

FUNTIONAL BRACE LINE

	Z-12	AXIOM MG	AXIOM	ULTIMATE	CROSSOVER
Custom	x	x	x	x	
Patient Ready/OTS	x	x	x	x	x
Length	13" & 15"	16"	16"	15"	13" & 15"
Frame	Mg	Mg	Al	Al	----
Frame Shape	Square	Swooping Thigh	Swooping Thigh	Square	----
Weight	14 oz	16 oz	24 oz	19 oz	22 oz
Special Features/Options					
OA Correction	x	x	x		
Dynamic			x	x	
Reinforced Frame			x	x	
Activity Level					
Extreme Sports			x	x	
High Contact Sports			x	x	
Low Contact Sports	x	x	x	x	x
Athletic	x	x	x	x	x
Weekend Warrior	x	x	x	x	x
Activities of Daily Living	x	x	x	x	x
Suggested HCFA Code					
Custom	L1846	L1846	L1846	L1846	
Patient Ready/OTS	L1845	L1845	L1845	L1845	



COLOR CHART

1003, 1037, 4010, 5017, 6010, 1001, 50024
 1016, 2004, 5002, 5021, 6018, 9005, 40001
 1018, 3011, 5009, 1037, 7032, 9016, 40074
 3020, 4008, 5015, 5000, 6005, 7040, 90450
 7016, 30028

LIGAMENT BRACES



BRACES AREN'T ABOUT SURGERY. THEY'RE ABOUT PATIENTS.

- Re-building confidence
- Providing stability
- Adding protection

Not all patients have the same requirements for bracing. This is why Bledsoe offers several designs.

MAGNESIUM. STRONG. LIGHTWEIGHT.

When Engineers need an alloy to reduce weight yet maintain strength under duress, they turn to Magnesium.

Aerospace turned to Magnesium alloy in airframes to maintain integrity at reduced weight for fuel economy.

The Corvette Z06® uses a lightweight Magnesium engine cradle that holds its shape under duress.

Bicycle manufactures chose magnesium for their high-end racing bikes to reduce weight and create a smoother ride.

WHEN BLEDSOE SOUGHT A NEW MATERIAL
TO REDUCE WEIGHT AND MAINTAIN
SHAPE, THEY TURNED TO MAGNESIUM



CROSSOVER

GUIDING DESIGN PRINCIPLE:

- Versatile, breathable hinged knee brace.
- Adjustable hinges for ideal anatomical placement.
- Ideal for mild ligament sprains and light activity.

THE MATERIAL:

Spacer Mesh. Durable and breathable.
Neoprene. For compression and warmth.

THE LENGTH:

13 inches.
15 inches.

- Off-the-shelf: Measure 6" above mid-patella.



Thigh Circumference			Spacer Mesh			Neoprene			
			Pull-up w/o Buttriss	w/Buttriss	Front Closure w/o Buttriss	Pull-Up w/o Buttriss	w/Buttriss	Front Closure w/o Buttriss	w/Buttriss
13.5" - 16.0" (34.3 cm - 40.6 cm)	XS	STD Short	RK061001 RK064001	RK062001 RK065001	RK063001	RK020001B-- RK010001B--	RK021001B-- RK011001B--	RK080001B-- RK070001B--	RK081001B-- RK071001B--
16.0" - 18.75" (40.6 cm - 47.6 cm)	S	STD Short	RK061003 RK064003	RK062003 RK065003	RK063003	RK020003B-- RK010003B--	RK021003B-- RK011003B--	RK080003B-- RK070003B--	RK081003B-- RK071003B--
18.75" - 21.5" (47.6 cm - 54.6 cm)	M	STD Short	RK061005 RK064005	RK062005 RK065005	RK063005	RK020005B-- RK010005B--	RK021005B-- RK011005B--	RK080005B-- RK070005B--	RK081005B-- RK071005B--
21.5" - 24.25" (54.6 cm - 61.6 cm)	L	STD Short	RK061007 RK064007	RK062007 RK065007	RK063007	RK020007B-- RK010007B--	RK021007B-- RK011007B--	RK080007B-- RK070007B--	RK081007B-- RK071007B--
24.25" - 27.0" (61.6 cm - 68.6 m)	XL	STD Short	RK061009 RK064009	RK062009 RK065009	RK063009	RK020009B-- RK010009B--	RK021009B-- RK011009B--	RK080009B-- RK070009B--	RK081009B-- RK071009B--
27.0" - 29.5" (68.6 cm - 74.9 m)	2XL	STD Short	RK061011 RK064011	RK062011 RK065011	RK063011	RK020011B-- RK010011B--	RK021011B-- RK011011B--	RK080011B-- RK070011B--	RK081011B-- RK071011B--

FITKIT 360°

CUSTOM MEASURING SYSTEM

- Perfect custom measurements in minutes
- Accepts measurements from all major Custom Fitting Systems
- Tibial Wheel replicates the curve of the tibial crest for comfortable fit



ULTIMATE SPORT

GUIDING DESIGN PRINCIPLE:

- Easily formed and adapted in the field.
- Square frame provides better soft tissue control.
- Optional dynamic version for added control of the tibia.
- Maximum strength with our Hi-Impact version.

