

Breg DUO OA Knee Brace

The only dual-upright dynamic OA brace on the market.



Dynamic braces are designed to unload only when it's needed and provide comfort and support when it's not.

Part Number Description	Part #
DUO Custom Short, Aluminum	ED312000
DUO Custom, Aluminum	ED112000
DUO Medial, XS - XXL	ED112YXX--B
DUO Medial, Athletic, XS - XXL	ED111YXX--B
DUO Medial, Short, XS - XXL	ED312YXX--B
DUO Medial, Athletic Short, XS - XXL	ED311YXX--B
DUO Lateral, XS - XXL	ED114YXX--B
DUO Lateral, Athletic, XS - XXL	ED113YXX--B
DUO Lateral, Short, XS - XXL	ED314YXX--B
DUO Lateral, Athletic Short, XS - XXL	ED313YXX--B
DUO Medial, Combined Instability, XS - XXL	ED112YXX-CI
DUO Medial, Athletic Combined Instability, XS - XXL	ED111YXX-CI
DUO Medial, Short Combined Instability, XS - XXL	ED312YXX-CI
DUO Medial, Athletic Short Combined Instability, XS - XXL	ED311YXX-CI
DUO Lateral, Combined Instability, XS - XXL	ED114YXX-CI
DUO Lateral, Athletic Combined Instability, XS - XXL	ED113YXX-CI
DUO Lateral, Short Combined Instability, XS - XXL	ED314YXX-CI
DUO Lateral, Athletic Short Combined Instability, XS - XXL	ED313YXX-CI
Accessories	
Condyle Pad Kit, Gel	KT000001
Calf Pad Kit, Everyday ¹	ED023YXX
Calf Pad Kit, Everyday, Short ¹	ED025YXX
Calf Pad Kit, Hi-Activity ¹	ED028YXX
Calf Pad Kit, Hi-Activity, Short ¹	ED030YXX
Calf Strap Kit ¹	ED0280XX
Thigh Pad Kit, Everyday	ED022YXX
Thigh Pad Kit, Everyday, Short	ED024YXX
Thigh Pad Kit, Hi-Activity	ED027YXX
Thigh Pad Kit, Hi-Activity, Short	ED029YXX
Thigh Strap Kit	AZ0200XX

XX = See size chart

Y = Left 1, Right 2

CE Marking

¹Also available in XXS (XX = 00)

The Breg DUO (Dynamic Unloading Osteoarthritis) brace is the only dual-upright dynamic OA brace on the market. It works to apply a corrective force in the last 30 degrees of extension when the most relief is needed. That load is removed as the knee moves into flexion and symptoms are no longer present. DUO is ideal for OA patients who wear braces for extended periods of time. Additionally, DUO provides support for ligament instability.

How do you adjust the DUO brace for unloading? It's easy. The adjustable upright should sit on the side of the affected compartment. Simply use the attached "key" to loosen the rivets on the affected side. Next, lengthen the upright the desired number of increments to unload that compartment.

How does DUO unload the affected compartment? During extension, the hinge on the affected compartment becomes longer while the opposite hinge becomes shorter. This increases the force to unload the affected compartment and relieve pain. During flexion when there are no symptoms of OA, that process is reversed and the force is reduced for increased comfort. DUO's innovative design provides the best of both worlds in comfort and pain relief.

Common Examples of Use

- Unicompartmental OA
- Unicompartmental OA / meniscal instabilities with ligamentous injuries

Features

- Low-profile frame
- Dynamic unloading hinge
- Incremental arm adjustments
- Up to 16 degrees of correction can be applied
- Unique strapping design minimizes migration



DUO Size Chart				
Size #	Size	Thigh Circumference	Standard Calf Circumference	Athletic Calf Circumference
XX = 01	XS	13.5" - 16" (34 - 41cm)	12.5" - 14" (32 - 36cm)	11" - 12.5" (28 - 32cm)
XX = 03	S	16" - 18.75" (41 - 48cm)	14" - 15.5" (36 - 39cm)	12.5" - 14" (32 - 36cm)
XX = 05	M	18.75" - 21.5" (48 - 55cm)	15.5" - 17" (39 - 43cm)	14" - 15.5" (36 - 39cm)
XX = 07	L	21.5" - 24.25" (55 - 62cm)	17" - 18.5" (43 - 47cm)	15.5" - 17" (39 - 43cm)
XX = 09	XL	24.25" - 27" (62 - 69cm)	18.5" - 20" (47 - 51cm)	17" - 18.5" (43 - 47cm)
XX = 11	XXL	27" - 29.5" (69 - 75 cm)	20" - 21" (51 - 53cm)	18.5" - 20" (47 - 51cm)

Thigh circumference measure 6" (15 cm) above mid-patella. Calf circumference measure 6" (15 cm) below mid-patella.



Embreis AB

Tumstocksvägen 11 A - 187 66 Täby

Tfn: +46 (0)8 410 621 00 Fax: +46 (0)8 410 621 01

Epost: info@embreis.com www.embreis.com