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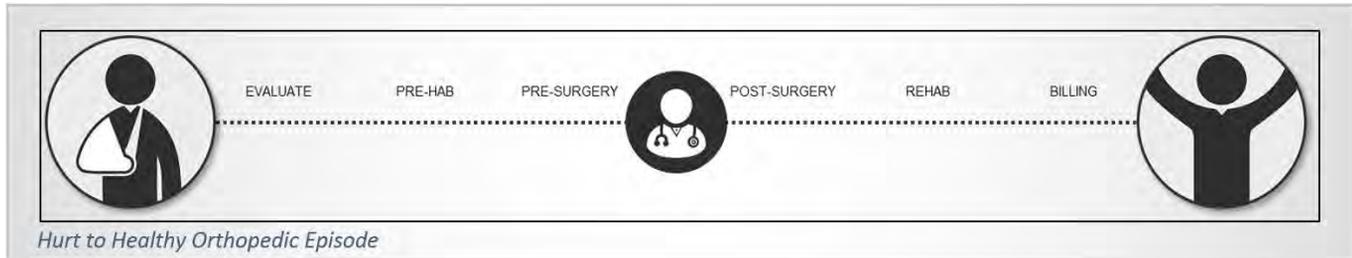
**International
Product Catalog**

TO OUR CUSTOMERS:



What would you do if you had more time? It's a powerful question, because time is the only truly limited resource we have. If you had more efficient processes, streamlined workflows and products that were easy to use, what could be accomplished in the time given back to your patients? Given back to your staff? Given back to you?

At Breg, our Mission is to "Create more 'time well spent' by delivering remarkably easy solutions that improve the quality and lower the cost of the orthopedic episode." We focus our products and services on helping you do more, achieve more, as you guide patients on their hurt to healthy journey.



Patients

Getting back to doing what they love

Time well spent can mean making the time patients spend in recovery more comfortable. Recently, Luis Gonzalez, from Orlando, Florida, told us about his experience with Polar Care® cold therapy. His surgeon prescribed cold therapy after hip surgery to help him manage pain and swelling. Luis said, "I didn't need pain medication at all after two days."



He believes his time spent with Polar Care was critical in helping him return to work sooner than he expected. "Not only did Polar Care help me feel better," he said, "but because I didn't have to take strong pain medication, I returned to work 100% mentally focused. As a lawyer, I can't do my job effectively if I don't feel good or if I'm drowsy. Polar Care saved me," he added, "and it saved my family because I wasn't irritable; it kept my complaining to a minimum."



Luis Gonzalez

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BREG ACCOUNT NUMBER:



COLD THERAPY AND DVT



VPULSE Shown

VPULSE®

VPULSE helps patients achieve complete, comfortable recoveries through delivery of three distinct therapies:

- Rapid impulse calf compression to help prevent Deep Vein Thrombosis (DVT)
- Motorized cold therapy to help reduce operative site discomfort and inflammation
- Wound compression to further help reduce operative site inflammation

VPULSE improves patient outcomes, reduces the total cost of the orthopedic episode and increases patient satisfaction to deliver more time well spent.

Product Benefits

Lowers Risk of Venous Thromboembolism (VTE)

VPULSE lowers incidence of VTE after major orthopedic surgery compared to pharmacological prophylaxis. VTE is the leading factor for hospital readmission following major orthopedic surgery and the most common preventable cause of hospital death.*

Provides Possible Alternative to Anticoagulants

VPULSE offers physicians another option to help tailor preventative care to patient risk and provides an alternative for patients contraindicated for anticoagulants.

Provides Convenient Home Therapy

As hospital stays continue to shorten, VPULSE provides a solution for patients to take home and keep. This allows facilities to offer mechanical DVT prophylaxis for the 2-3 weeks patients need it most, without the hassle of renting or servicing equipment.

Improves Patient Experience

Combining three therapies into one convenient device optimizes patient comfort during recovery. With motorized cold therapy and accompanying water bottles, patients avoid the hassle of frequently switching out ice cubes or gel packs.

May Improve Compliance

The added comfort of cold and compression therapies may increase patient compliance compared to DVT prophylaxis alone. A removable data card records patient compliance to enable physician monitoring.

Lowers Total Cost

Bundled payment of care initiatives are driving single payment for an orthopedic episode within 10 days of surgery, including costly DVT readmissions. By reducing DVT-related expenses and potentially reducing costs for anticoagulant regimens or compression device rental programs, VPULSE helps reduce the total cost of the episode.



* Westrich GH et al. Meta-analysis of thromboembolic prophylaxis after TKA. J Bone Joint Surg Br. 2000 Aug; 82 (6) 795-800.

* Snyder MA et al. Efficacy in Deep Vein Thrombosis Prevention with Extended Mechanical Compression Device Therapy and Prophylactic Aspirin Following Total Knee Arthroplasty: A Randomized Control Trial, The Journal of Arthroplasty (2017), doi: 10.1016/j.arth.2016.12.027.



Back Pad



Large Knee Pad



Foot/Ankle Pad



Universal Pad

Description	Part #
VPULSE w/o pads	C00001
VPULSE w seq comp pads (2)	C00002
Pads	
VPULSE, thrm, L knee pad	C00003
VPULSE, thrm, shoulder pad	C00004
VPULSE, thrm, foot / ankle pad	C00005
VPULSE, pad set, seq cmpsrn	C00006
VPULSE, thrm, hip pad	C00013
VPULSE, thrm, univ pad	C00016
VPULSE, thrm std knee pad	C00017
VPULSE, thrm, univ back pad	C00020
Accessories	
VPULSE, ice bottle set	C00007
VPULSE, 12vdc-24w wall	C00008
VPULSE, thrm, tubing set	C00009
VPULSE, seq/cmpsrn, tubing	C00010
VPULSE, carrying bag	C00015
VPULSE, complete tubing	C00018
VPULSE, extension cord	C00024
VPULSE sd cardreader	C00032



Standard Knee Pad



Hip Pad



Shoulder Pad



Calf Pads

VPULSE Kit - C00002 Shown

CE Marking

Polar Care® Kodiak®

The Polar Care Kodiak Cold Therapy System is the most convenient and versatile offering in Breg's Polar Care line. Its easy to use, compact design makes it great for clinic, hospital, and home use. With the addition of a little ice and water, your patients will enjoy 6-8 hours of effortless cold therapy. Offering the only battery powered option on the market, Breg ensures your patients can enjoy the benefits of cold therapy from anywhere, on the sidelines or in the backyard. Each battery pack comes with four replaceable AA batteries ready to power 10-14 hours of motorized cold therapy. Proper use requires an insulation barrier between the Intelli-Flo® pad and the patient's skin.

Common Examples of Use

- Post-operative
- Arthroscopic procedures
- Reconstructive procedures
- Plastic surgery
- General surgery
- Post trauma
- Chronic pain
- Physical therapy

Features

- Physicians and patients benefit from reduced pain and swelling—follow-up visits focus on recovery, rather than pain management
- Whisper-quiet pump technology allows patients to rest and recover in comfort
- Durable, powerful construction provides peace of mind
- Battery Pack option for patients on the go
- Intelli-Flo Pad technology meets the unique demands of the treatment area
- Sterile Dressings available for each part



*Polar Care Kodiak
Battery Pack (optional)*

Description	Part #
Polar Care Kodiak, International	100291-000
Accessories	
Kodiak Battery Pack, includes 4 AA batteries	97050
6V Power Supply	100316-000

CE Marking

Intelli-Flo® Pads

These revolutionary pads offer temperature specific to each treatment area, allowing for consistent cold delivery. The ergonomic design provides exceptional coverage, static compression, and patient comfort. Intelli-Flo Pads are compatible with Polar Care Kodiak only. Proper use requires an insulation barrier between the Intelli-Flo Pads and the patient's skin. The water impermeable Sterile Polar Dressings offered by Breg provide an appropriate and complete barrier between the pad and the patient's skin.



Intelli-Flo Multi-Use Pad
(13.5" x 14.25")



Intelli-Flo Knee Pad
(13.5" x 14")



Intelli-Flo Shoulder Pad
(13.5" x 14")
X-Large (13" x 21")



Intelli-Flo Ankle Pad
(12.75" x 18.5")
Small (8.25" x 9.75")
Part number 10210 shown



Intelli-Flo Back Pad
(8.25" x 11.25")



Intelli-Flo Hip Pad
(13" x 20")



Intelli-Flo Hand / Wrist Pad
(8.25" x 9.75")



Shown on Ankle
Intelli-Flo 3x5 Pad
(3" x 5")



Shown on Hand
Intelli-Flo 3x5 Pad
(3" x 5")



Shown on Foot
Intelli-Flo 3x5 Pad
(3" x 5")

Description	Part #
Intelli-Flo Pad, Multi-Use	100296-000
Intelli-Flo Pad, Multi-Use, Long Stem (16" long)	100297-000
Intelli-Flo Pad, Knee	100294-000
Intelli-Flo Pad, Knee, Compression	100295-000
Intelli-Flo Pad, Shoulder	100292-000
Intelli-Flo Pad, XL Shoulder	100293-000
Intelli-Flo Pad, Ankle	100298-000
Intelli-Flo Pad, Ankle, Compression Pad	100392-000
Intelli-Flo Pad, Back	100300-000
Intelli-Flo Pad, Hip	100302-000
Intelli-Flo Pad, Hand / Wrist	100303-000
Intelli-Flo Pad 3x5	100301-000

CE Marking

Polar Care Cube™

The Polar Care Cube Cold Therapy System is simple and reliable. Its easy to use, compact design makes it great for clinic, hospital, and home use. With the addition of ice and water, your patients will enjoy 6-8 hours of effortless cold therapy. Proper use requires an insulation barrier between the pad and the patient's skin. Federal law restricts this device to sale by or on the order of a medical professional.

Common Examples of Use

- Post-operative
- Arthroscopic procedures
- Reconstructive procedures
- Plastic surgery
- General surgery
- Post trauma
- Chronic pain
- Physical therapy

Features

- Physicians and patients benefit from reduced pain and swelling—follow-up visits focus on recovery, rather than pain management
- Whisper-quiet pump technology allows patients to rest and recover in comfort
- Durable, powerful construction provides peace of mind
- Broad selection of premium WrapOn Pads conform to the affected area
- Sterile Polar Dressings available for each part



Description	Part #
Polar Care Cube	10701
Cube Combo Units with WrapOn Pad (includes Cube and 1 single-patient use pad)	
PC Cube with WrapOn Knee Pad <i>Sterile Polar Dressing, Knee L</i>	10705 04708
PC Cube with WrapOn L Knee Pad <i>Sterile Polar Dressing, Knee L</i>	10706 04708
PC Cube with WrapOn XL Knee Pad <i>Sterile Polar Dressing, Shoulder</i>	10707 04908
PC Cube with WrapOn Ankle Pad <i>Sterile Polar Dressing, Ankle</i>	10708 02508
PC Cube with WrapOn Multi-Use XL Pad with Long Stem (16" Long) <i>Sterile Polar Dressing, XL Multi-Use</i>	10709 02344
PC Cube with WrapOn XL Multi-Use Pad <i>Sterile Polar Dressing, XL Multi-Use</i>	10710 02344
PC Cube with WrapOn Shoulder Pad <i>Sterile Polar Dressing, Shoulder</i>	10711 04908
PC Cube with WrapOn XL Shoulder Pad <i>Sterile Polar Dressing, XL Shoulder</i>	10712 04918
PC Cube with WrapOn Hip Pad <i>Sterile Intelli-Flo Dressing, Hip</i>	10713 10680

Note: Matching Sterile Polar Dressing listed under each pad. Body part indicated for Sterile Polar Dressing may or may not correlate with body part in pad name, but the sizes have been paired appropriately.

Description	Part #
Bulk Packs	
Polar Care Cube, 4-Pack	28600
PC Cube Combo, WrapOn XL Multi-Use, 4-Pack	28601
PC Cube Combo, WrapOn Knee, 4-Pack	28602
PC Cube Combo, WrapOn Shoulder, 4-Pack	28603
PC Cube Combo Units with Polar Pad (includes Cube and 1 single-patient use pad)	
PC Cube with Polar Knee / Shoulder Pad <i>Sterile Polar Dressing, Knee / Shoulder</i>	10702 02328
PC Cube with Polar Multi-Use Pad <i>Sterile Polar Dressing, Multi-Use</i>	10704 02348
Accessories	
Replacement Power Supply	10698
Compression Strap (60" long)	10670
PC Y Adaptor	07640
Polar Care Bed Hanger	000038-000
4ft Extension Tube	09915

WrapOn Polar Pads

The WrapOn Polar Pads' ergonomic design provides exceptional coverage and patient comfort. Elastic straps offer static compression while holding the pad firmly in place. WrapOn Pads may be used with the Polar Care Glacier, Cube, and Cub only. Proper use requires an insulation barrier between the pad and the patient's skin. The water impermeable Sterile Polar Dressings offered by Breg provide a complete barrier between the pad and the patient's skin.



Multi-Use XL WrapOn Pad
(11.25" x 11.25")



Knee WrapOn Pad
(10.25" x 11.25")
Large (11.5" x 12") XL (12.25" x 19")



Shoulder WrapOn Pad
(10.25" x 11.5")
X-Large (13" x 21.5") (10" x 11.75")



WrapOn Hip Pad
(11.5" x 12")
Long strap length = 44"
Short strap length = 26"



Ankle WrapOn Pad
(8.25" x 9.75")



Back WrapOn Pad
(8.25" x 11")



Hand / Wrist WrapOn Pad
(8.5" x 9.75")

Description	Part #
WrapOn Pad, XL Multi-Use	04790
Sterile Polar Dressing, XL Multi-Use	02344
WrapOn Pad, XL Multi-Use Long Stem (16" long)	04740
Sterile Polar Dressing, XL Multi-Use	02344
WrapOn Pad, Knee	04700
Sterile Polar Dressing, Knee L	04708
WrapOn Pad, L Knee	04703
Sterile Polar Dressing, Knee L	04708
WrapOn Pad, XL Knee	04705
Sterile Polar Dressing, Shoulder L	04908
WrapOn Pad, Shoulder (Universal)	04900
Sterile Polar Dressing, Shoulder L	04908
WrapOn Pad, Shoulder, w/ Extra Long Straps (9", 12" and 29" long)	04903
Sterile Polar Dressing, Shoulder L	04908
WrapOn Pad, XL Shoulder (Universal)	04905
Sterile Polar Dressing, XL Shoulder	04918
WrapOn Pad, Hip	04750
Sterile Intelli-Flo Dressing, Hip	10680

Description	Part #
WrapOn Pad, Ankle*	04730
Sterile Polar Dressing, Ankle	02508
WrapOn Polar Pad, Back**	09800
Sterile Polar Dressing, Back	09810
WrapOn Polar Pad, Back w/ Long Straps (two 17.5" x 5" straps)	09805
Sterile Polar Dressing, Back	09810
WrapOn Polar Pad, Hand / Wrist***	10750
Sterile Polar Dressing, Small Ankle	02508

Note: Matching Sterile Polar Dressing listed under each WrapOn Pad. Body part indicated for Sterile Polar Dressing may or may not correlate with body part in pad name, but the sizes have been paired appropriately.

*Not Compatible with Polar Care Cub.

**Must be combined with Back Brace PN 1015X or 0733X.

***Dressing is included.

Polar Pads

Polar Pads' ergonomic design provides exceptional coverage and patient comfort. Polar Pads may be used with the Polar Care Glacier, Cube, and Cub only. Proper use requires an insulation barrier between the pad and the patient's skin.



Multi-Use Polar Pad
(9.75" x 11.25")



Multi-Use Polar Pad XL
(11.5" x 11.75")



Rectangle Polar Pad
Small (4.5" x 10.75")
Large (10" x 14.25")



Knee / Shoulder Polar Pad
(9.75" x 11.25")



Ankle Polar Pad
(8.25" x 9.75")



Back Polar Pad
(6.25" x 11.25")



Eye Mask Polar Pad
(4.25" x 9")



TMJ Polar Pad
(4.25" x 16")

Description	Part #
Polar Pad, Multi-Use	02340
Sterile Polar Dressing, Multi-Use	02348
Polar Pad, Multi-Use, Long Stem (16" long)	02480
Sterile Polar Dressing, Multi-Use	02348
Polar Pad, XL Multi-Use	02346
Sterile Polar Dressing, XL Multi-Use	02344
Polar Pad, XL Multi-Use, Long Stem	02486
Sterile Polar Dressing, XL Multi-Use	02344
Polar Pad, Small Rectangle	02400
Sterile Polar Dressing, Large Rectangle	02428
Polar Pad, Large Rectangle	02420
Sterile Polar Dressing, Large Rectangle	02428
Polar Pad, Large Rectangle, Long Stem (16" long)	02520
Sterile Polar Dressing, Large Rectangle	02428

Description	Part #
Polar Pad, Knee / Shoulder	02320
Sterile Polar Dressing, Knee / Shoulder	02328
Polar Pad, Ankle*	02500
Sterile Polar Dressing, Ankle	02508
Polar Pad, Back	09900
Sterile Polar Dressing, Back	09810
Polar Pad, Eye Mask**	02380
Sterile Polar Dressing, Eye Mask	02388
Polar Pad, TMJ**	02460
Sterile Polar Dressing, TMJ	02468

Note: Matching Sterile Polar Dressing listed under each Polar Pad.

*Not Compatible with Polar Care Cub.

**Dressing is included.

Polar Wraps

Polar Wraps can be wrapped around each of the Polar Pads, allowing patients to conveniently secure the pads to the affected area without using additional wraps or bandages.