THE MATERIAL:

Aluminium. Ideal for impact resistance.

THE LENGTH:

15 inches.

● **Custom:** Fabricated from FitKit 360° measurements, laser scan, or cast mold.

● **Off-the-shelf:** Measure 6" above and 6" below mid-patella.

Thigh Circumference	Calf Circumference			Left	Right	Left	Right
13.5" - 16.0" (34.3 cm - 40.6 cm)	12.5" - 14.0" (31.7 cm - 35.6 cm)	XS	STD	GK040101	GK040201	JK020101	JK020201
			Hi-Impact	GK010101	GK010201	JK120101	JK120201
			Dynamic	GK030101	GK030201	JK220101	JK220201
16.0" - 18.75" (40.6 cm - 47.6 cm)	14" - 15.5" (35.6 cm - 39.4 cm)	S	STD	GK040103	GK040203	JK020103	JK020203
			Hi-Impact	GK010103	GK010203	JK120103	JK120203
			Dynamic	GK030103	GK030203	JK220103	JK220203
18.75" - 21.5" (47.6 cm - 54.6 cm)	15.5" - 17.0" (39.4 cm - 43.2 cm)	M	STD	GK040105	GK040205	JK020105	JK020205
			Hi-Impact	GK010105	GK010205	JK120105	JK120205
			Dynamic	GK030105	GK030205	JK220105	JK220205
21.5" - 24.25" (54.6 cm - 61.6 cm)	17.0" - 18.5" (43.2 cm - 47.0 cm)	L	STD	GK040107	GK040207	JK020107	JK020207
			Hi-Impact	GK010107	GK010207	JK120107	JK120207
			Dynamic	GK030107	GK030207	JK220107	JK220207
24.25" - 27.0" (61.6 cm - 68.6 cm)	18.5" - 20.0" (47.0 cm - 50.8 cm)	XL	STD	GK040109	GK040209	JK020109	JK020209
			Hi-Impact	GK010109	GK010209	JK120109	JK120209
			Dynamic	GK030109	GK030209	JK220109	JK220209
27.0" - 29.5" (68.6 cm - 74.9 cm)	20.0" - 21.375" (50.8 cm - 54.3 cm)	2XL	STD	GK040111	GK040211	JK020111	JK020211
			Hi-Impact	GK010111	GK010211	JK120111	JK120211
			Dynamic	GK030111	GK030211	JK220111	JK220211
29.5" - 31" (74.9 cm - 78.7 cm)	21.375" - 22.75" (54.3 cm - 57.8 cm)	3XL	STD	GK040113	GK040213	JK020113	JK020213
			Hi-Impact	GK010113	GK010213	JK120113	JK120213
			Dynamic	GK030113	GK030213	JK220113	JK220213

Suggested HCFA Code: L1846 (Custom), L1845 (OTS)

20.50 PATELLOFEMORAL

GUIDING DESIGN PRINCIPLE:

- Functions dynamically in flexion to control patellar subluxation, dislocation and improve patellofemoral tracking.
- Also provides additional MCL and LCL support.

THE MATERIAL:

Magnesium. Lightweight, yet strong.

THE LENGTH:

12 inches. Compact yet stable.

● **Custom:** Fabricated from FitKit 360° measurements, laser scan, or cast mold.

● **Off-the-shelf:** Measure 6" above and 6" below mid-patella.

Thigh Circumference	Calf Circumference			Left	Right
13.5" - 16.0" (34.3 cm - 40.6 cm)	11.0" - 12.5" (27.9 cm - 31.7 cm)	XS		PF010101	PF010201
16.0" - 18.75" (40.6 cm - 47.6 cm)	12.5" - 14.0" (31.7 cm - 35.6 cm)	S		PF010103	PF010203
18.75" - 21.5" (47.6 cm - 54.6 cm)	14.0" - 15.5" (35.6 cm - 39.4 cm)	M		PF010105	PF010205
21.5" - 24.25" (54.6 cm - 61.6 cm)	15.5" - 17.0" (39.4 cm - 43.2 cm)	L		PF010107	PF010207
24.25" - 27.0" (61.6 cm - 68.6 cm)	17.0" - 18.5" (43.2 cm - 47.0 cm)	XL		PF010109	PF010209
27.0" - 29.5" (68.6 cm - 74.9 cm)	18.5" - 20.0" (47.0 cm - 50.8 cm)	2XL		PF010111	PF010211

Suggested HCFA Code: L1846 + L2800 (Custom), L1845 + L2795 (OTS)

 **Bledsoe**™

Z¹²

NEW!

