PK119109 | PK114209 PK119209 |
| | 68.6-74.9cm 27.0"-29.5" | 50.8-54.3cm 20.0"-21.375" | 47.0-50.8cm 18.5"-20.0" | | | XXL | MEN WOMEN | PK114111 PK119111 | PK114211 PK119211 |

Accessories

- Strap Kits
- Undersleeve
- Sport Pads (Hi-Activity)
- Patellar Guard
- Padded Cover

(Please call for information)



Bledsoe Limited Warranty

This device is warranted to be free from defects in material and workmanship for a period of 6 months for pads, straps and normal wear components, 12 months on all other parts and 5 years against shell breakage. These warranties apply to devices that have not been modified or subjected to misuse, abuse or neglect.



Save money on longer term ACL therapy with the Bledsoe Brace STAR program.

The Bledsoe STAR (Sequential Therapeutic ACL Rehabilitation) program lets physicians purchase a total brace package that includes a functional brace and post-operative brace as a single line item at a significant discount over separate purchase of each item. Ask your Bledsoe sales representative for details.



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