Common Examples of Use

- Post-operative
- Arthroscopic procedures
- Reconstructive procedures
- Plastic surgery
- General surgery
- Post-trauma
- Chronic pain
- Physical therapy

Description	Part #	Description	Part #
Polar Wrap, Back M	02703	Polar Wrap, Ankle	02780
Polar Wrap, Back L	02704	Polar Wrap, Knee / Thigh	02600
Polar Wrap, Hip M	02753	Polar Wrap, Shoulder S/M	02653
Polar Wrap, Hip L	02754	Polar Wrap, Shoulder L/XL	02655



Shoulder Wrap

Knee Wrap



Ankle Wrap

Polar Care Packs

Breg's Polar Care Pack line is a complete line of gel pack products with wraps for the ankle, knee, hip, and shoulder. The premium gel packs are vacuum packed, so the gel stays evenly distributed and pliable at standard freezer temperatures. These unique gel packs are specifically formulated to provide cold therapy for more than two hours. Each wrap features elastic straps that provide static compression while holding the gel packs firmly in place. The Polar Care Pack line is an excellent addition to your motorized cold therapy protocol.

Description	Part #	Description	Part #
Knee Wrap Only	02873	Universal Wrap plus (2) Gel Packs*	100420-000
Knee Wrap plus (2) Gel Packs*	02874	Universal Wrap plus (4) Gel Packs*	100421-000
Knee Wrap plus (4) Gel Packs*	02875	Gel Pack Single	02885
Shoulder Wrap Only	02876	Gel Pack Case (12)	100418-000
Shoulder Wrap plus (2) Gel Packs*	02877	Gel Wrap Patient Bag	02887
Shoulder Wrap plus (4) Gel Packs*	02878		
Hip Wrap Only	02879		
Hip Wrap plus (2) Gel Packs*	02880		
Hip Wrap plus (4) Gel Packs*	02881		
Ankle Wrap Only	02882		
Ankle Wrap plus (2) Gel Packs*	02883		
Ankle Wrap plus (4) Gel Packs*	02884		
Universal Wrap Only	100419-000		



Knee Wrap

Shoulder Wrap



Ankle Wrap

Hip Wrap



Wrap and Gel Packs with Bag



Gel Pack

*Includes drawstring bag.

Soft Stuff

Soft Stuff gel wraps stay effectively cold for 45-60 minutes. Times will vary depending upon size of the patient, the environment and temperature of the freezer.

Features

- Always pliable regardless of the application
- Uses latex free elastic straps
- All the straps are 3" (8cm) wide, spreading the pressure over a wide area
- The straps that come with the universal knee/shoulder allow the specific pad to be used comfortably on both the knee and shoulder
- All ingredients inside Soft Stuff are food grade products. If there ever was a leak in the nylon bag that holds the cold solution, it would not be a safety or health hazard

Description	Part #
Soft Stuff, Univ, Knee / Shoulder (2 inserts)	SS800
Soft Stuff, Univ, Knee / Shoulder (1 insert)	SS801
Soft Stuff, Univ, Foot / Hand / Elbow (1 insert)	SS811
Soft Stuff, Univ, Foot / Hand / Elbow (2 inserts)	SS812



Shoulder Wrap



Knee Wrap

KNEE BRACING



Axiom-D Elite Ligament knee brace shown

T Scope® Premier Post-Op Knee Brace

The Breg T Scope Premier Post-Op knee brace delivers a patient centric design to provide unprecedented comfort, simplicity, and support during post-operative knee rehabilitation. The brace is designed to provide protected, controlled range-of-motion (ROM) for patients recovering from knee surgery or those who have knee injuries or instabilities. It's based on the same innovative telescoping design of the original T Scope, which medical professionals have used for years.

Common Examples of Use

- Locked or limited motion control
- Post-op rehabilitation
- Soft tissue injuries of the knee
- ACL, PCL, MCL, LCL repairs / injuries
- Tibial plateau fractures
- Osteochondral repairs
- Meniscal repairs
- Patella tendon repairs
- Condylar fractures
- Sprains / strains of the knee
- HTOs (High Tibial Osteotomy)
- Stable or internally fixed fractures of the knee

Features

- Easy-to-use ROM hinge with quick-adjusting flexion / extension stops to control and limit knee flexion and extension
- Telescoping calf and thigh sleeves for sizing a wide range of patients from 5' to 6'4" tall (brace extends from 17" to 27" / 43-68 cm)
- BridgeTech Incision pad relieves pressure and provides added comfort around the incision site (optional accessory)
- Comfortable padding throughout the brace, designed with patient compliance in mind
- Brace is lightweight, weighing less than 35 oz (standard version)
- Accommodates both right and left leg procedures, reducing the need to stock additional products



BridgeTech incision pad

Description	Part #
T Scope Premier 17"-27" (43-68 cm), fits up to a 30.5" (77 cm) thigh, Universal Right or Left	08814
T Scope Premier, XL 17"-27" (43-68 cm), fits up to a 35.5" (90 cm) thigh, Universal Right or Left	08815
T Scope Premier, Full Foam, XL 17"-27" (43-68 cm), fits up to a 35.5" (90 cm) thigh, Universal Right or Left	08816
Bridgetech Incision Pad	73621

CE Marking

Recover Knee Brace

The Recover Knee brace combines the low profile nature of a hinged ligament knee brace with the functionality of a post-operative brace. This product is available in wraparound style in both long and short lengths. The wraparound design allows patients to apply the brace with ease and with the options of Airmesh® or Neoprene, patients can choose the material that best meets their needs. The Recover Knee brace utilizes the patented T Scope user-friendly hinge, which offers range of motion control of the knee with simple, quick adjustments. The universal design accommodates both right and left leg procedures. The Recover Knee brace combines ease of use, comfort, and functionality all in one brace.

Common Examples of Use

- Locked or limited motion control
- Post-op rehabilitation
- Soft tissue injuries of the knee
- ACL, PCL, MCL, LCL repairs / injuries
- Tibial plateau fractures
- Osteochondral repairs
- Meniscal repairs
- Patella tendon repairs
- Condylar fractures
- Sprains / strains of the knee
- HTOs (High Tibial Osteotomy)
- Stable or internally fixed fractures of the knee

Features

- T Scope hinge offers extension adjustability between -10° and 70°, while flexion may be adjusted between -10° and 120°
- Easy to use extension drop lock allows the brace to be locked out in 5 positions (in -10°, 0°, 10°, 20°, and 30°) of knee extension with the push of a button
- Wraparound design for easy application
- Universal fit for a right or left leg to reduce inventory
- Open back design to ensure no bunching or pinching of the popliteal crease of the knee
- Available in Airmesh or Neoprene



Description	Part #
Recover Knee Brace, Long, Neoprene	0036X
Recover Knee Brace, Long, Airmesh	0038X
Recover Knee Brace, Short, Neoprene	0037X
Recover Knee Brace, Short, Airmesh	0039X

X = See size chart.

CE Marking

Recover Knee Brace Size Chart		
Size #	Size	Thigh Circumference
X = 1	XS	12" - 15" (30 - 38 cm)
X = 2	S	15" - 18" (38 - 46 cm)
X = 3	M	18" - 21" (46 - 53 cm)
X = 4	L	21" - 24" (53 - 61 cm)
X = 5	XL	24" - 27" (61 - 69 cm)
X = 6	XXL	27" - 30" (69 - 79 cm)

Circumference taken 6" (15 cm) above mid patella.

G3 Knee Brace

Post-operative brace with convenient slide tabs for easy adjustment. Universal sizing to accommodate a wide variety of patients. The adjustable paddles on the G3 brace allow the clinician to customize the position where the straps capture the leg. This provides enhanced patient comfort eliminating pressure on the incision sites.

Common Examples of Use

- Post-op rehabilitation
- ACL, PCL, MCL, LCL repairs / injuries
- Tibial plateau fractures
- Osteochondral repairs
- Meniscal repairs
- Patella tendon repairs
- Condylar fractures
- Sprains / strains of the knee
- HTOs (High Tibial Osteotomy)
- Stable or internally fixed fractures of the knee

Features

- One size adjusts from 18" to 26" (46 – 66 cm) in half inch increments
- Anti-migration gastroc strap
- Full range-of-motion hinge adjustable from -10° to 110°
- Full foam and cool versions
- Extends to malleolus with double-padded ankle plate for maximum suspension
- Straps are adjustable to accommodate surgical incision site
- Quick release buckles for ease of application



G3 Cool

Description	Part #
G3, Cool, Universal	EK061000
G3, Full Foam, Universal	EK061010
G3, Cool, Open Cell Foam Pads, Universal	EK061002

CE Marking

G3 XL Extended Knee Brace

The G3 XL Extended has similar features as the G3 with an additional 2" (5 cm) in length and with 4" (10 cm) longer straps. The brace is designed with an anatomically correct malleolus plate to contour to the ankle for brace suspension. Universal sizing accommodates a wide variety of patients.

Common Examples of Use

- Post-op rehabilitation
- ACL, PCL, MCL, LCL repairs / injuries
- Tibial plateau fractures
- Osteochondral repairs
- Meniscal repairs
- Patella tendon repairs
- Condylar fractures
- Sprains / strains of the knee
- HTOs (High Tibial Osteotomy)
- Stable or internally fixed fractures of the knee

Features

- Range of motion hinge from -10° to 110° with 10° increments
- Adjustable straps to accommodate surgical incision sites
- Contoured malleolar plate for patient comfort around the ankle
- Anti-migration gastroc strap
- Quick release buckles for ease of application
- One size adjusts from 20" to 28" (51 – 71 cm) in half inch increments
- Drop lock



G3 XL Extended

Description	Part #
G3 XL Extended, Cool, Universal	EK061001
G3 XL Extended, Cool, Open Cell Foam Pads, Universal	EK061003

CE Marking

Other Accessories (Post-Op)

Description	Part #
Buckle Kit 2 in Long, 2 Button ¹	KT000003
Buckle Kit 1-1/2 in Short, 2 Button ²	KT000005

¹Product can be used on Extender Plus and G3.

²Product can be used on G3, T-Chek, Aligner PHX, Z12, Duo, Axiom Elite and Thruster Legacy.

CE Marking

Extender Plus and Extender Knee Brace

Telescopes from 22" – 30" (56 – 76 cm in length) and accommodates circumference up to 34" (86 cm). Available options include cuffs or a short version which adjusts from 18" – 26" (46 – 66 cm) in length.

Common Examples of Use

- Post-op rehabilitation
- Soft tissue injuries of the knee
- ACL, PCL, MCL, LCL repairs / injuries
- Tibial plateau fractures
- Osteochondral repairs
- Meniscal repairs
- Patella tendon repairs
- Condylar fractures
- Sprains / strains of the knee
- HTOs (High Tibial Osteotomy)

- Stable or internally fixed fractures of the knee
- Shoe insert is indicated when support or immobilization of the foot / ankle is needed

Features

- Versatile and quick application with push button length adjustment
- Ankle plate flared out for comfort
- Quick release buckles
- Optional shoe insert



Extender shown with Optional Shoe Insert

Extender with cuffs shown with Optional Shoe Insert

Shoe Insert Size Chart

Size #	Size	Men's	Women's	Euro
XX = 01	S	Up to 4	Up to 5	Up to 34.5
XX = 05	M	5 - 9	6 - 10	35 - 41
XX = 09	L	10 - 14	11 - 15	41.5 - 47.5

Description	Part #
Extender Plus	EK087000
Extender Plus, w/ Cuffs	EK088000
Extender Plus, Short	EK009000
Extender Plus Shoe Insert, Left	EK0071XX
Extender Plus Shoe Insert, Right	EK0072XX

XX = See size chart.
CE Marking

Description	Part #
Extender w/ Quicklock	SK587000
Extender w/ Shear Force Straps and Quicklock	SK587010
Extender Shoe Insert, Left	SM0071XX
Extender Shoe Insert, Right	SM0072XX
Cuff Set Replacement	SK050401B--

XX = See size chart.
CE Marking

Revolution 3 Knee Brace

Telescoping post-operative brace with patient-friendly adjustment tabs. Available in two adjustable sizes.

Common Examples of Use

- Post-op rehabilitation
- ACL, PCL, MCL, LCL repairs / injuries
- Tibial plateau fractures
- Osteochondral repairs
- Meniscal repairs
- Patella tendon repairs
- Condylar fractures
- Sprains / strains of the knee
- HTOs (High Tibial Osteotomy)
- Stable or internally fixed fractures of the knee

Features

- Full range-of-motion hinge adjustable from -10° to 110°
- Brace compress without snapping off portion of the frame
- Drop lock
- Available in cool and full foam configuration
- Available in short telescoping frame 18"-22"
- Available in long telescoping frame 22"-26"
- One size is adjustable to fit most patients



Revolution 3 Short

Revolution 3 Full Foam

Description	Part #
Revolution 3	EK0190XX
Revolution 3, Full Foam	EK1195XX

XX = See size chart
CE Marking

Revolution 3 Size Chart		
Size #	Size	Leg Length
XX = 03	Short	18" - 22" (46 - 56 cm)
XX = 05	Long	22" - 26" (56 - 66 cm)

Post-Op Knee Brace

The upper and lower hinge bars on the Post-Op can be easily contoured or shortened for an optimized fit, and the foam may be trimmed to suit smaller patients. Universally sized for left and right for easy stocking.

Common Examples of Use

- Locked or limited motion control
- Post-op rehabilitation
- Soft tissue injuries of the knee
- ACL, PCL, MCL, LCL repairs / injuries
- Tibial plateau fractures
- Osteochondral repairs
- Meniscal repairs
- Patella tendon repairs
- Condylar fractures
- Sprains / strains of the knee

- HTOs (High Tibial Osteotomy)
- Stable or internally fixed fractures of the knee

Features

- Full foam for compression and warmth
- Spring loaded flexion / extension stops for easy range of motion from 0° - 120°
- Ability to lock out in full extension
- Scored anodized bars break down to post-op rehab length
- Quick Lock offers ability to lock out brace from -10° to 30° (with increments of 10°)

Description	Part #
Post-Op, Short	00112
Post-Op, Short, XL	00113
Post-Op, Long	00114

CE Marking

Description	Part #
Post-Op, Long, XL	00115
Post-Op Breakdown Kit (Available at no charge)	73620

CE Marking



Post-Op Size Chart	
Size #	Thigh Circumference
Short	<32" (81.5 cm) inseam
Long	>32" (81.5 cm) inseam
XL	27" - 35" (68.5 - 89 cm) thigh circumference

Post-Op Lite Knee Brace

The Post-Op Lite offers the same function as our regular Post-Op, but with reduced foam coverage for greater breathability and comfort.

Common Examples of Use

- Locked or limited motion control
- Post-op rehabilitation
- Soft tissue injuries of the knee
- ACL, PCL, MCL, LCL repairs / injuries
- Tibial plateau fractures
- Osteochondral repairs
- Meniscal repairs
- Patella tendon repairs
- Condylar fractures
- Sprains / strains of the knee

- HTOs (High Tibial Osteotomy)
- Stable or internally fixed fractures of the knee

Features

- Reduced foam for warmer climates
- Spring loaded flexion / extension stops for easy range of motion from 0° - 120°
- Ability to lock out in full extension
- Scored anodized bars break down to post-op rehab length
- Quick lock offers ability to lock out brace from -10° to 30° (with increments of 10°)

Description	Part #
Post-Op Lite, Short	00116
Post-Op Lite, Short, XL	00117

CE Marking

Description	Part #
Post-Op Lite, Long	00118
Post-Op Lite, Long, XL	00119

CE Marking



Post-Op Size Chart	
Size #	Thigh Circumference
Short	<32" (81.5 cm) inseam
Long	>32" (81.5 cm) inseam
XL	27" - 35" (68.5 - 89 cm) thigh circumference

Single Panel Compression Knee Immobilizer

The Single Panel Compression Knee Immobilizer features wide, elastic straps to provide stability and uniform compression.

Common Examples of Use

- ACL, PCL, MCL, LCL injuries
- Tibial plateau fractures
- Osteochondral repairs
- Meniscal repairs
- Patella tendon repairs
- Condylar fractures
- HTOs (High Tibial Osteotomy)
- Acute sprains / strains of the knee

Features

- Wide, compression straps
- Finger pockets for easier strap application
- Thick, adjustable popliteal padding
- Std. fits up to 25" thigh / XL fits up to 36" thigh

Description	Part #
Single Panel Compression Knee Immobilizer, 16" (41 cm)	VP40102-010
Single Panel Compression Knee Immobilizer, 16" (41 cm) XL	VP40102-020

Description	Part #
Single Panel Compression Knee Immobilizer, 18" (46 cm)	VP40102-030
Single Panel Compression Knee Immobilizer, 20" (51 cm)	VP40102-050

Description	Part #
Single Panel Compression Knee Immobilizer, 20" (51 cm) XL	VP40102-055
Single Panel Compression Knee Immobilizer, 24" (61 cm) XL	VP40102-070



Tri Panel Knee Immobilizer

Tri-panel, adjustable design to provide comfortable and secure knee immobilization.

Common Examples of Use

- ACL, PCL, MCL, LCL injuries
- Tibial plateau fractures
- Osteochondral repairs
- Meniscal repairs
- Patella tendon repairs
- Condylar fractures

- HTOs (High Tibial Osteotomy)
- Acute sprains / strains of the knee

Features

- Plastic buckles
- Foam material
- Adjustable side panels
- Standard fits up to 25" (63.5 cm) thigh, XL fits up to 36" (91 cm) thigh

Description	Part #
Tri Panel Knee Immobilizer 12" (30 cm)	VP40105-005
Tri Panel Knee Immobilizer 16" (41 cm)	VP40105-010
Tri Panel Knee Immobilizer 16" XL (41 cm)	VP40105-020

CE Marking

Description	Part #
Tri Panel Knee Immobilizer 18" (46 cm)	VP40105-030
Tri Panel Knee Immobilizer 20" (51 cm)	VP40105-050

CE Marking



Description	Part #
Tri Panel Knee Immobilizer 20" XL (51 cm)	VP40105-055
Tri Panel Knee Immobilizer 24" (61 cm)	VP40105-070

CE Marking

Deluxe Tri-Panel Knee Immobilizer

Designed to be adjustable for varying leg circumferences, the Deluxe Tri-Panel Knee Immobilizer features soft, breathable material and an adjustable popliteal pad for added comfort. Includes optional PCL strap.