GUIDING DESIGN PRINCIPLE:

- Extremely lightweight & comfortable.
- The most streamlined ligament brace available.
- Ideal for women, runners, tennis players, and basketball players.

THE MATERIAL:

Magnesium. Lightweight, yet strong.

THE LENGTH:

13 inches. Compact yet stable.

15 inches. Longer length for additional control.

● **Custom:** Fabricated from FitKit 360° measurements, laser scan, or cast mold.

● **Off-the-shelf:** Measure 6" above and 6" below mid-patella.

Thigh Circumference	Calf Circumference			Left	Right
13.5" - 16.0" (34.3 cm - 40.6 cm)	12.5" - 14.0" (31.7 cm - 35.6 cm)	XS	STD	AZ114101	AZ114201
			EXT	AZ119101	AZ119201
16.0" - 18.75" (40.6 cm - 47.6 cm)	14.0" - 15.5" (35.6 cm - 39.4 cm)	S	STD	AZ114103	AZ114203
			EXT	AZ119103	AZ119203
18.75" - 21.5" (47.6 cm - 54.6 cm)	15.5" - 17.0" (39.4 cm - 43.2 cm)	M	STD	AZ114105	AZ114205
			EXT	AZ119105	AZ119205
21.5" - 24.25" (54.6 cm - 61.6 cm)	17.0" - 18.5" (43.2 cm - 47.0 cm)	L	STD	AZ114107	AZ114207
			EXT	AZ119107	AZ119207
24.25" - 27.0" (61.6 cm - 68.6 cm)	18.5" - 20.0" (47.0 cm - 50.8 cm)	XL	STD	AZ114109	AZ114209
			EXT	AZ119109	AZ119209
27.0" - 29.5" (68.6 cm - 74.9 cm)	20.0" - 21.375" (50.8 cm - 54.3 cm)	2XL	STD	AZ114111	AZ114211
			EXT	AZ119111	AZ119211

For PCL/Combined Instability version, indicate condition when ordering.

Suggested HCFA Code: L1846 (Custom), L1845 (OTS)

 **Bledsoe**™

EXTREME SPORTS HAVE ADDED A NEW DIMENSION TO LIGAMENT INJURIES:
YOUNGER PATIENTS, DRIVEN TO RETURN TO SPORTS EARLIER.

AXIOM

GUIDING DESIGN PRINCIPLE:

- Impact resistance and control.
- Maximum strength with our spring steel reinforced Aluminum version.
- Ideal for rehabilitation and prophylactic use in football, motocross, rodeo, skiing and other extreme sports; anytime athletes challenge their knees!

THE MATERIAL:

Aluminium. Ideal for impact resistance.
Magnesium. Lightweight, yet strong.

THE LENGTH:

16 inches. Maximum control.

- Custom: Fabricated from FitKit 360° measurements, laser scan, or cast mold.
- Off-the-shelf: Measure 6" above and 6" below mid-patella.

Thigh Circumference	Calf Circumference				Aluminum		Magnesium	
	STD	Athletic			Left	Right	Left	Right
13.5" - 16.0" (34.3 cm - 40.6 cm)	12.5" - 14.0" (31.7 cm - 35.6 cm)	11.0" - 12.5" (27.9 cm - 31.7 cm)	XS	STD	PK114101	PK114201	MG114101	MG114201
				Athletic	PK119101	PK119201	MG119101	MG119201
16.0" - 18.75" (40.6 cm - 47.6 cm)	14.0" - 15.5" (35.6 cm - 39.4 cm)	12.5" - 14.0" (31.7 cm - 35.6 cm)	S	STD	PK114103	PK114203	MG114103	MG114203
				Athletic	PK119103	PK119203	MG119103	MG119203
18.75" - 21.5" (47.6 cm - 54.6 cm)	15.5" - 17.0" (39.4 cm - 43.2 cm)	14.0" - 15.5" (35.6 cm - 39.4 cm)	M	STD	PK114105	PK114205	MG114105	MG114205
				Athletic	PK119105	PK119205	MG119105	MG119205
21.5" - 24.25" (54.6 cm - 61.6 cm)	17.0" - 18.5" (43.2 cm - 47.0 cm)	15.5" - 17.0" (39.4 cm - 43.2 cm)	L	STD	PK114107	PK114207	MG114107	MG114207
				Athletic	PK119107	PK119207	MG119107	MG119207
24.25" - 27.0" (61.6 cm - 68.6 cm)	18.5" - 20.0" (47.0 cm - 50.8 cm)	17.0" - 18.5" (43.2 cm - 47.0 cm)	XL	STD	PK114109	PK114209	MG114109	MG114209
				Athletic	PK119109	PK119209	MG119109	MG119209
27.0" - 29.5" (68.6 cm - 74.9 cm)	20.0" - 21.375" (50.8 cm - 54.3 cm)	18.5" - 20.0" (47.0 cm - 50.8 cm)	2XL	STD	PK114111	PK114211	MG114111	MG114211
				Athletic	PK119111	PK119211	MG119111	MG119211
29.5" - 31" (74.9 cm - 78.7 cm)	21.375" - 22.75" (54.3 cm - 57.8 cm)	20.0" - 21.375" (50.8 cm - 54.3 cm)	3XL	STD	PK114113	PK114213	-----	-----
				Athletic	PK119113	PK119213	-----	-----