Common Examples of Use

- ACL, PCL, MCL, LCL injuries
- Tibial plateau fractures
- Osteochondral repairs
- Meniscal repairs
- Patella tendon repairs
- Condylar fractures
- HTOs (High Tibial Osteotomy)
- Acute sprains / strains of the knee

Features

- Thick, adjustable popliteal padding
- Mesh, breathable interior
- Adjustable side panels
- Standard fits up to 25" (63.5 cm) thigh, XL fits up to 36" (91 cm) thigh

Description	Part #
Deluxe Tri-Panel Knee Immobilizer, 12" (30 cm)	VP40106-005
Deluxe Tri-Panel Knee Immobilizer, 16" (41 cm)	VP40106-010
Deluxe Tri-Panel Knee Immobilizer, 18" (46 cm)	VP40106-030

Description	Part #
Deluxe Tri-Panel Knee Immobilizer, 18" (46 cm) XL	VP40106-040
Deluxe Tri-Panel Knee Immobilizer, 20" (51 cm)	VP40106-050
Deluxe Tri-Panel Knee Immobilizer, 20" (51 cm) XL	VP40106-055



Description	Part #
Deluxe Tri-Panel Knee Immobilizer, 22" (56 cm)	VP40106-060
Deluxe Tri-Panel Knee Immobilizer, 24" (61 cm)	VP40106-070

Single Panel Knee Immobilizer

The Single Panel Knee Immobilizer is designed for quick and easy application. The breathable foam construction can be trimmed to fit, and malleable medial / lateral stays allow for more customized fit and support.

Common Examples of Use

- ACL, PCL, MCL, LCL injuries
- Tibial plateau fractures
- Osteochondral repairs
- Meniscal repairs
- Patella tendon repairs
- Condylar fractures
- HTOs (High Tibial Osteotomy)
- Acute sprains / strains of the knee

Features

- Finger pockets for easier strap application
- Wide, circumferential straps
- Foam construction
- Standard fits up to 25" (63.5 cm) thigh, XL fits up to 36" (91 cm) thigh

Description	Part #
Single Panel Knee Immobilizer, 9" (23 cm)	VP40101-001
Single Panel Knee Immobilizer, 12" (30 cm)	VP40101-005
Single Panel Knee Immobilizer, 16" (41 cm)	VP40101-010
Single Panel Knee Immobilizer, 16" (41 cm) XL	VP40101-020

Description	Part #
Single Panel Knee Immobilizer, 18" (46 cm)	VP40101-030
Single Panel Knee Immobilizer, 18" (46 cm) XL	VP40101-035
Single Panel Knee Immobilizer, 20" (51 cm)	VP40101-050
Single Panel Knee Immobilizer, 20" (51 cm) XL	VP40101-055



Description	Part #
Single Panel Knee Immobilizer, 24" (61 cm)	VP40101-070
Single Panel Knee Immobilizer, 24" (61 cm) XL	VP40101-075
Single Panel Knee Immobilizer, 27" (69 cm)	VP40101-080

KNEE LIGAMENT BRACING



Fusion® Technology

Fusion's sleek frame is made of lightweight, high-strength aluminum, making it extremely low profile. Fusion braces feature Breg's proprietary ProForm™ technology, a strong yet flexible polymer that allows the brace to conform to the shape of the leg (Figure A, highlighted in blue), resulting in a precise, contoured fit. With proper strapping the ProForm goes into tension upon valgus load. This allows the brace to engage sooner, to help resist knee displacement (Figure B). ProForm technology also helps the brace accommodate the changing axis of the knee, keeping the brace solidly in place.

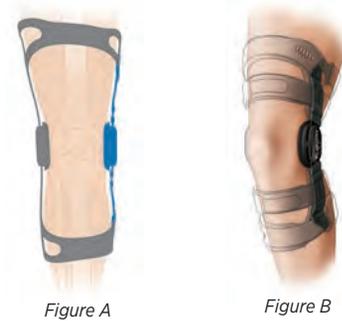


Figure A

Figure B

Improved Comfort and Fit with AirTech® Innovation

AirTech was specifically designed to improve comfort and fit. AirTech is a complete system of airmesh vents and grooved channel frame pads that increase airflow throughout the brace. The system allows cool air in and moves warm air and moisture away from the skin, improving patient comfort. The pad technology also improves suspension, reduces pinching and helps alleviate pressure points.



Fusion Knee Brace

Fusion provides patients with protection for the ACL, PCL and collateral ligaments. It's ideal for normal daily activities as well as athletic endeavors. This brace is designed using ProForm technology, which creates a comfortable, precise fit that won't compromise mobility and helps to align and support the knee.

Common Examples of Use

- ACL
- PCL
- Collateral ligament protection
- Medial (inside) / Lateral (outside of the knee) instabilities

Features

- AirTech Frame pads – innovative windows and channels in the pad permit cooling air flow while allowing moisture and heat to move away from the skin
- Pivot Point Strap tabs – pivoting strap tabs allow straps to contour to the leg for enhanced fit, comfort and suspension
- ProForm Technology – medial side structure, designed for contoured fit and protection



Description	Part #
Fusion Custom Color / Pattern	01209
Fusion Custom	01207
Fusion, Left	005XX
Fusion, Right	007XX
Frame Pads	
Standard Set, Left Calf	974XX
Standard Set, Right Calf	975XX
Standard Set, Left Thigh	000XX
Standard Set, Right Thigh	971XX
Condyle Pads	
Fusion Standard (set of two)	00521
Covers and Sleeves	
Neoprene Undersleeve, XS – XXL ¹	0735X
Cotton Undersleeve, XS – XXL ¹	0985X
Sports Cover, S – XXL ¹	1008X
Fusion Slide Guard, M/L	22000
Fusion Slide Guard, XL/XXL	22001

XX = See size chart.

¹XS (X = 1), S (X = 2), M (X = 3), L (X = 4), XL (X = 5), XXL (X = 6)

CE Marking

Description	Part #
Refurb Kits	
Refurbish Kit (Thigh), Left ²	976XX
Refurbish Kit (Thigh), Right ²	979XX
Refurbish Kit (Calf), Left ²	982XX
Refurbish Kit (Calf), Right ²	983XX
Strap Sets (Includes straps and strap pads)	
Strap Set, Left Calf	014XX
Strap Set, Right Calf	017XX
Strap Set, Thigh	012XX

²Kit contains either thigh frame pads and thigh straps, or calf frame pads and calf straps. Condyle pads (pair) may be ordered separately.

Fusion Size Chart			
Size #	Size	6" Above Mid Patella	6" Below Mid Patella
XX = 10	XS	13" – 15" (33 – 38 cm)	10" – 12" (25 – 30 cm)
XX = 20	S	15" – 18" (38 – 46 cm)	12" – 14" (30 – 36 cm)
XX = 30	M	18" – 19.5" (46 – 50 cm)	14" – 15" (36 – 38 cm)
XX = 35	M+	19.5" – 21" (50 – 53 cm)	15" – 16" (38 – 41 cm)
XX = 40	L	21" – 24" (53 – 61 cm)	16" – 18" (41 – 46 cm)
XX = 50	XL	24" – 27" (61 – 69 cm)	18" – 20" (46 – 51 cm)
XX = 60	XXL	27" – 30" (69 – 76 cm)	20" – 23" (51 – 58 cm)

Circumference measured 6" (15 cm) above mid patella and 6" (15 cm) below mid patella. Brace length starts at 13.5" and varies by size.

Description	Part #
Other Accessories	
Suspension Strap	76517
Stop Trees (Two)	10350
Aluminum Full Extension Stops (Two)	10370
Stop Screws (Two)	70046
Silicone Strap Pad Material (Yard)	75070
Brace Bag	70069

Fusion Women's Knee Brace

Fusion Women's provides patients with protection for the ACL, PCL and collateral ligaments. It's ideal for normal daily activities as well as athletic endeavors. This brace is designed using ProForm technology, which creates a comfortable, precise fit that won't compromise mobility and helps to align and support the knee.

Common Examples of Use

- ACL
- PCL
- Collateral ligament protection
- Medial (inside) / Lateral (outside of the knee) instabilities

Features

- AirTech Frame pads - innovative windows and channels in the pad permit cooling air flow while allowing moisture and heat to move away from the skin
- Pivot Point Strap tabs - pivoting strap tabs allow straps to contour to the leg for fit, comfort and suspension
- ProForm Technology - medial side structure, redesigned for contoured fit and protection
- Low profile, lightweight, contoured design specifically for women



Description	Part #
Fusion Women's Custom, Color / Pattern	01214
Fusion Women's Custom	01201
Fusion Women's, Left	009XX
Fusion Women's, Right	011XX
Frame Pads	
Standard Set, Left Calf	974XX
Standard Set, Right Calf	975XX
Standard Set, Left Thigh	972XX
Standard Set, Right Thigh	973XX
Condyle Pads	
Fusion Standard (set of two)	00522
Covers and Sleeves	
Neoprene Undersleeve, XS - XXL ¹	0735X
Cotton Undersleeve, XS - XXL ¹	0985X
Sports Cover, S - XXL ¹	1008X
Fusion Slide Guard, M/L	22000
Fusion Slide Guard, XL/XXL	22001

XX = See size chart.

¹XS (X = 1), S (X = 2), M (X = 3), L (X = 4), XL (X = 5), XXL (X = 6)

CE Marking

Description	Part #
Refurb Kits	
Refurbish Kit (Thigh), Left ²	980XX
Refurbish Kit (Thigh), Right ²	981XX
Refurbish Kit (Calf), Left ²	982XX
Refurbish Kit (Calf), Right ²	983XX
Strap Sets (Includes straps and strap pads)	
Strap Set, Left Calf	014XX
Strap Set, Right Calf	017XX
Strap Set, Thigh	012XX

²Kit contains either thigh frame pads and thigh straps, or calf frame pads and calf straps. Condyle pads (pair) may be ordered separately.

Description	Part #
Other Accessories	
Suspension Strap	76517
Stop Trees (Two)	10350
Aluminum Full Extension Stops (Two)	10370
Stop Screws (Two)	70046
Silicone Strap Pad Material (Yard)	75070
Brace Bag	70069

Fusion Women's Size Chart			
Size #	Size	6" Above Mid Patella	6" Below Mid Patella
XX = 10	XS	13" - 15" (33 - 38 cm)	10" - 12" (25 - 30 cm)
XX = 20	S	15" - 18" (38 - 46 cm)	12" - 14" (30 - 36 cm)
XX = 30	M	18" - 19.5" (46 - 50 cm)	14" - 15" (36 - 38 cm)
XX = 35	M+	19.5" - 21" (50 - 53 cm)	15" - 16" (38 - 41 cm)
XX = 40	L	21" - 24" (53 - 61 cm)	16" - 18" (41 - 46 cm)
XX = 50	XL	24" - 27" (61 - 69 cm)	18" - 20" (46 - 51 cm)
XX = 60	XXL	27" - 30" (69 - 76 cm)	20" - 23" (51 - 58 cm)

Circumference measured 6" (15 cm) above mid patella and 6" (15 cm) below mid patella. Brace length starts at 13.5" and varies by size.

Fusion XT Knee Brace

Fusion XT provides patients with protection for the ACL, PCL, and collateral ligaments. By combining a high-strength frame design with lightweight, aircraft-grade tempered aluminum, Fusion XT delivers high performance for the rigors of contact activities.

Common Examples of Use

- ACL
- PCL
- Collateral ligament protection
- Medial (inside) / Lateral (outside of the knee) instabilities

Features

- Lightweight, high-strength 2024 tempered aluminum
- AirTech frame pads – innovative windows and channels in the pad permit cooling air flow while allowing moisture and heat to move away from the skin
- Pivot Point Strap tabs – pivoting strap tabs allow straps to contour to the leg for fit, comfort and suspension
- ProForm Technology – medial side structure, now redesigned for contoured fit and protection



Description	Part #
Fusion XT Custom, Color / Pattern	01215
Fusion XT Custom	01200
Fusion XT, Left	006XX
Fusion XT, Right	008XX
Frame Pads	
Standard Set, Left Calf	977XX
Standard Set, Right Calf	978XX
Standard Set, Left Thigh	000XX
Standard Set, Right Thigh	971XX
Condyle Pads	
Fusion Standard (set of two)	00521
Covers and Sleeves	
Neoprene Undersleeve, XS – XXL ¹	0735X
Cotton Undersleeve, XS – XXL ¹	0985X
Sports Cover, S – XXL ¹	1008X
Fusion Slide Guard, M/L	22000
Fusion Slide Guard, XL/XXL	22001

¹XX = See size chart.

¹S (X = 2), M (X = 3), L (X = 4), XL (X = 5), XXL (X = 6)
CE Marking

Description	Part #
Refurb Kits	
Refurbish Kit (Thigh), Left ²	976XX
Refurbish Kit (Thigh), Right ²	979XX
Refurbish Kit (Calf), Left ²	984XX
Refurbish Kit (Calf), Right ²	985XX

²Kit contains either thigh frame pads and thigh straps, or calf frame pads and calf straps/pads. Condyle pads (pair) may be ordered separately.

Fusion XT Size Chart			
Size #	Size	6" Above Mid Patella	6" Below Mid Patella
XX = 20	S	15" – 18" (38 – 46 cm)	12" – 14" (30 – 36 cm)
XX = 30	M	18" – 19.5" (46 – 50 cm)	14" – 15" (36 – 38 cm)
XX = 35	M+	19.5" – 21" (50 – 53 cm)	15" – 16" (38 – 41 cm)
XX = 40	L	21" – 24" (53 – 61 cm)	16" – 18" (41 – 46 cm)
XX = 50	XL	24" – 27" (61 – 69 cm)	18" – 20" (46 – 51 cm)
XX = 60	XXL	27" – 30" (69 – 76 cm)	20" – 23" (51 – 58 cm)

Circumference measured 6" (15 cm) above mid patella and 6" (15 cm) below mid patella.
Brace length starts at 13.5" and varies by size.

Description	Part #
Other Accessories	
Suspension Strap	76517
Stop Trees (Two)	10350
Aluminum Full Extension Stops (Two)	10370
Stop Screws (Two)	70046
Silicone Strap Pad Material (Yard)	75070
Brace Bag	70069
Strap Sets (Includes straps and strap pads)	
Strap Set, Left Calf	014XX
Strap Set, Right Calf	017XX
Strap Set, Thigh	012XX

Dynamic Ligament Bracing

What is Dynamic Ligament Bracing?

Dynamic ligament braces use movement and muscle power to apply a corrective force, during the time of medical need, to help control the tibia and stabilize the knee joint. This force is then removed when no need exists as the leg moves into flexion. The brace works with the body to control the tibia from moving out of proper alignment with the femur. Dynamic bracing can be used for multiple types of ligament instability. Whether competing at the highest level of sport or lacing up for the weekend, patients will have the support they need to perform.

Reducing the Symptoms of Ligament Injuries

ACL Injuries

When an ACL is torn or otherwise injured, control of the tibia has no defined end point causing knee instability. As a result, a major issue when suffering from an ACL injury is the time it takes for the hamstrings to activate as the tibia moves into extension. In an ACL-D knee and even in a reconstructed ACL, the hamstring response time is slowed by 2 - 3 times that of a healthy knee. This means that the hamstrings are ineffective in controlling the movement of the tibia as the leg moves into the final degrees of extension. As a result, just before the foot hits the ground, in the last 30 degrees of extension, the tibia naturally wants to move anteriorly and sublux causing knee instability. With a dynamic ligament brace, a counterforce is applied to the front of the tibia during the last 30 degrees of extension. This counterforce keeps the tibia in proper alignment as the foot hits the ground providing increased knee stability.

PCL Injuries

When the PCL is torn or injured, as the knee moves further into flexion, the tibia naturally wants to move posteriorly. The dynamic brace uses the quadriceps and hamstrings power to work against the pathological movement of the tibia by applying a counterforce at 50 - 60 degrees of flexion to the back of the tibia keeping the knee joint in proper alignment.



Axiom-D Elite Knee Brace

Learn more about dynamic bracing



breg.com/DAKL

Z-12® D Knee Brace

The Z-12 D provides dynamic technology in a lightweight brace ideal for patients of shorter stature. Featuring the unique hinge-to-strapping system in a dual upright frame, the Z-12 D provides dynamic control of tibial translation. The frame contains spring steel reinforcement for extra shell strength.

Common Examples of Use

- Knee ligament injuries / deficiencies
- Meniscal instabilities
- Prophylactic

Features

- Dynamic control system to reduce tibial translation

- Pivoting gastroc strap design helps minimize brace migration
- Quick-release buckles for easy application
- Sport model available with high activity pads and D-rings
- High activity pads feature an extra-grip material to assist in fit and suspension for impact activities



Description	Part #
Z-12 Dynamic, Magnesium, Custom	AZ128000
Z-12 Dynamic, Aluminum, Custom*	AZ228000
Z-12 Dynamic Standard, XS - XXL	AZ128YXX
Z-12 Dynamic Athletic, XS - XXL	AZ148YXX
Z-12 Dynamic Combined Instability, XS - XXL	AZ128YXX-CI
Z-12 Dynamic Athletic Combined Instability, XS - XXL	AZ148YXX-CI
Z-12 Dynamic Standard Sport, XS - XXL	AZ628YXX
Z-12 Dynamic Athletic Sport, XS - XXL	AZ648YXX

XX = See size chart.
CE Marking

Y = Left 1, Right 2

Description	Part #
Accessories	
Condyle Pad, Thin (Pair) ¹	CK004011
Condyle Pad, Thick (Pair) ¹	CK004046
Pad Fitting Kit	CK004012
Calf Pad Kit, Everyday ²	AZ108YXX
Calf Strap Kit ²	AZ1080XX

¹Comes standard with brace.

²Also available in XXS (XX = 00)

Description	Part #
Accessories	
Thigh Pad Kits, Everyday, Left	AZ1011XX
Thigh Pad Kits, Everyday, Right	AZ1002XX
Thigh Pad Kits, Hi-Activity, Left	EZ1001XX
Thigh Pad Kits, Hi-Activity, Right	EZ1002XX
Thigh Strap Kit	AZ1000XX

XX = See size chart.

Y = Left 1, Right 2

Z-12 D Size Chart

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

Thigh circumference measure 6" (15 cm) above mid-patella. Calf circumference measure 6" (15 cm) below mid-patella.
Brace Length: Standard 13", Extended 15".

Axiom-D Elite Ligament Knee Brace

The Axiom-D Elite delivers innovation for ligament bracing. The unique dynamic hinge delivers a progressive counterforce to the lower leg to reduce tibial translation in patients with ligament deficiencies or recovering from ligament reconstruction. This maintains the proper anatomic relationship between the femur and tibia as it goes through a full range of motion. The Axiom-D Elite is rigid, durable and comfortable, providing full-bodied support and protection. It is available in a dual upright 16" (40.6 cm) frame for robust and extended support. The redesigned low profile brace contours to the leg and is offered in aluminum or magnesium, with multiple configurations for customization. Standard Fit, Athletic Cut or Custom Manufacture, the Axiom-D Elite is a knee brace as demanding as the patient requires it to be. Whether they are competing in contact sports or playing as a weekend warrior, your patients are supported for a full range of activities.

Common Examples of Use

- ACL
- PCL
- Collateral ligament protection
- Prophylactic use

Features

- Dynamic Technology. Enhanced control of tibial translation that provides stability at the moment of clinical need for ACL, PCL or combined ligament injuries
- Magnesium or aluminum frame options. Ultra lightweight or durable and rigid for individual patient needs

- Independent and pivoting strap tabs. Pivoting tabs allow straps to contour to the leg for an enhanced fit, comfort and suspension
- Multiple configurations for a customized fit. Standard Fit, Athletic Cut or Custom Manufacture allow a precise fit for nearly all patient legs
- Low profile frame contours to the leg for comfort and stability
- Sport model contains Hi Activity padding, D-Rings and PCL strap for full bodied support during impact activities
- Hi activity pads feature an extra-grip material to assist in fit and suspension for impact activities



Description	Part #
Axiom-D Elite Custom, Magnesium	MG428000
Axiom-D Elite Custom, Aluminum	PK428000
Axiom-D Elite Custom, Sport, Aluminum	PK628000
Axiom-D Elite, Aluminum	PK428YXX
Axiom-D Elite, Combined Instability, Aluminum	PK528YXX
Axiom-D Elite, Sport	PK628YXX
Axiom-D Elite, Athletic	PK423YXX
Axiom-D Elite, Athletic, Combined Instability	PK523YXX
Axiom-D Elite, Sport, Athletic	PK623YXX
Axiom-D Elite, Magnesium	MG428YXX
Axiom-D Elite, Combined Instability, Magnesium	MG528YXX
Axiom-D Elite, Athletic, Magnesium	MG423YXX
Axiom-D Elite, Athletic, Combined Instability, Magnesium	MG523YXX
Axiom-D Elite Custom, Magnesium	MG428000
Axiom-D Elite Custom, Aluminum	PK428000

XX = See size chart.
CE Marking

Y = Left 1, Right 2

Description	Part #
Accessories	
Condyle Pad, Thin (Pair) ¹	CK004011
Condyle Pad, Thick (Pair) ¹	CK004046
Thigh Pad Kit, Everyday ²	MG246YXX
Thigh Pad Kit, Hi-Activity ²	MG346YXX
Calf Pad Kit, Everyday ^{2,3}	MG257YXX
Calf Pad Kit, Hi-Activity ^{2,3}	MG357YXX
Thigh Strap Kit ²	MG2450XX
Calf Strap Kit ^{2,3}	MG2650XX
Pad Fitting Kit	CK004012

¹Comes standard with brace.

²Also available in 4XL (XX = 15) and 5XL (XX = 17).

³Also available in XXS (XX = 00).

Axiom-D Elite Size Chart

Size #	Size	Thigh Circumference	Standard Calf Circumference	Athletic Calf Circumference
XX = 01	XS	13.5" - 16" (34 - 41 cm)	12.5" - 14" (32 - 36 cm)	11" - 12.5" (28 - 32 cm)
XX = 03	S	16" - 18.75" (41 - 48 cm)	14" - 15.5" (36 - 39 cm)	12.5" - 14" (32 - 36 cm)
XX = 05	M	18.75" - 21.5" (48 - 55 cm)	15.5" - 17" (39 - 43 cm)	14" - 15.5" (36 - 39 cm)
XX = 07	L	21.5" - 24.25" (55 - 62 cm)	17" - 18.5" (43 - 47 cm)	15.5" - 17" (39 - 43 cm)
XX = 09	XL	24.25" - 27" (62 - 69 cm)	18.5" - 20" (47 - 51 cm)	17" - 18.5" (43 - 47 cm)
XX = 11	XXL	27" - 29.5" (69 - 75 cm)	20" - 21" (51 - 53 cm)	18.5" - 20" (47 - 51 cm)
XX = 13	3XL*	29.5" - 35" (75 - 89 cm)	21.5" - 22.75" (55 - 58 cm)	20" - 21" (51 - 53 cm)

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

*3XL sizing is only available in Axiom-D Elite aluminum.

Axiom® Elite Ligament Knee Brace

The Axiom Elite takes ligament bracing to the next level. The rigid, durable and comfortable brace provides support and stability for ACL, PCL or combined ligament injuries. The dual upright frame is 16" (40.6 cm) in length for full-bodied support and protection. The redesigned low profile frame contours to the leg and is available in aluminum or magnesium. There are various configurations to personalize the brace. Standard Fit, Athletic Cut or Custom Manufacture, the Axiom Elite is a knee brace as demanding as the patient requires it to be. Whether you're competing in contact sports, or playing as a weekend warrior your patients are supported for a full range of activities.

Common Examples of Use

- ACL
- PCL
- Collateral ligament protection
- Prophylactic use

Features

- Magnesium or aluminum frame options. Ultra lightweight or durable and rigid for individual patient needs

- Independent and pivoting strap tabs. Pivoting tabs allow straps to contour to the leg for an enhanced fit, comfort and suspension
- Multiple configurations for a customized fit. Standard Fit, Athletic Cut or Custom Manufacture allow a precise fit for nearly all patient legs
- Low profile frame contours to the leg for comfort and stability
- Sport model available with Hi Activity padding, D-Rings and PCL strap for full bodied support during impact activities
- Hi activity pads feature an extra-grip material to assist in fit and suspension for impact activities



Description	Part #
Axiom Elite, Custom, Magnesium	MG424000
Axiom Elite, Custom, Aluminum	PK424000
Axiom Elite, Custom, Sport, Aluminum	PK624000
Axiom Elite, Aluminum	PK424YXX
Axiom Elite, Combined Instability, Aluminum	PK524YXX
Axiom Elite, Sport, Aluminum	PK624YXX
Axiom Elite, Athletic	PK429YXX
Axiom Elite, Athletic, Combined Instability	PK529YXX
Axiom Elite, Sport, Athletic, Aluminum	PK629YXX
Axiom Elite, Magnesium	MG424YXX
Axiom Elite, Combined Instability, Magnesium	MG524YXX
Axiom Elite, Athletic, Magnesium	MG429YXX
Axiom Elite, Athletic, Combined Instability, Magnesium	MG529YXX
Accessories	
Condyle Pad, Thin (Pair) ¹	CK004011
Condyle Pad, Thick (Pair) ¹	CK004046

^{XX} = See size chart.

^Y = Left 1, Right 2

¹Comes standard with brace. CE Marking

Description	Part #
Accessories	
Thigh Pad Kit, Everyday ²	MG246YXX
Thigh Pad Kit, Hi-Activity ²	MG346YXX
Calf Pad Kit, Everyday ^{2,3}	MG247YXX
Calf Pad Kit, Hi-Activity ^{2,3}	MG347YXX
Thigh Strap Kit ²	MG2450XX
Calf Strap Kit ²	MG2550XX
Pad Fitting Kit	CK004012

²Also available in 4XL (XX = 15) and 5XL (XX = 17).

³Also available in XXS (XX = 00).

Axiom Elite Size Chart				
Size #	Size	Thigh Circumference	Standard Calf Circumference	Athletic Calf Circumference
XX = 01	XS	13.5" - 16" (34 - 41 cm)	12.5" - 14" (32 - 36 cm)	11" - 12.5" (28 - 32 cm)
XX = 03	S	16" - 18.75" (41 - 48 cm)	14" - 15.5" (36 - 39 cm)	12.5" - 14" (32 - 36 cm)
XX = 05	M	18.75" - 21.5" (48 - 55 cm)	15.5" - 17" (39 - 43 cm)	14" - 15.5" (36 - 39 cm)
XX = 07	L	21.5" - 24.25" (55 - 62 cm)	17" - 18.5" (43 - 47 cm)	15.5" - 17" (39 - 43 cm)
XX = 09	XL	24.25" - 27" (62 - 69 cm)	18.5" - 20" (47 - 51 cm)	17" - 18.5" (43 - 47 cm)
XX = 11	XXL	27" - 29.5" (69 - 75 cm)	20" - 21" (51 - 53 cm)	18.5" - 20" (47 - 51 cm)
XX = 13	3XL*	29.5" - 35" (75 - 89 cm)	21.5" - 22.75" (55 - 58 cm)	20" - 21" (51 - 53 cm)

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

**3XL sizing is only available in Axiom Elite aluminum.*

Z-12 Knee Brace

Weighing in at 14 oz (.4 kg), our Z-12 brace is one of the lightest on the market. The low-profile Z-12 has a prefabricated magnesium frame and is for patients requiring support and stability following ligament injuries. The Z-12 is not recommended for contact sports.

Common Examples of Use

- Knee ligament injuries / deficiencies
- Meniscal instabilities
- Prophylactic

Features

- Pivoting gastroc strap design helps minimize brace migration

- Quick-release buckles ease application
- Low-profile and lightweight
- Sport model available with high activity pads and D-rings
- Hi activity pads feature an extra-grip material to assist in fit and suspension for impact activities



Custom color shown

Description	Part #
Z-12, Magnesium, Custom	AZ114000
Z-12, Aluminum, Custom*	AZ214000
Z-12, XS-XXL	AZ114YXX
Z-12, Athletic, XS-XXL	AZ113YXX
Z-12, Combined Instability, XS-XXL	AZ114YXX-CI
Z-12, Athletic Combined Instability, XS-XXL	AZ113YXX-CI
Z-12, Sport, XS-XXL	AZ614YXX
Z-12, Sport Athletic, XS-XXL	AZ613YXX

XX = See size chart.
CE Marking

Y = Left 1, Right 2

Description	Part #
Accessories	
Condyle Pad, Thin (Pair)	CK004011
Condyle Pad, Thick (Pair)	CK004046
Pad Fitting Kit	CK004012
Calf Pad Kit, Everyday ¹	AZ102YXX
Calf Pad Kit, Everyday, Extended ¹	AZ104YXX
Calf Strap Kit ¹	AZ1001XX
Thigh Pad Kit, Everyday, Left	AZ1011XX

¹Also available in XXS (XX = 00).

Description	Part #
Accessories	
Thigh Pad Kit, Everyday, Right	AZ1002XX
Thigh Pad Kit, Everyday, Extended	AZ103YXX
Thigh Strap Kit	AZ1000XX
Calf Pad Kit, Hi-Activity	EZ103YXX
Thigh Pad Kit, Hi-Activity	EZ100YXX
Extended Calf Pad Kit, Hi-Activity	EZ102YXX

XX = See size chart.

Y = Left 1, Right 2

Z-12 Size Chart

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

Thigh circumference measure 6" (15 cm) above mid-patella. Calf circumference measure 6" (15 cm) below mid-patella. Brace length: Standard 13" (33 cm), Extended 15" (38.1 cm).

Z-13 Knee Brace

The Z-13 provides the same low-profile design as the Z-12 with the strength of aluminum. Can be modified in the field for a more customized fit.

Common Examples of Use

- Knee ligament injuries / deficiencies
- Meniscal instabilities
- Prophylactic

Features

- Pivoting gastroc strap design helps minimize brace migration

- D-rings keep straps flush against the brace during activities
- Not available as a custom brace
- Sport model available with Hi activity pads and D-rings
- Hi activity pads feature an extra-grip material to assist in fit and suspension for impact activities



Description	Part #
Z-13, Standard, XS-XXL	EZ114YXX--B
Z-13, Athletic, XS-XXL	EZ113YXX--B
Z-13, Sport, XS-XXL	EZ122YXX--B
Z-13, Sport Athletic, XS-XXL	EZ125YXX--B
Z-13, Stan Combined Instability, XS-XXL	EZ114YXX-CI
Accessories	
Condyle Pad, Thin (Pair)	CK004011
Condyle Pad, Thick (Pair)	CK004046
Pad Fitting Kit	CK004012
Calf Pad Kit, Everyday ¹	AZ102YXX

XX = See size chart.

Y = Left 1, Right 2

¹Also available in XXS (XX = 00).

CE Marking

Description	Part #
Accessories	
Calf Pad Kit, Everyday, Extended ¹	AZ104YXX
Calf Pad Kit, Hi-Activity ¹	EZ103YXX
Calf Pad Kit, Hi-Activity, XXL	EZ113Y11
Calf Pad Kit, Hi-Activity, Ext ¹	EZ102YXX
Calf Strap Kit, XXS-S, XL-XXL ¹	AZ1001XX
Calf Strap Kit, M-L	AZ1003XX

Description	Part #
Accessories	
Thigh Pad Kit, Everyday, Left	AZ1011XX
Thigh Pad Kit, Everyday, Right	AZ1002XX
Thigh Pad Kit, Everyday, Extended	AZ103YXX
Thigh Pad Kit, Hi-Activity, Ext	EZ101YXX
Thigh Pad Kit, Hi-Activity	EZ100YXX
Thigh Strap Kit	AZ1000XX

Z-13 Size Chart

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

Thigh circumference measure 6" (15 cm) above mid-patella. Calf circumference measure 6" (15 cm) below mid-patella. Brace length: Standard 13" (33 cm), Extended 15" (38.1 cm).

X2K® Knee Brace

X2K is designed to provide patients with optimal varus and valgus stiffness. The X2K is available in versions with standard or adjustable hinges.

Common Examples of Use

- ACL
- PCL
- Collateral ligament protection

Features

- Diamond design for optimal varus and valgus stiffness
- Lightweight aluminum frame
- Patented adjustable hinges allow for optimal loading across the joint
- Internally mounted straps for ideal brace suspension



Description	Part #
X2K Custom w/ Adjustable Hinge	20002
X2K, Left	201XX
X2K, Right	202XX
X2K, w/ Adjustable Hinge, Left	203XX
X2K, w/ Adjustable Hinge, Right	204XX
Frame Pads	
Standard Set (1 thigh & 1 calf), black ¹	706X0
Condyle Pads	
X2K Standard (set of 2 with covers)	70190
CounterForce 1/2" Gel (2 with covers)	75069
1/8" Neoprene (2, no covers)	70043
1/4" Neoprene (2, no covers)	70044
Thick Neoprene CF (foam, 1/8" pad, 1/4" pad)	70045
Condyle Covers (2)	08380
Covers and Sleeves	
Neoprene Undersleeve, XS - XXL ³	0735X
Cotton Undersleeve, XS - XXL ³	0985X
Sports Cover, S - XXL ³	1099X

XX = See size chart.

¹XS/S (X = 2), M/M+ (X = 3), L (X = 4), XL/XXL (X = 5)
CE Marking

Description	Part #
Refurb Kits	
Refurbish Kit ^{2,3}	705X0
Strap Sets (Includes straps only, no strap pads)	
Strap Set ³	702X0
Strap Pads (Includes pads only)	
Strap Pad Set ⁴	704XX

²Kit contains two extra X2K condyle pads, two regular condyle pads, two thin condyle pads, condyle covers, two stop sets, instructions for use, black frame pads, straps with strap pads, strap tabs and frame pads.

³S (X = 2), M/M+ (X = 3), L (X = 4), XL (X = 5), XXL (X = 6)

⁴Also available in XS (XX = 10).

X2K Size Chart			
Size #	Size	6" Above Mid Patella	Knee Joint
XX = 20	S	15.5" - 18" (39 - 46 cm)	12.75" - 14.5" (32 - 37 cm)
XX = 30	M	18" - 19.5" (46 - 50 cm)	14.5" - 15.25" (37 - 39 cm)
XX = 35	M+	19.5" - 21" (50 - 53 cm)	15.25" - 16.25" (39 - 41 cm)
XX = 40	L	21" - 24" (53 - 61 cm)	16.25" - 18" (41 - 46 cm)
XX = 50	XL	24" - 27" (61 - 69 cm)	18" - 19.75" (46 - 50 cm)
XX = 60	XXL	27" - 31" (69 - 79 cm)	19.75" - 22" (50 - 56 cm)

Circumference should be taken 6" (15 cm) above mid patella and at knee joint.
Brace length starts at 13.75" and varies by size.