For PCL/Combined Instability version, indicate condition when ordering.

Suggested HCFA Code: L1846 (Custom), L1845 (OTS)

AXIOM-D

GUIDING DESIGN PRINCIPLE:

- Allow patients to return to sports earlier with better control.
- Dynamically controls the tibia.
- Ideal for ACL or PCL deficient athletes wanting to delay surgery or return to sports earlier and non-surgical candidates.

THE MATERIAL:

Aluminium. Ideal for impact resistance.
Magnesium. Lightweight, yet strong.



THE LENGTH:

16 inches. Maximum control.

- Custom: Fabricated from FitKit 360° measurements, laser scan, or cast mold.
- Off-the-shelf: Measure 6" above and 6" below mid-patella.

Thigh Circumference	Calf Circumference				Aluminum		Magnesium	
	STD	Athletic			Left	Right	Left	Right
13.5" - 16.0" (34.3 cm - 40.6 cm)	12.5" - 14.0" (31.7 cm - 35.6 cm)	11.0" - 12.5" (27.9 cm - 31.7 cm)	XS	STD	PK118101	PK118201	MG118101	MG118201
				Athletic	PK113101	PK113201	MG113101	MG113201
16.0" - 18.75" (40.6 cm - 47.6 cm)	14.0" - 15.5" (35.6 cm - 39.4 cm)	12.5" - 14.0" (31.7 cm - 35.6 cm)	S	STD	PK118103	PK118203	MG118103	MG118203
				Athletic	PK113103	PK113203	MG113103	MG113203
18.75" - 21.5" (47.6 cm - 54.6 cm)	15.5" - 17.0" (39.4 cm - 43.2 cm)	14.0" - 15.5" (35.6 cm - 39.4 cm)	M	STD	PK118105	PK118205	MG118105	MG118205
				Athletic	PK113105	PK113205	MG113105	MG113205
21.5" - 24.25" (54.6 cm - 61.6 cm)	17.0" - 18.5" (43.2 cm - 47.0 cm)	15.5" - 17.0" (39.4 cm - 43.2 cm)	L	STD	PK118107	PK118207	MG118107	MG118207
				Athletic	PK113107	PK113207	MG113107	MG113207
24.25" - 27.0" (61.6 cm - 68.6 cm)	18.5" - 20.0" (47.0 cm - 50.8 cm)	17.0" - 18.5" (43.2 cm - 47.0 cm)	XL	STD	PK118109	PK118209	MG118109	MG118209
				Athletic	PK113109	PK113209	MG113109	MG113209
27.0" - 29.5" (68.6 cm - 74.9 cm)	20.0" - 21.375" (50.8 cm - 54.3 cm)	18.5" - 20.0" (47.0 cm - 50.8 cm)	2XL	STD	PK118111	PK118211	MG118111	MG118211
				Athletic	PK113111	PK113211	MG113111	MG113211
29.5" - 31.0" (75.0 cm - 79.0 cm)	21.375" - 22.75" (54.3 cm - 57.8 cm)	20.0" - 21.375" (50.8 cm - 54.3 cm)	3XL	STD	PK118113	PK118213	-----	-----
				Athletic	PK113113	PK113213	-----	-----

For PCL/Combined Instability version, indicate condition when ordering.

Suggested HCFA Code: L1846 (Custom), L1845 (OTS)

AXIOM-OA

GUIDING DESIGN PRINCIPLE:

- Combine ligament protection with OA correction.
- Ideal for OA patients in extreme sports.

THE MATERIAL:

Aluminium. Ideal for impact resistance.
Magnesium. Lightweight, yet strong.

THE LENGTH:

16 inches.

- Custom: Fabricated from FitKit 360° measurements, laser scan, or cast mold.



PROPRIETARY DYNAMIC CONTROL:

Anterior drawer leaves patients with a dreadful feeling of instability. By controlling tibial translation, the Axiom-D helps patients regain confidence to golf, ski and enjoy other lifetime sports.

Our proprietary Dynamic Tibial Mechanism moves posterior as the leg extends controlling tibial subluxation and that feeling of instability.



No Force In flexion

High Force In Extension