Description	Part #
Other Accessories	
Hex Key	70047
Strap Tabs (4)	70049
Suspension Strap	76517
Stop Trees (2)	10340
Aluminum Full Extension Stops (2)	10370
Stop Screws (2)	70046
Silicone Strap Pad Material (yard)	75070
Brace Bag	70069

Compact X2K Knee Brace

Offering the same fundamental design as the standard X2K, the Compact X2K frame is slightly shorter in overall length, providing a more proportional and comfortable fit for patients 5'6" and under (Available in HP = High Performance).

Common Examples of Use

- ACL
- PCL
- Collateral ligament protection

Features

- Diamond design for optimal varus and valgus stiffness
- Patented adjustable hinges for reduced migration
- Internally mounted straps for ideal brace suspension



Description	Part #
Compact X2K Custom	20019
Compact X2K Custom w/ Adjustable Hinge	20020
Compact X2K, Left	219XX
Compact X2K, Right	220XX
Compact X2K, w/ Adjustable Hinge, Left	221XX
Compact X2K, w/ Adjustable Hinge, Right	222XX
Frame Pads	
Standard Set (1 thigh & 1 calf), black ¹	7155X
Condyle Pads	
X2K Standard (set of 2 with covers)	70190
CounterForce 1/2" Gel (2 with covers)	75069
1/8" Neoprene (2, no covers)	70043
1/4" Neoprene (2, no covers)	70044
Thick Neoprene CF (foam, 1/8" pad, 1/4" pad)	70045
Condyle Covers (2)	08380

XX = See size chart.

¹XS/S (X = 2), M/M+ (X = 3), L (X = 4), XL/XXL (X = 5)
CE Marking

Description	Part #
Covers and Sleeves	
Neoprene Undersleeve, XS - XXL ³	0735X
Cotton Undersleeve, XS - XXL ³	0985X
Sports Cover, S - XXL ³	1008X
Refurb Kits	
Refurbish Kit ^{2,3}	7019X
Strap Sets (Includes straps only, no strap pads)	
Strap Set ³	702X0
Strap Pads (Includes pads only)	
Strap Pad Set	704XX

²Kit contains two extra X2K condyle pads, two regular condyle pads, two thin condyle pads, condyle covers, two stop sets, instructions for use, black frame pads, straps with strap pads, strap tabs and frame pads.

³XS (X = 1), S (X = 2), M/M+ (X = 3), L (X = 4), XL (X = 5), XXL (X = 6)

Description	Part #
Other Accessories	
Hex Key	70047
Strap Tabs (4)	70049
Suspension Strap	76517
Stop Trees (2)	10340
Aluminum Full Extension Stops (2)	10370
Stop Screws (2)	70046
Silicone Strap Pad Material (yard)	75070
Brace Bag	70069

Compact X2K Size Chart			
Size #	Size	6" Above Mid Patella	Knee Joint
XX = 10	XS	13" - 15.5" (33 - 39 cm)	11" - 12.75" (30 - 32 cm)
XX = 20	S	15.5" - 18" (39 - 46 cm)	12.75" - 14.5" (32 - 37 cm)
XX = 30	M	18" - 19.5" (46 - 50 cm)	14.5" - 15.25" (37 - 39 cm)
XX = 35	M+	19.5" - 21" (50 - 53 cm)	15.25" - 16.25" (39 - 41 cm)
XX = 40	L	21" - 24" (53 - 61 cm)	16.25" - 18" (41 - 46 cm)
XX = 50	XL	24" - 27" (61 - 69 cm)	18" - 19.75" (46 - 50 cm)
XX = 60	XXL	27" - 31" (69 - 79 cm)	19.75" - 22" (50 - 56 cm)

Circumference should be taken 6" (15 cm) above mid patella and at knee joint.
Brace length starts at 12.5" and varies by size.

Undersleeve

Available in cotton or 1/8" (0.32 cm) Neoprene, these undersleeves fit comfortably under Breg or Bledsoe functional braces and are ideal as a barrier for sensitive skin, as well as for soft tissue containment. The undersleeve can help with suspension while wearing our knee braces as well.

Common Examples of Use

- Cotton undersleeve has closed patella
(Cotton / Lycra blend - no elastic) (shown)
- Neoprene undersleeve has open patella

Description	Part #
Undersleeve, Cotton, XS-XXL (All 19" / 48 cm long)	0985X
Undersleeve, Neoprene, XS-XXL	0735X

X = See size chart.

CE Marking

Undersleeve Neoprene / Cotton Size Chart			
Size #	Size	Neo. Length	Cotton Length
X = 1	XS	17" (43 cm)	19" (48 cm)
X = 2	S	18" (46 cm)	19" (48 cm)
X = 3	M	19" (48 cm)	19" (48 cm)
X = 4	L	20" (51 cm)	19" (48 cm)
X = 5	XL	21" (53 cm)	19" (48 cm)
X = 6	XXL	22" (56 cm)	19" (48 cm)

*Circumference should be based on brace size.

Description	Part #
Undersleeve, Supplex / Lycra, XS-XL	BK02603X--B
Undersleeve, Supplex / Lycra, XXL	BK026043

X = See size chart.

Undersleeve Supplex / Lycra Size Chart		
Size #	Size	Length
X = 1	XS	17" (43 cm)
X = 3	S	18" (46 cm)
X = 5	M	19" (48 cm)
X = 7	L	20" (51 cm)
X = 9	XL	21" (53 cm)

*Circumference should be based on brace size.



Fusion XT Slide Guard

The slide guard is ideal for sports such as football, baseball / softball and soccer. Designed to be worn with a Breg knee brace.

Features

- Durable Neoprene around hinges to provide lateral protection to brace during sliding

Description	Part #
Fusion XT Slide Guard, M / L	22000
Fusion XT Slide Guard, XL / XXL	22001

CE Marking



Patella Guard

Durable and protective guard for patients requiring patellar protection. Cup attaches to all functional knee braces.

Description	Part #
Patella Guard, Hi Activity Pad	JK009305
Patella Guard, Everyday Pad	JK009315
Patella / Femoral Guard, Hi Activity Pad	JK009405
Patella / Femoral Guard, Everyday Pad	JK009415

CE Marking



Brace Cover

A lightweight padded cover that protects the brace during contact with another person or during sliding.

Description	Part #
Brace Cover, X2K	1099X
Brace Cover	1008X

X = See size chart.
CE Marking

Brace Cover Size Chart	
Size #	Size
X = 2	Small
X = 3	Medium
X = 4	Large
X = 5	X Large
X = 6	XX Large

Length according to size.



Other Accessories (Knee Ligament)

Description	Part #
Accessory Kit ¹	CK004012
Buckle Kit 1-1/2 in Short, 2 Button ²	KT000005
Chafe Tab Replaceable Kit, Black 1.5	KT000023

¹Includes one pair of thin condyle pads, tibia pads, condyle spacer pads and hex key.

²Product can be used on G3, T-Chek, Aligner PHX, Z12, Duo, Axiom Elite and Thruster Legacy.

Custom Brace Measuring System

Description	Part #
Custom Brace Measuring System	06560

CE Marking

The following product families can be measured using this kit: Axiom, DUO, Freestyle, Fusion, OA Impulse, Thruster, X2K, Z-12 and Z-13.



Fit Kit Measuring Kit

Description	Part #
Fit Kit Measuring Kit	AG082000

The following product families can be measured using this kit: Axiom, DUO, OA Impulse, Thruster, Z-12 and Z-13.



Brace Bags

Breg Brace Bags are made of black nylon and feature a large front-zippered pocket, end pockets, top-mounted handles, and a removable shoulder strap. This durable bag is made of black nylon and can accommodate a cold therapy unit along with other items.

Description	Part #
Breg Brace Bag (17.75" x 9.5" x 9.5")	70069
VIP Bag (20" x 11.25" x 12.25")	70056



VIP Bag



Brace Bag



OSTEOARTHRITIS BRACING

OSTEOARTHRITIS BRACING

Freestyle OA Knee Brace Shown

Fusion OA Plus Knee Brace Innovation

With its sleek, lightweight design, Fusion OA Plus provides gentle medial or lateral off-loading for unicompartmental osteoarthritis. The hinge utilizes a telescoping condyle with our exclusive, user friendly thumbwheel dial design that allows patients to easily adjust the level of off-loading without using a tool. The Fusion OA Plus hinge also incorporates an offset gauge with a large viewing window to clearly display the amount of load applied in half millimeter increments.



Thumbwheel dial



Thumbwheel dial hinge makes off-loading easy.

Improved Comfort and Fit with Airtech® Innovation

Another key feature of the Fusion OA Plus products is the AirTech frame pads that are specifically designed to improve comfort and fit. Airtech is a complete system of air mesh vents and grooved channel frame pads that increase airflow throughout the brace. The system allows cool air in and moves warm air and moisture away from the skin, improving comfort. The pad technology also improves suspension, reduces pinching and helps alleviate pressure points. Additionally, since Fusion OA Plus features Breg's ProForm technology, it contours to the leg providing unhindered mobility, enhanced comfort, and ligament protection making it ideal for a variety of uses. Fusion OA Plus braces set the standard when it comes to suspension - it just stays where you put it!



Fusion and Freestyle knee braces gently apply pressure to the unaffected side to align the knee and relieve the compressive force on the affected side.

Fusion OA Plus Knee Brace

The Fusion OA Plus knee brace provides patients with medial compartment off-loading for unicompartmental osteoarthritis. It features Breg's exclusive adjustable hinge technology, which provides an effective valgus load to the knee. The hinge utilizes Breg's thumbwheel dial design that allows patients to easily adjust the level of offloading without using a tool. Breg's ProForm technology provides an intimate, contoured fit, that keeps the brace in place all day long. Fusion OA Plus provides medial / lateral, anterior / posterior stabilization and support.



Common Examples of Use

- Unicompartmental OA-medial
- Chondral defect procedures
- Meniscal procedures

Features

- AirTech frame pad
- Thumbwheel dial hinge for easy off-loading
- ProForm technology provides a contoured fit and protection
- Low profile, lightweight, contoured design
- Enhanced comfort with foam condyle pads, cushioned straps, and frame pads for all day support

Description	Part #
Fusion OA Plus Custom	01221
Fusion OA Plus Custom Color / Pattern	01222
Fusion OA Plus, Left	130XX
Fusion OA Plus, Right	131XX
Frame Pads	
Standard Set, Left Calf	785XX
Standard Set, Right Calf	786XX
Standard Set, Left Thigh	000XX
Standard Set, Right Thigh	971XX
Condyle Pads	
Fusion Standard (set of two)	00521
Condyle Pad 1/2" Evafoam	100338-000
Covers and Sleeves	
Neoprene Undersleeve, XS - XXL ¹	0735X
Cotton Undersleeve, XS - XXL ¹	0985X
Sports Cover, S - XXL ¹	1008X
Fusion Slide Guard, M/L	22000
Fusion Slide Guard, XL/XXL	22001

XX = See size chart.

¹XS (X = 1), S (X = 2), M/M+ (X = 3), L (X = 4),

XL (X = 5), XXL (X = 6)

CE Marking

Description	Part #
Refurb Kits	
Fusion OA Plus, Refurbish Kit, Left ²	787XX
Fusion OA Plus, Refurbish Kit, Right ²	788XX
Strap Sets (Includes straps and strap pads)	
Strap Set, Left Calf	014XX
Strap Set, Right Calf	017XX
Strap Set, Thigh	012XX

²Kit contains one thigh pad, thigh straps, one calf pad and calf straps. Condyle pads are not included.

Fusion OA Plus Size Chart			
Size #	Size	6" Above Mid Patella	6" Below Mid Patella
XX = 10	XS	13" - 15" (33 - 38 cm)	10" - 12" (25 - 30 cm)
XX = 20	S	15" - 18" (38 - 46 cm)	12" - 14" (30 - 36 cm)
XX = 30	M	18" - 19.5" (46 - 50 cm)	14" - 15" (36 - 38 cm)
XX = 35	M+	19.5" - 21" (50 - 53 cm)	15" - 16" (38 - 41 cm)
XX = 40	L	21" - 24" (53 - 61 cm)	16" - 18" (41 - 46 cm)
XX = 50	XL	24" - 27" (61 - 69 cm)	18" - 20" (46 - 51 cm)
XX = 60	XXL	27" - 30" (69 - 76 cm)	20" - 23" (51 - 58 cm)

Circumference measured 6" (15 cm) above mid patella and 6" (15 cm) below mid patella
Brace length starts at 13.5" and varies by size.

Description	Part #
Other Accessories	
Suspension Strap	76517
Stop Trees (Two)	10350
Aluminum Full Extension Stops (Two)	10370
Stop Screws (Two)	70046
Silicone Strap Pad Material (Yard)	75070
Brace Bag	70069

Fusion Women's OA Plus Knee Brace

The Fusion Women's OA Plus knee brace provides medial compartment off-loading for patients with unicompartmental osteoarthritis. It features Breg's exclusive adjustable hinge technology, which provides an effective valgus load to the knee. The hinge utilizes Breg's thumbwheel dial design that allows patients to easily adjust the level of offloading without using a tool. Breg's ProForm technology provides an intimate, contoured fit, that keeps the brace in place all day long. Fusion Women's OA Plus provides necessary medial / lateral, anterior / posterior stabilization and support.



Common Examples of Use

- Unicompartmental OA-medial
- Chondral defect procedures
- Meniscal procedures

Features

- AirTech frame pad
- Thumbwheel dial hinge for easy off-loading
- ProForm technology provides a contoured fit and protection
- Low profile, lightweight, contoured design specifically for women
- Enhanced comfort with foam condyle pads, cushioned straps, and frame pads for all day support

Description	Part #
Fusion Women's OA Plus Custom, Argento White	01224
Fusion Women's OA Plus Custom, Color / Pattern	01225
Fusion Women's OA Plus Custom	01223
Fusion Women's OA Plus, Left	138XX
Fusion Women's OA Plus, Right	139XX
Frame Pads	
Standard Set, Left Calf	785XX
Standard Set, Right Calf	786XX
Standard Set, Left Thigh	972XX
Standard Set, Right Thigh	973XX
Condyle Pads	
Fusion Standard (set of two)	00522
Condyle Pad 1/2" Evafoam	100338-000
Covers and Sleeves	
Neoprene Undersleeve, XS - XXL ¹	0735X
Cotton Undersleeve, XS - XXL ¹	0985X
Sports Cover, S - XXL ¹	1008X
Fusion Slide Guard, M/L	22000
Fusion Slide Guard, XL/XXL	22001

XX = See size chart.

¹XS (X = 1), S (X = 2), M/M+ (X = 3), L (X = 4),

XL (X = 5), XXL (X = 6)

CE Marking

Description	Part #
Refurb Kits	
Fusion Women's OA Plus, Refurbish Kit, Left ²	789XX
Fusion Women's OA Plus, Refurbish Kit, Right ²	790XX
Strap Sets (Includes straps and strap pads)	
Strap Set, Left Calf	014XX
Strap Set, Right Calf	017XX
Strap Set, Thigh	012XX

²Kit contains one thigh pad, thigh straps, one calf pad and calf straps. Condyle pads are not included.

Fusion Women's OA Plus Size Chart			
Size #	Size	6" Above Mid Patella	6" Below Mid Patella
XX = 10	XS	13" - 15" (33 - 38 cm)	10" - 12" (25 - 30 cm)
XX = 20	S	15" - 18" (38 - 46 cm)	12" - 14" (30 - 36 cm)
XX = 30	M	18" - 19.5" (46 - 50 cm)	14" - 15" (36 - 38 cm)
XX = 35	M+	19.5" - 21" (50 - 53 cm)	15" - 16" (38 - 41 cm)
XX = 40	L	21" - 24" (53 - 61 cm)	16" - 18" (41 - 46 cm)
XX = 50	XL	24" - 27" (61 - 69 cm)	18" - 20" (46 - 51 cm)
XX = 60	XXL	27" - 30" (69 - 76 cm)	20" - 23" (51 - 58 cm)

Circumference measured 6" (15 cm) above mid patella and 6" (15 cm) below mid patella.

Brace length starts at 13.5" and varies by size.

Description	Part #
Other Accessories	
Suspension Strap	76517
Stop Trees (Two)	10350
Aluminum Full Extension Stops (Two)	10370
Stop Screws (Two)	70046
Silicone Strap Pad Material (Yard)	75070
Brace Bag	70069

Fusion XT OA Plus Knee Brace

Fusion XT OA Plus is designed for medial OA patients who participate in high-impact activities. This brace features a high-strength frame that utilizes Breg's standard adjustable hinge design for maximum durability.

Note: Fusion XT OA Plus requires the use of a hex key (included) for off-loading adjustments.

Common Examples of Use

- Unicompartmental OA medial
- Chondral defect procedures
- Meniscal procedures

Features

- AirTech Frame Pads
- Lightweight, high-strength 2024 tempered aluminum
- ProForm technology provides a contoured fit and protection
- Enhanced comfort with foam condyle pads, cushioned straps, and frame pads for all day support
- Easily adjustable / removable straps ensure a proper fit



Description	Part #
Fusion XT OA Plus Custom, w/ Adjustable Hinge	01226
Fusion XT OA Plus Custom, Color / Pattern Option w/Adjustable Hinge	01227
Fusion XT OA Plus, Left	057XX
Fusion XT OA Plus, Right	058XX
Frame Pads	
Standard Set, Left Calf	798XX
Standard Set, Right Calf	799XX
Standard Set, Left Thigh	000XX
Standard Set, Right Thigh	971XX
Condyle Pads	
Fusion Standard (set of two)	00521
Condyle Pad 1/2" Evafoam	100338-000
Covers and Sleeves	
Neoprene Undersleeve, XS - XXL ¹	0735X
Cotton Undersleeve, XS - XXL ¹	0985X
Sports Cover, S - XXL ¹	1008X
Fusion Slide Guard, M/L	22000
Fusion Slide Guard, XL/XXL	22001

XX = See size chart.

¹S (X = 2), M/M+ (X = 3), L (X = 4), XL (X = 5),

XXL (X = 6)

CE Marking

Description	Part #
Refurb Kits	
Fusion XT OA Plus, Refurbish Kit, Left ²	791XX
Fusion XT OA Plus, Refurbish Kit, Right ²	792XX
Strap Sets (Includes straps and strap pads)	
Strap Set, Left Calf	014XX
Strap Set, Right Calf	017XX
Strap Set, Thigh	012XX

²Kit contains one thigh pad, thigh straps, one calf pad and calf straps. Condyle pads are not included.

Fusion XT OA Plus Size Chart				
Size #	Size	6" Above Mid Patella	6" Below Mid Patella	
XX = 20	S	15" - 18" (38 - 46 cm)	12" - 14" (30 - 36 cm)	
XX = 30	M	18" - 19.5" (46 - 50 cm)	14" - 15" (36 - 38 cm)	
XX = 35	M+	19.5" - 21" (50 - 53 cm)	15" - 16" (38 - 41 cm)	
XX = 40	L	21" - 24" (53 - 61 cm)	16" - 18" (41 - 46 cm)	
XX = 50	XL	24" - 27" (61 - 69 cm)	18" - 20" (46 - 51 cm)	
XX = 60	XXL	27" - 30" (69 - 76 cm)	20" - 23" (51 - 58 cm)	

Circumference measured 6" (15 cm) above mid patella and 6" (15 cm) below mid patella.

Not available in XS.

Brace length starts at 13.5" and varies by size.

Description	Part #
Other Accessories	
Suspension Strap	76517
Stop Trees (Two)	10350
Aluminum Full Extension Stops (Two)	10370
Stop Screws (Two)	70046
Silicone Strap Pad Material (Yard)	75070
Brace Bag	70069

Fusion Lateral OA Plus Knee Brace

The Fusion Lateral OA Plus brace features a streamlined frame with an innovative, slim thumbwheel dial. Designed to provide lateral off-loading for patients with unicompartmental osteoarthritis. The Fusion Lateral OA Plus incorporates an offset gauge that clearly displays the amount of load applied in half-millimeter increments. It features Breg's revolutionary ProForm technology, allowing patients to always get an intimate, contoured fit that keeps the brace in place all day long.

Common Examples of Use

- Unicompartmental OA lateral
- Chondral defect procedures
- Meniscal procedures

Features

- AirTech frame pads

- Thumbwheel dial makes off-loading adjustments easy
- ProForm technology provides a contoured fit and protection
- Low profile, lightweight, contoured design
- Enhanced comfort with foam condyle pads, cushioned straps, and frame pads for all day support



Description	Part #
Fusion Lateral OA Plus Custom	01302
Fusion Lateral OA Plus Custom, Color / Pattern Option	01303
Fusion Lateral OA Plus, Left	077XX
Fusion Lateral OA Plus, Right	079XX
Frame Pads	
Standard Set, Left Calf	141XX
Standard Set, Right Calf	143XX
Standard Set, Left Thigh	144XX
Standard Set, Right Thigh	145XX
Condyle Pads	
Fusion Standard (set of two)	00521
Condyle Pad 1/2" Evafoam	100338-000
Covers and Sleeves	
Neoprene Undersleeve, XS - XXL ¹	0735X
Cotton Undersleeve, XS - XXL ¹	0985X
Sports Cover, S - XXL ¹	1008X
Fusion Slide Guard, M/L	22000
Fusion Slide Guard, XL/XXL	22001

XX = See size chart.

¹S (X = 2), M/M+ (X = 3), L (X = 4), XL (X = 5),

XXL (X = 6)

CE Marking

Description	Part #
Refurb Kit	
Fusion Lateral OA Plus, Refurbish, Left ²	795XX
Fusion Lateral OA Plus, Refurbish, Right ²	797XX
Strap Sets (Includes straps and strap pads)	
Strap Set, Left Calf	014XX
Strap Set, Right Calf	017XX
Strap Set, Thigh	012XX

²Kit contains one thigh pad, thigh straps, one calf pad and calf straps. Condyle pads are not included.

Description	Part #
Other Accessories	
Suspension Strap	76517
Stop Trees (Two)	10350
Aluminum Full Extension Stops (Two)	10370
Stop Screws (Two)	70046
Silicone Strap Pad Material (Yard)	75070
Brace Bag	70069

Fusion Lateral OA Plus Size Chart			
Size #	Size	6" Above Mid Patella	6" Below Mid Patella
XX = 20	S	15" - 18" (38 - 46 cm)	12" - 14" (30 - 36 cm)
XX = 30	M	18" - 19.5" (46 - 50 cm)	14" - 15" (36 - 38 cm)
XX = 35	M+	19.5" - 21" (50 - 53 cm)	15" - 16" (38 - 41 cm)
XX = 40	L	21" - 24" (53 - 61 cm)	16" - 18" (41 - 46 cm)
XX = 50	XL	24" - 27" (61 - 69 cm)	18" - 20" (46 - 51 cm)
XX = 60	XXL	27" - 30" (69 - 76 cm)	20" - 23" (51 - 58 cm)

Circumference measured 6" (15 cm) above mid patella and 6" (15 cm) below mid patella.

Not available in XS.

Brace length starts at 13.5" and varies by size.

Freestyle™ OA Knee Brace

The Freestyle OA provides off-loading of the medial or lateral compartment for patients with mild to moderate unicompartmental osteoarthritis. The simple wraparound design allows patients to apply and remove the brace with ease. Comfortable, breathable material provides focused compression around the knee joint. The single-sided low profile hinge encourages patient compliance, while the innovative thumbwheel dial allows precision unloading adjustments without the use of a tool.

Common Examples of Use

- Mild to unicompartmental osteoarthritis

Features

- Lightweight, low profile brace fits under most clothing

- Soft, comfortable material promotes patient compliance
- Simple, intuitive wraparound design provides compression
- Adjustable off-loading – no tools required
- Finger pockets aid in application
- Medial or lateral options available



Description	Part #
Freestyle OA Medial, Left	1171X
Freestyle OA Medial, Right	1172X
Freestyle OA Lateral, Left	1176X
Freestyle OA Lateral, Right	1177X

X = See size chart.

CE Marking

Description	Part #
Accessories	
Freestyle OA Condyle Pad	100338-000
Freestyle OA Thigh Extension Kit, Left*	117000-100
Freestyle OA Thigh Extension Kit, Right*	117000-200
Freestyle OA Calf Extension Kit, Left*	117001-100
Freestyle OA Calf Extension Kit, Right*	117001-200

Freestyle OA Size Chart			
Size #	Size	6" Above Mid Patella	6" Below Mid Patella
X = 2	S	15" - 18" (38-46 cm)	12" - 14" (30-36 cm)
X = 3	M	18" - 21" (46-53 cm)	14" - 16" (36-41 cm)
X = 4	L	21" - 24" (53-61 cm)	16" - 18" (41-46 cm)
X = 5	XL	24" - 27" (61-69 cm)	18" - 20" (46-51 cm)
X = 6	XXL	27" - 30" (69-76 cm)	20" - 23" (51-58 cm)

Circumference measured 6" (15 cm) above mid patella and 6" (15 cm) below mid patella.

*When ordering extension kits for the Freestyle OA Lateral, you will need to order the kit for the opposite leg so the application number sequence matches the brace.

What is Dynamic OA Bracing?

Dynamic OA braces apply a corrective force only when the symptoms of OA are present when the leg is fully extended. No pressure is applied when the leg is bent, for example, while sitting or driving a car. Dynamic braces are comfortable to wear for extended periods of time.

How do Dynamic OA braces work?

Standard OA braces use corrective forces to align the knee joint. This can reduce the discomfort that is caused by OA, however, the symptoms of OA only occur while weight bearing when the leg is in extension.

In a dynamic brace a corrective force is only applied in the last 30 degrees of extension when the most relief is needed. That force is removed as the knee moves into flexion and symptoms are no longer present.

DUO Knee Brace

A unique design, our DUO (Dynamic Unloading Osteoarthritis) brace is the only dual-upright dynamic OA brace on the market. 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: when the patient is bearing weight, the brace is actively unloading. DUO reduces force when sitting, making it ideal for patients who need to wear a brace for daily activities.

Common Examples of Use

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

Features

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



Custom color shown



PCL Strap Option

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 Medial, Combined Instability, XS - XXL	ED112YXX-CI
DUO Lateral, Combined Instability, XS - XXL	ED114YXX-CI

XX = See size chart.

Y = Left 1, Right 2

CE Marking

Description	Part #
Accessories	
Condyle Pad, 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
Pad Fitting Kit	CK004012

¹Also available in XXS (XX = 00).

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.

Z-12 OA Knee Brace

Provides relief from the symptoms of OA while stabilizing the knee and protecting the ACL, PCL, MCL and LCL.

Common Examples of Use

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

Features

- Low-profile frame

Description	Part #
Z-12 OA, Custom, Magnesium	AZ115000
Z-12 OA Custom, Aluminum	AZ215000
Z-12 OA Custom, Extended, Magnesium	AZ115400
Z-12 OA, Custom, Extended, Aluminum	AZ215400
Z-12 OA, Medial, XS - XXL	AZ294YXX
Z-12 OA, Lateral, XS - XXL	AZ284YXX
Z-12 Dynamic OA, Custom, Magnesium	AZ128400
Z-12 Dynamic OA, Custom, Aluminum	AZ228400
Z-12 Dynamic OA, Custom, Extended, Magnesium	AZ158400
Z-12 Dynamic OA, Custom, Extended, Aluminum	AZ258400
Z-12 OA, Medial Athletic, XS - XXL	AZ293YXX
Z-12 OA, Lateral Athletic, XS - XXL	AZ283YXX
Z-12 OA Sport, Medial	AZ515YXX
Z-12 OA Sport, Lateral	AZ516YXX
Z-12 OA Sport, Medial, Athletic	AZ517YXX
Z-12 OA Sport, Lateral, Athletic	AZ518YXX

XX = See size chart.
CE Marking

Y = Left 1, Right 2

- Prefabricated version has 3° of correction built into the frame; custom has up to 8° of correction capability
- Unique strapping design minimizes brace migration
- Sport model available with Hi activity pads and D-rings
- Hi activity pads feature an extra-grip material to assist in fit and suspension for impact activities



Custom color shown

Description	Part #
Accessories	
Condyle Pad, Gel	KT000001
Adjustable Condyle Pad, Gel	KT000007
Pad Fitting Kit	CK004012
Calf Pad Kits, Everyday	AZ102YXX
Calf Pad Kits, Hi-Activity	EZ103YXX

Description	Part #
Accessories	
Calf Strap Kit	AZ2000XX-A
Thigh Pad Kits, Everyday, Left	AZ1011XX
Thigh Pad Kits, Everyday, Right	AZ1002XX
Thigh Pad Kits, Hi-Activity	EZ100YXX
Thigh Strap Kit	AZ2001XX-A

Z-12 OA Size Chart				
Size #	Size	Thigh Circumference	Standard Calf Circ.	Athletic Calf Circ.
XX = 01	XS	13.5" - 16" (34 - 41 cm)	12.5" - 14" (32 - 36 cm)	11" - 12.5" (28 - 32 cm)
XX = 03	S	16" - 18.75" (41 - 48 cm)	14" - 15.5" (36 - 39 cm)	12.5" - 14" (32 - 36 cm)
XX = 05	M	18.75" - 21.5" (48 - 55 cm)	15.5" - 17" (39 - 43 cm)	14" - 15.5" (36 - 39 cm)
XX = 07	L	21.5" - 24.25" (55 - 62 cm)	17" - 18.5" (43 - 47 cm)	15.5" - 17" (39 - 43 cm)
XX = 09	XL	24.25" - 27" (62 - 69 cm)	18.5" - 20" (47 - 51 cm)	17" - 18.5" (43 - 47 cm)
XX = 11	XXL	27" - 29.5" (69 - 75 cm)	20" - 21" (51 - 53 cm)	18.5" - 20" (47 - 51 cm)

Thigh circumference measure 6" (15 cm) above mid-patella. Calf circumference measure 6" (15 cm) below mid-patella. Brace Length: Standard 13" (33 cm), Extended 15" (38 cm).

OA Impulse® Push/Pull Knee Brace

The soft OA Impulse Pull knee brace is ideal for patients with mild to moderate osteoarthritis (OA) and an active lifestyle. The OA Impulse is designed to give the patient the ability to adjust the amount of OA relief by adjusting the loading hinge, as well as to provide support and compression through Breg's innovative TriTech™ material. OA Impulse is available in either push or pull technology to meet the individual patient's needs.

Common Examples of Use

- Unicompartmental OA
- Meniscal instabilities

Features

- Front closure allows easy application and removal
- Internal cuffs distribute load over large area, eliminating pressure points that are common with unloading brace

- Designed for the active patient
- Combines Breg's proven pull technology with our revolutionary TriTech material
- Lightweight, weighing just under 14 oz* (.4 kg)
- Adjustable dial - no tools needed
- Not recommended for contact sports such as football, rugby, etc.

*the weight of a medium size brace



Adjustable Dial - Push

Pull Technology

Description	Part #
OA Impulse, Pull Lateral, XS - XXL	RK508YXX
OA Impulse, Pull Medial, XS - XXL	RK509YXX
OA Impulse, Push Lateral, XS - XXL	RK518YXX
OA Impulse, Push Medial, XS - XXL	RK519YXX

XX = See size chart.
CE Marking

Y = Left 1, Right 2

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

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

Legacy Thruster

The Legacy Thruster is a small, lightweight single-upright brace with the hinge on the affected side of the knee. The straps are pulled to open the joint space and provide relief. This design addresses OA conditions only, not associated with ligament instability.

Common Examples of Use

- Unicompartamental OA
- Meniscal instabilities

Features

- Low-profile frame
- Dial allows incremental force adjustments
- Hinge is on affected side of knee, pulling vs. pushing to help relieve the symptoms of OA
- Unloads in a 4-point load system
- Distal calf section flexes with the muscles of the leg
- Up to 22° of correction can be applied
- For moderate to severe OA patients who require the brace for all-day use



Custom color shown

Description	Part #
Legacy Thruster, Custom	TA409000
Legacy Thruster, Custom, Short	TA419000
Legacy Thruster, Lateral, XS - XXL	TA408YXX
Legacy Thruster, Medial, XS - XXL	TA409YXX
Legacy Thruster, Lateral Short, XS - XXL	TA418YXX
Legacy Thruster, Medial Short, XS - XXL	TA419YXX
Legacy Thruster, Lateral Athletic, XS - XXL	TA428YXX
Legacy Thruster, Medial Athletic, XS - XXL	TA429YXX
Legacy Thruster, Lateral Short Athletic, XS - XXL	TA438YXX
Legacy Thruster, Medial Short Athletic, XS - XXL	TA439YXX

XX = See size chart.
CE Marking

Y = Left 1, Right 2

Description	Part #
Soft Goods Kit	
Custom	TA460000
Medial Left / Lateral Right, XS - XXL	TA4601XX
Medial Right / Lateral Left, XS - XXL	TA4602XX
Short, Medial Left / Lateral Right, XS - XXL	TA4611XX
Short, Medial Right / Lateral Left, XS - XXL	TA4612XX
Athletic, Medial Left / Lateral Right, XS - XXL	TA4621XX
Athletic, Medial Right / Lateral Left, XS - XXL	TA4622XX
Athletic Short, Medial Left / Lateral Right, XS - XXL	TA4631XX
Athletic Short, Medial Right / Lateral Left, XS - XXL	TA4632XX

The same kit works for a medial left and a lateral right brace.

The same kit works for a medial right and a lateral left brace.

Description	Part #
Accessories	
Calf Pad Kit ML/LR ^{1,2}	TA4651XX
Calf Pad Kit MR/LL ^{1,2}	TA4652XX
Calf Pad Kit ML/LR, Short ^{1,2}	TA4671XX
Calf Pad Kit MR/LL, Short ^{1,2}	TA4672XX
Calf Strap Kit ^{1,2}	TA4610XX
Thigh Pad Kit ML/LR ²	TA4641XX
Thigh Pad Kit MR/LL ²	TA4642XX
Thigh Pad Kit ML/LR, Short ²	TA4661XX
Thigh Pad Kit MR/LL, Short ²	TA4662XX
Thigh Strap Kit ²	TA4600XX

¹Also available in XXS (XX = 00).

²Not available in 3XL.

Legacy Thruster Size Chart

Size #	Size	Thigh Circumference	Standard Calf Circ.	Athletic Calf Circ.
XX = 01	XS	15" - 17.5" (38 - 44 cm)	12.5" - 14" (32 - 36 cm)	10.5" - 12" (27 - 30 cm)
XX = 03	S	17.5" - 20" (44 - 51 cm)	14" - 15.5" (36 - 39 cm)	12" - 13.5" (30 - 34 cm)
XX = 05	M	20" - 22.5" (51 - 57 cm)	15.5" - 17" (39 - 43 cm)	13.5" - 15" (34 - 38 cm)
XX = 07	L	22.5" - 25" (57 - 64 cm)	17" - 18.5" (43 - 47 cm)	15" - 16.5" (38 - 42 cm)
XX = 09	XL	25" - 27.5" (64 - 70 cm)	18.5" - 20" (47 - 51 cm)	16.5" - 18" (42 - 46 cm)
XX = 11	XXL	27.5" - 29" (70 - 74 cm)	20" - 21" (51 - 53 cm)	18" - 19.5" (46 - 50 cm)

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

Other Accessories (Knee OA)

Description	Part #
Buckle Kit 1 - 1.5 in Large 2 BTN ¹	KT000002
Buckle Kit 1-1/2 in Short, 2 Button ²	KT000005

¹Product can be used on Ankle Axiom, 20.50 and Elbow Brace.

²Product can be used on G3, T-Chek, Aligner PHX, Z-12, Duo, Axiom Elite and Thruster Legacy.

X2K-OA Knee Brace

Breg X2K-OA knee brace is designed for OA patients who are suffering from osteoarthritis of the knee requiring a brace. The brace provides control of varus / valgus forces associated with unicompartmental osteoarthritis of the knee.

Note: X2K-OA knee brace requires the use of a hex key (included) for off-loading adjustments.

Common Examples of Use

- Unicompartmental OA
- Chondral injuries / defect and / or procedures
- Meniscal procedures

Features

- Gel condyle pad, contoured straps, and cushioned enlarged tibia frame pad provide all day comfort, support and suspension
- Enhanced adjustable hinge - 12 mm of travel on both sides
- Retractable opposing hinge feature
- Siliconized strap padding
- Over-sized tibial frame pad



Description	Part #
X2K-OA w/ Adjustable Hinge, Left	251XX
X2K-OA w/ Adjustable Hinge, Right	252XX
Frame Pads	
Standard Set (1 thigh, 1 calf), black ¹	706X0
Enlarged Tibia (OA) ¹	731X0
Condyle Pads	
X2K Standard (set of 2 with covers)	70190
CounterForce 1/2" Gel (2 with covers)	75069
1/8" Neoprene (2, no covers)	70043
1/4" Neoprene (2, no covers)	70044
Thick Neoprene CF (foam, 1/8" pad, 1/4" pad)	70045
Condyle Covers (2)	08380

XX = See size chart.

¹XS/S (X = 2), M/M+ (X = 3), L (X = 4), XL/XXL (X = 5)

CE Marking

Description	Part #
Covers and Sleeves	
Neoprene Undersleeve, XS - XXL ^{3,4}	0735X
Cotton Undersleeve, XS - XXL ^{3,4}	0985X
Sports Cover, S - XXL ³	1099X
Refurb Kits	
Refurbish Kit ^{2,3}	7006X
Strap Sets (Includes straps only, no strap pads)	
Strap Set ^{3,4}	702X0
Strap Pads (Includes pads only)	
Strap Pad Set ⁴	704XX

²Kit contains two regular condyle pads, two gel pads, two condyle covers, two stop sets, instructions for use, black frame pads (including enlarged tibia pad), straps with strap pads (one with silicone), strap tabs and hex key.

³S (X = 2), M/M+ (X = 3), L (X = 4), XL (X = 5), XXL (X = 6)

⁴Also available in XS (X = 1 or XX = 10).

Description	Part #
Other Accessories	
Hex Key	70047
Strap Tabs (4)	70049
Suspension Strap	76517
Stop Trees (2)	10340
Aluminum Full Extension Stops (2)	10370
Stop Screws (2)	70046
Silicone Strap Pad Material (yard)	75070
Brace Bag	70069

X2K-OA Size Chart			
Size #	Size	6" Above Mid Patella	Knee Joint
XX = 20	S	15.5" - 18" (39 - 46 cm)	12.75" - 14.5" (32 - 37 cm)
XX = 30	M	18" - 19.5" (46 - 50 cm)	14.5" - 15.25" (37 - 39 cm)
XX = 35	M+	19.5" - 21" (50 - 53 cm)	15.25" - 16.25" (39 - 41 cm)
XX = 40	L	21" - 24" (53 - 61 cm)	16.25" - 18" (41 - 46 cm)
XX = 50	XL	24" - 27" (61 - 69 cm)	18" - 19.75" (46 - 50 cm)
XX = 60	XXL	27" - 31" (69 - 79 cm)	19.75" - 22" (50 - 56 cm)

Circumference should be taken 6" (15 cm) above mid patella and at knee joint. Brace length starts at 13.75" and varies by size.

Compact X2K-OA Knee Brace

Offering the same fundamental design as the standard X2K-OA, the Compact X2K-OA frame is slightly shorter in overall length, providing a more proportional and comfortable fit for patients 5'6" and under. (Available in HP = High Performance).

Note: Compact X2K-OA knee brace requires the use of a hex key (included) for off-loading adjustments.

Common Examples of Use

- Unicompartmental OA
- Chondral defect procedures
- Meniscal procedures

Features

- Enhanced adjustable hinge – 12 mm of travel on both sides
- Enhanced comfort with gel condyle pads, cushioned straps, and frame pads for all day comfort
- Siliconized strap padding (straps 1 & 2)
- Over-sized tibial frame pad



Description	Part #
Compact X2K-OA with Adjustable Hinge, Left	253XX
Compact X2K-OA with Adjustable Hinge, Right	254XX
Frame Pads	
Standard Set (1 thigh, 1 calf), black ¹	7155X
Enlarged Tibia (OA) ¹	732X0
Condyle Pads	
X2K Standard (set of 2 with covers)	70190
CounterForce 1/2" Gel (2 with covers)	75069
1/8" Neoprene (2, no covers)	70043
1/4" Neoprene (2, no covers)	70044
Thick Neoprene CF (foam, 1/8" pad, 1/4" pad)	70045
Condyle Covers (2)	08380

XX = See size chart.

¹XS/S (X = 2), M/M+ (X = 3), L (X = 4), XL/XXL (X = 5)

CE Marking

Description	Part #
Covers and Sleeves	
Neoprene Undersleeve, XS – XXL ³	0735X
Cotton Undersleeve, XS – XXL ³	0985X
Sports Cover, S – XXL ³	1008X
Refurb Kits	
Refurbish Kit ^{2,3}	7506X
Strap Sets (Includes straps only, no strap pads)	
Strap Set ³	702X0
Strap Pads (Includes pads only)	
Strap Pad Set	704XX

²Kit contains two regular condyle pads, two gel pads, two condyle covers, two stop sets, instructions for use, black frame pads (including enlarged tibia pad), straps with strap pads (one with silicone), strap tabs and hex key.

³XS (X = 1), S (X = 2), M/M+ (X = 3), L (X = 4), XL (X = 5), XXL (X = 6)

Compact X2K-OA Size Chart			
Size #	Size	6" Above Mid Patella	Knee Joint
XX = 10	XS	13.5" – 15.5" (33 – 39 cm)	11" – 12.75" (30 – 32 cm)
XX = 20	S	15.5" – 18" (39 – 46 cm)	12.75" – 14.5" (32 – 37 cm)
XX = 30	M	18" – 19.5" (46 – 50 cm)	14.5" – 15.25" (37 – 39 cm)
XX = 35	M+	19.5" – 21" (50 – 53 cm)	15.25" – 16.25" (39 – 41 cm)
XX = 40	L	21" – 24" (53 – 61 cm)	16.25" – 18" (41 – 46 cm)
XX = 50	XL	24" – 27" (61 – 69 cm)	18" – 19.75" (46 – 50 cm)
XX = 60	XXL	27" – 31" (69 – 79 cm)	19.75" – 22" (50 – 56 cm)

Circumference should be taken 6" (15 cm) above mid patella and at knee joint.

Brace length starts at 12.5" and varies by size.

Description	Part #
Other Accessories	
Hex Key	70047
Strap Tabs (4)	70049
Suspension Strap	76517
Stop Trees (2)	10340
Aluminum Full Extension Stops (2)	10370
Stop Screws (2)	70046
Silicone Strap Pad Material (yard)	75070
Brace Bag	70069



SOFT KNEE BRACING



FreeRunner Knee Brace Shown

TriTech®

A significant leap in innovation, our revolutionary TriTech material has radically altered the definition of high tech performance fabrics. We've combined our newest material with the comfort and durability you have come to expect.

1. Low profile. Thin is better.

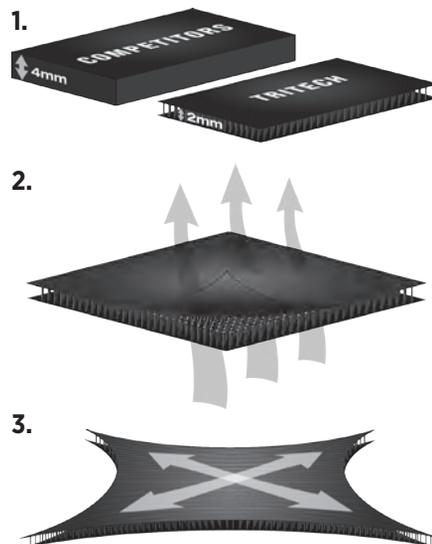
TriTech is half as thick as the competition. TriTech is 2 mm while the competition is greater than 4 mm.

2. Breathable. Cool.

TriTech keeps you cooler when you break a sweat. It's so breathable you can see through it.

3. Better compression. Better support.

Increased spandex provides more compression and support, while reducing brace migration.



Crossover

Our Crossover brace features three designs to accommodate a wide variety of patients. Our classic pull-on design offers the most uniform fit. The front closure wraparound design allows for ease of application without removing shoes and is ideal for patients with limited flexibility and reach. The front thigh (FT) version is a hybrid with pull-on calf and wraparound thigh allowing for adjustability for atypical legs.

Common Examples of Use

- Mild and moderate ACL, PCL, MCL, and LCL sprains
- Menisci instabilities
- Patellar instabilities
- Mild osteoarthritis

Features

- Removable and adjustable patellar buttress can be positioned and trimmed for multiple applications
- Pull tabs ease application
- Mesh popliteal for patient comfort



Crossover FT Crossover FT Short



Crossover ROM Crossover Pull-On

Description	Part #
Crossover Front Closure	
STD, TriTech, Custom	AG010562
STD, 3D Neoprene, Custom	AG010559
Short, TriTech, Custom	AG010568
Short, 3D Neoprene, Custom	AG010565
STD, ROM, TriTech, Custom	AG010571
STD, ROM, 3D Neoprene, Custom	AG010570
STD, TriTech, XS - XXL	RK4240XX
STD, 3D Neoprene, XS - XXL	RK3240XX
Short, TriTech, XS - XXL	RK4140XX
Short, 3D Neoprene, XS - XXL	RK3140XX
STD, ROM, TriTech, XS - XXL	RK4200XX
STD, ROM, 3D Neoprene, XS - XXL	RK3200XX
Crossover Front Thigh	
STD, TriTech, Custom	AG010563
STD, 3D Neoprene, Custom	AG010560
Short, TriTech, Custom	AG010569
Short, 3D Neoprene, Custom	AG010566
STD, TriTech, XS - XXL	RK4230XX
STD, 3D Neoprene, XS - XXL	RK3230XX
Short, TriTech, XS - XXL	RK4130XX
Short, 3D Neoprene, XS - XXL	RK3130XX

Description	Part #
Crossover Pull-On	
STD, TriTech, Custom	AG010561
STD, 3D Neoprene, Custom	AG010558
Short, TriTech, Custom	AG010567
Short, 3D Neoprene, Custom	AG010564
STD, TriTech, XS - XXL	RK4250XX
STD, 3D Neoprene, XS - XXL	RK3250XX
Short, TriTech, XS - XXL	RK4150XX
Short, 3D Neoprene, XS - XXL	RK3150XX

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

Prefabricated: Measure 6" (15 cm) above mid-patella while standing.

Custom: Measure 2" (5 cm), 4" (10 cm), 6" (15 cm) and 8" (20 cm) above and below mid-patella, and at knee center, while standing.

XX = See size chart.

CE Marking

RoadRunner™ Knee Brace

The RoadRunner provides control and support for patients with ligament injuries and instabilities and is frequently used for post-op treatment and mild OA.

Common Examples of Use

- Most ACL, PCL, MCL, LCL injuries and instabilities
- Meniscal injuries
- Mild OA
- Medial (inside) / Lateral (outside of the knee) instabilities

Features

- Available in Airmesh and Neoprene
- Polycentric hinges with adjustable flexion and extension stops
- Sleeve and wraparound versions available



Description	Part #
Neoprene – RoadRunner	
RoadRunner, Neoprene Pull-on	0694X
RoadRunner, Neoprene, Open Back, Pull-on	0696X
RoadRunner, Neoprene, Open Back, Wraparound	0700X

X = See size chart.

CE Marking

Description	Part #
Airmesh – RoadRunner	
RoadRunner, Airmesh Pull-on	1411X
RoadRunner, Airmesh, Open Back Pull-on	1414X
RoadRunner, Airmesh, Open Back, Wraparound	1415X
Hinge Cover – RoadRunner	
Hinge Cover, Airmesh	73562
Hinge Cover, Neoprene	73561

RoadRunner Size Chart		
Size #	Size	Thigh Circumference
X = 1	XS	12" – 15" (30 – 38 cm)
X = 2	S	15" – 18" (38 – 46 cm)
X = 3	M	18" – 21" (46 – 53 cm)
X = 4	L	21" – 24" (53 – 61 cm)
X = 5	XL	24" – 27" (61 – 69 cm)
X = 6	XXL	27" – 30" (69 – 79 cm)

Circumference taken 6" (15 cm) above mid patella. Brace measures 16" in length.

ShortRunner™ Knee Brace

The ShortRunner provides control and support for ligament injuries and instabilities and may be used for post-op treatment and mild OA.

Common Examples of Use

- Most ACL, PCL, MCL, LCL injuries and instabilities
- Meniscal injuries
- Mild OA
- Medial (inside) / Lateral (outside of the knee) instabilities

Features

- Available in Airmesh and Neoprene
- Polycentric hinges with adjustable flexion and extension stops
- Sleeve and wraparound versions available



Description	Part #
Neoprene – ShortRunner	
ShortRunner, Neoprene Pull-on	0674X
ShortRunner, Neoprene, Open Back Pull-on	0676X
ShortRunner, Neoprene, Open Back, Pull-on w/ Adjustable Horseshoe	0677X
ShortRunner, Neoprene, Open Back, Wraparound	0680X

X = See size chart.

CE Marking

Description	Part #
Airmesh – ShortRunner	
ShortRunner, Airmesh Pull-on	2172X
ShortRunner, Airmesh, Open Back Pull-on	2173X
ShortRunner, Airmesh, Open Back, Wraparound	2175X
Hinge Cover – ShortRunner	
Hinge Cover, Airmesh	73562
Hinge Cover, Neoprene	73561

ShortRunner Size Chart		
Size #	Size	Thigh Circumference
X = 1	XS	12" – 15" (30 – 38 cm)
X = 2	S	15" – 18" (38 – 46 cm)
X = 3	M	18" – 21" (46 – 53 cm)
X = 4	L	21" – 24" (53 – 61 cm)
X = 5	XL	24" – 27" (61 – 69 cm)
X = 6	XXL	27" – 30" (69 – 79 cm)

Circumference taken 6" (15 cm) above mid patella. Brace measures 13" in length.

Airmesh® and Neoprene



Airmesh

Airmesh is a revolutionary 3-D, latex-free fabric that is half the weight of its Neoprene counterpart. It provides exceptional comfort by wicking moisture away from the body, while allowing for enhanced breathability. Airmesh is recommended for patients who are required to wear a brace for extended periods of time.

Neoprene

Breg's soft goods are made from the highest quality Neoprene, allowing them to hold their shape longer than most competitors' products. Elastic piping along the top and bottom of our knee supports increases durability and improves fit.

Hinged Knee Brace

Ideal for moderate levels of activity, the Hinged Knee Brace provides mild MCL and LCL support in a low-profile design. The classic pull-on design offers a uniform fit. An adjustable horseshoe buttress can be positioned and trimmed for multiple applications. The front thigh (FT) version is a hybrid with pull-on calf and wraparound thigh allowing for adjustability for atypical legs. The FT also has an adjustable horseshoe patella buttress. The front closure (FC) wraparound design allows for the greatest adjustability in fit and is ideal for those with limited flexibility. The FC version does not offer the patellar buttress.

Common Examples of Use

- Sore knee ligaments
- Sprained knee ligaments
- Patella tracking support (not FC)

Features

- Removable polycentric hinges (extension stops available upon request)
- Mesh popliteal for patient comfort
- Adjustable horseshoe buttress

Description	Part #
Hinged Knee Pull-On	
TriTech, XS-XXL	RK1003XX
3D Neoprene, XS-XXL	RK1623XX
Hinged Knee Front Thigh	
TriTech, XS-XXL	RK1813XX
3D Neoprene, XS-XXL	RK1823XX
Hinged Knee Front Closure	
TriTech, XS-XXL	RK1713XX
3D Neoprene, XS-XXL	RK1723XX

XX = See size chart.

CE Marking

Hinged Knee Size Chart		
Size #	Size	Thigh Circumference
XX = 01	XS	15" - 17.5" (38 - 44.5 cm)
XX = 03	S	17.5" - 20" (44.5 - 50.5 cm)
XX = 05	M	20" - 22.5" (50.5 - 57 cm)
XX = 07	L	22.5" - 25" (57 - 63.5 cm)
XX = 09	XL	25" - 27.5" (63.5 - 70 cm)
XX = 11	XXL	27.5" - 29" (70 - 73.5 cm)

Measure thigh 6" (15 cm) above mid-patella.



Pull-On
TriTech



Pull-On
3D Neoprene



Front Thigh
TriTech



Front Thigh
3D Neoprene



Front Closure
TriTech



Front Closure
3D Neoprene

3D Neoprene™

Provides greater compression support. Our 3D Neoprene is 3/8" (.95 cm) thick and latex-free. The 3D dot pattern adds uniform stretch throughout the garment.

3D Neoprene™



Economy Hinged Knee Brace

The Economy Hinged Knee Brace is designed for patients with mild medial / lateral instabilities of the knee and features hinges that are contained in a pocket, making it the brace of choice for wrestling and many other contact activities with low loads. Hinges are removable for maintenance.

Common Examples of Use

- Most ACL, PCL, MCL, LCL injuries and instabilities
- Meniscal injuries
- Mild OA
- Medial (inside) / Lateral (outside of the knee) instabilities

Description	Part #
Airmesh	
Economy Hinged Knee, Airmesh, Pull-on	2170X
Economy Hinged Knee, Airmesh, Open Back, Pull-on	2171X
Economy Hinged Knee, Airmesh, Open Back, Wraparound	1123X

X = See size chart.

CE Marking

Features

- Available in Airmesh or Neoprene
- Full circumferential straps
- Pull-on and wraparound versions available
- Cost effective method for bracing the knee

Description	Part #
Neoprene	
Economy Hinged Knee, Neoprene Pull-on	0670X
Economy Hinged Knee, Neoprene, Open Back, Pull-on	0672X
Economy Hinged Knee, Neoprene, Open Back w/ Buttress Support Pull-on	0673X
Economy Hinged Knee, Neoprene, Open Back, Wraparound	1121X



Economy Hinged Size Chart		
Size #	Size	Thigh Circumference
X = 1	XS	12" - 15" (30 - 38 cm)
X = 2	S	15" - 18" (38 - 46 cm)
X = 3	M	18" - 21" (46 - 53 cm)
X = 4	L	21" - 24" (53 - 61 cm)
X = 5	XL	24" - 27" (61 - 69 cm)
X = 6	XXL	27" - 30" (69 - 76 cm)
X = 7	3XL	30" - 33" (76 - 84 cm)

Circumference taken 6" (15 cm) above mid patella.





PATELLOFEMORAL BRACING

FreeSport Knee Brace Shown

FreeRunner® Knee Brace

The FreeRunner knee brace is the premier soft good for patellofemoral stabilization. It is designed for patients who have patellofemoral discomfort resulting from maltracking, subluxation or other patellofemoral injuries. It combines a patent pending offset CAM hinge for dynamic support and introduces innovative Smart-Zone™ compression fabrics, for a low profile and ultra lightweight silhouette. The difference in patellofemoral bracing is dynamic; now athletes and patients can focus on the game and not the brace.

Common Examples of Use

- Patella dislocation / subluxation
- Chronic patellar maltracking
- Patellar tendonitis
- Mild chondromalacia
- Runner's Knee
- Patellofemoral pain syndrome
- Post lateral release

Features

- Dynamic stabilization. Compression in full extension for support and relaxation in full flexion for unhindered ROM

- Smart-Zone compression fabric; moderate compression for anatomic support and light compression for a non-binding fit
- Lateral buttress with superior and inferior control strap for a personalized fit and stabilization
- Migration control with elastic banding and silicone strips
- Breathable and lightweight, just 7 oz
- Condyle pads for increased comfort
- A high strength and tear-resistant pocket system made of nylon hinges and foam hinge pockets



Scan the QR Code to learn what's different about the FreeRunner Knee Brace.



breg.com/fr

Description	Part #
FreeRunner, LT	100379-1XX
FreeRunner, RT	100379-2XX

XX = See size chart.
CE Marking

FreeRunner Size Chart		
Size #	Size	Leg Circumference
XX = 05	XXS	11.5" – 13.5" (29 – 34 cm)
XX = 10	XS	13.5" – 15.25" (34 – 39 cm)
XX = 20	S	15.25" – 17.25" (39 – 44 cm)
XX = 30	M	17.25" – 19.25" (44 – 49 cm)
XX = 40	L	19.25" – 21.5" (49 – 55 cm)
XX = 50	XL	21.5" – 24.5" (55 – 62 cm)
XX = 60	XXL	24.5" – 27.5" (62 – 70 cm)

Circumference taken 4" above mid patella.

FreeSport® Knee Brace

FreeSport knee braces are innovative soft goods designed for mild to moderate patellofemoral support. They are constructed with the unique Smart-Zone™ compression fabric that delivers a low profile and ultra-lightweight silhouette. They contain a lateral buttress that offers a comfortable and supportive fit and are available in both a sleeve and wraparound design. The FreeSport braces provide compression and stability so patients can maintain their activities of choice.

Common Examples of Use

- Patellofemoral pain syndrome
- Patellar maltracking
- Patellar tendonitis
- Mild chondromalacia
- Runner's Knee
- Post lateral release

Features

- Smart-Zone compression fabric; moderate compression for anatomic support and light compression for a non-binding fit

- Lateral buttress with superior and inferior control strap for a personalized fit and stabilization
- Migration control with dual elastic banding and silicone strips
- Wrap-around design is universal Right / Left
- Breathable and lightweight
- A high strength and tear-resistant pocket system made of nylon hinges and foam hinge pockets



FreeSport Sleeve



FreeSport Wrap

Description	Part #
FreeSport Sleeve, LT	100462-1XX
FreeSport Sleeve, RT	100462-2XX
FreeSport Wrap Universal	100463-0XX

XX = See size chart.
CE Marking

FreeSport Size Chart		
Size #	Size	Leg Circumference
XX = 05	XXS	11.5" – 13.5" (29 – 34 cm)
XX = 10	XS	13.5" – 15.25" (34 – 39 cm)
XX = 20	S	15.25" – 17.25" (39 – 44 cm)
XX = 30	M	17.25" – 19.25" (44 – 49 cm)
XX = 40	L	19.25" – 21.5" (49 – 55 cm)
XX = 50	XL	21.5" – 24.5" (55 – 62 cm)
XX = 60	XXL	24.5" – 27.5" (62 – 70 cm)

Circumference taken 4" above mid patella.

20.50 Design

The 20.50 is the only brace to provide maximum function in flexion. It uses an inflatable and adjustable bladder to dynamically support the patellofemoral joint as the knee moves between 20° and 50° of flexion. Increasing the pressure on the lateral border of the patella, during flexion, maintains normal tracking and reduces the risk of additional injury, subluxation or dislocation for severe patellofemoral joint conditions. Once past 50° and into deep flexion, the brace relaxes allowing a full range of motion. The 20.50 is lightweight, low profile and built to work with the body and not interfere with daily activities.

20.50 Patellofemoral Knee Brace

Specifically designed for patients with recurrent patella subluxations and dislocations, the buttress offers the most support between 20° and 50° of knee flexion. This dual upright brace comes prefabricated in a 12" (30 cm) magnesium frame, and can be customized to a 14" (36 cm) aluminum frame.

Common Examples of Use

- Injuries / Hereditary diseases to the soft tissues of the quadriceps complex
- Subluxations / Dislocations to the quadriceps complex

Features

- Dynamic design applies increased lateral pressure between 20° and 50° of knee flexion
- Pneumatic air bladder over a trimmable lateral buttress
- Lightweight magnesium
- Pneumatic patellar pad allows patients to adjust for their desired level of support
- Pivoting straps aid in preventing brace migration
- Quick-release buckles
- Up to 8° of load available on OA versions



Custom color shown

Description	Part #
20.50 Custom	AG060050
20.50 Standard	PF010YXX
<i>XX = See size chart.</i>	<i>Y = Left 1, Right 2</i>
<i>CE Marking</i>	

Description	Part #
Accessories	
Condyle Pad Thin (Pair)*	CK004011
Condyle Pad Thick (Pair)	CK004046
20.50 Custom Strap Kit	AG060053
20.50 Custom Pad Kit	AG060051
20.50 Strap Kit	PF041YXX
20.50 Pad Kit	PF040YXX
Pad and Stop Kit	CK004012

*Come standard on brace.

Description	Part #
Accessories	
Y-Pad Accessory (does not include Air Bladder) ¹	PF00100X
Air Bladder (goes inside Y-Pad)	PF000003
Hand Pump for Air Bladder	AL030500
Buckle Kit, 1" - 1.5" Large 2 BTN	KT000002

¹XS/SM (X = 1), M/L (X = 5), XL/XXL (X = 9)

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

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

Other Accessories (Knee Patellofemoral)

Description	Part #
Buckle Kit, 1" - 1.5" Large 2 BTN	KT000002

Product can be used on Ankle Axiom, 20.50 and Elbow Brace.

PTO Soft Knee Brace (Patellar Tracking Orthosis)

The PTO is designed to align the knee for patients with maltracking or patella tracking conditions. The PTO adjusts the amount of compression applied from the lateral pressure plate by forming a soft tissue wall that controls patellar subluxation.

Common Examples of Use

- Mild chondromalacia
- Patella subluxation
- Patella dislocation
- Patella tendonitis
- Chronic patellar maltracking
- Patellofemoral pain syndrome
- Post lateral release
- Post patellar realignment

Features

- Available in Airmesh or Neoprene, shown in Airmesh
- Open back or closed back options available
- Dynamic function for normal gait
- Brace length is 13" (33 cm)



Description	Part #
Airmesh	
PTO, Airmesh, Left	1419X
PTO, Airmesh, Right	1418X
PTO, Airmesh, Open Back, Left	1423X
PTO, Airmesh, Open Back, Right	1422X

X = See size chart.

CE Marking

Description	Part #
Neoprene	
PTO, Neoprene, Left	1417X
PTO, Neoprene, Right	1416X
PTO, Neoprene, Open Back, Left	1421X
PTO, Neoprene, Open Back, Right	1420X

PTO Soft Knee Size Chart		
Size #	Size	Thigh Circumference
X = 1	XS	12" - 15" (30 - 38 cm)
X = 2	S	15" - 18" (38 - 46 cm)
X = 3	M	18" - 21" (46 - 53 cm)
X = 4	L	21" - 24" (53 - 61 cm)
X = 5	XL	24" - 27" (61 - 69 cm)
X = 6	XXL	27" - 30" (69 - 76 cm)

Circumference taken 6" (15 cm) above mid patella.

PTO High Performance Knee Brace

The Breg PTO High Performance combines exceptional patellar tracking functionality with the added benefit of increased medial and lateral stability provided by aluminum hinge bars. This brace is ideal for active individuals and athletes.

Common Examples of Use

- Mild chondromalacia
- Patella subluxation
- Patella dislocation
- Patella tendonitis
- Chronic patellar maltracking
- Patellofemoral pain syndrome
- Post lateral release
- Post patellar realignment

Features

- Available in Airmesh or Neoprene, shown in Neoprene
- Open back or closed back options available
- Aluminum high performance hinge bars
- Dynamic function for normal gait
- Removable hinge bars
- Brace length is 13" (33 cm)



Description	Part #
Airmesh High Performance	
PTO, Airmesh, High Performance, Open Back, Left	1431X
PTO, Airmesh, High Performance, Open Back, Right	1430X
Accessories	
PTO High Performance Sports Cover	7181X
PTO HP Replacement Bar Kit, Left	7179X
PTO HP Replacement Bar Kit, Right	7180X

X = See size chart.

(Only PTO HP bars are removable)

CE Marking

PTO Soft Knee High Performance Size Chart		
Size #	Size	Thigh Circumference
X = 1	XS	12" - 15" (30 - 38 cm)
X = 2	S	15" - 18" (38 - 46 cm)
X = 3	M	18" - 21" (46 - 53 cm)
X = 4	L	21" - 24" (53 - 61 cm)
X = 5	XL	24" - 27" (61 - 69 cm)
X = 6	XXL	27" - 30" (69 - 76 cm)

Circumference taken 6" (15 cm) above mid patella.

Crossover PT

Designed for high performance, the Crossover PT provides lateral support of the patella. The hybrid design, with a pull-on calf and front-closure thigh, allows patients easy adjustment and placement of the patellar buttress.

Common Examples of Use

- Patellofemoral disorders
- Lateral patellar subluxation
- Dislocations
- Lateral patellofemoral malalignment
- Mild MCL and LCL support

Features

- Pneumatic patellar pad allows patients to adjust for their desired level of support
- Aluminum polycentric hinges adjust for range-of-motion control using extension stops provided
- Mesh popliteal for patient comfort
- MCL and LCL support is also provided
- Brace length is 13.5" (34 cm)



Description	Part #
Crossover PT, Tritech, XS - XXL	RK022YXX
Crossover PT, 3D Neoprene, XS - XXL	RK012YXX
<i>XX = See size chart. Y = Left 1, Right 2</i>	
<i>CE Marking</i>	

Crossover PT Size Chart		
Size #	Size	Thigh Circumference
XX = 01	XS	13.5" - 16" (34 - 41 cm)
XX = 03	S	16" - 18.75" (41 - 48 cm)
XX = 05	M	18.75" - 21.5" (48 - 55 cm)
XX = 07	L	21.5" - 24.25" (55 - 62 cm)
XX = 09	XL	24.25" - 27" (62 - 69 cm)
XX = 11	XXL	27" - 29.5" (69 - 75 cm)

Measure 6" (15 cm) above mid-patella while standing.

Universal Hinged Lateral Stabilizer

The ultra low-profile Universal Hinged Lateral Stabilizer was designed with flexibility and comfort in mind. Its unique reversible support system allows for use on either the left or right leg, while providing comfortable patella stabilization and control.

Common Examples of Use

- Mild knee sprains
- Chondromalacia
- Mild patellofemoral osteoarthritis
- Osgood-Schlatter disease

Features

- Unique, universal design for right or left leg
- Bilateral hinges for added support
- Breathable, low-bulk Breathoprene posterior panel



Description	Part #
Universal Hinged Lateral Stabilizer, XXS - XXL	VP40107-OXX
<i>X = See size chart.</i>	

Universal Hinged Lateral Stabilizer Size Chart		
Size #	Size	Thigh Circumference
XX = 05	XXS	11.5" - 13.5" (29 - 34 cm)
XX = 10	XS	13.5" - 15.25" (34 - 38 cm)
XX = 20	S	15.25" - 17.25" (38 - 44 cm)
XX = 30	M	17.25" - 19.25" (44 - 49 cm)
XX = 40	L	19.25" - 21.5" (49 - 55 cm)
XX = 50	XL	21.5" - 24.5" (55 - 62 cm)
XX = 60	XXL	24.5" - 27.5" (62 - 70 cm)

Circumference taken 4" above mid patella.

Universal Horseshoe Knee Support

The Universal Horseshoe Knee Support provides compression and warmth. Its patella cutout and removable donut can provide patella control, while its unique designs allows it to be completely customizable to most patient anatomies.

Common Examples of Use

- Mild knee sprains
- Chondromalacia
- Mild patellofemoral osteoarthritis
- Osgood-Schlatter disease

Features

- Trimmable thigh and calf panels
- Repositionable hook patches
- Fits wide range of patient anatomies



Description	Part #
Universal Horseshoe Knee Support	VP40104-000

Tendon Compression Strap

The Tendon Compression Strap is designed to be low profile, and help ease the inflammation of the patellar tendon. It can also be used on the arm to relieve the pain of tennis elbow.

Common Examples of Use

- Patellar tendonitis or commonly known as "Jumper's knee"
- Chondromalacia

Features

- Low profile, neoprene design
- Padded buttress for focused compression
- Padding under buckle



Description	Part #
Tendon Compression Strap , XS - XL	VP40125-0X0

Tendon Compression Strap Size Chart		
Size #	Size	Knee Circumference
X = 1	XS	9" - 10.5" (25 - 27 cm)
X = 2	S	10.5" - 12" (27 - 30 cm)
X = 3	M	12" - 13.5" (30 - 33 cm)
X = 4	L	13" - 14.5" (33 - 36 cm)
X = 5	XL	14.5" - 16" (36 - 38 cm)

Circumference taken at joint line (distal to the patella).

HIP BRACING



T Scope Hip Brace Shown

T Scope® Post-Op Hip Brace

The Breg T Scope Post-Op Hip brace delivers a patient-centric design to provide unprecedented comfort, simplicity and support during post-operative hip rehabilitation. Developed in conjunction with industry-leading physicians specializing in injuries, instabilities, and arthroscopic surgery of the hip, the T Scope Post-Op Hip brace incorporates Breg's premium and time-tested technologies. It features Breg's telescoping design for a fast, universal fit; the patented T Scope Range-of-Motion (ROM) hinge with quick-adjusting stops; a "Quick Lock" to lock out brace positions with the push of a button; and a unique waist compression lacing system that gives patients an easy one-handed pull to provide an intimate fit and offer additional back support. Padding throughout the brace, and thoughtful details, like cushioned hand protection when using crutches and easy to use features, help ensure patient compliance.

Common Examples of Use

- Hip arthroscopy
- Femoral Acetabular Impingement (FAI)
- Gluteus medius repairs
- Hamstring repairs
- Hip labral repair and resection
- Hip capsulotomy
- Loose / Foreign body removal
- Psoas release
- Microfracture procedures

Product Specs

- Small size fits waist sizes from 24" (61 cm) to 31" (79 cm); Regular size fits waist sizes from 31" (79 cm) to 60" (152 cm)
- Telescoping waist and thigh cuffs allow brace to fit patients from 5' (152 cm) to 6'4" (193 cm)
- Weighs 1.9 lbs
- Thigh strap will accommodate up to a 35" (89 cm) thigh circumference
- The Surgical Pad Kit, including Surgical Boots and Surgical Pillow, is available as part of the Full Kit or sold separately; these items are used both as part of the hip arthroscopy procedure and for post-operative rehabilitation

Features

- Easy to use ROM hinge with quick-adjusting flexion and extension stops
- Easy to use Quick Lock allows the brace to be locked out at -10°, 0°, 10°, 20° and 30° of hip flexion with the push of a button
- Stiff telescoping bars limit hip abduction and adduction (15° abduction built in)
- Semi-rigid cuffs help maintain control of the femur
- Telescoping waist and thigh sleeves for sizing a wide range of patients
- Removable waist belt that can double as an SI belt for back support following recovery
- Comfortable padding throughout the brace, including pads on the lateral (outside) side of the hinge and cuff to protect patient's hands while using crutches



Description	Part #
T Scope Hip, Left	08910
T Scope Hip, Right	08911
T Scope Hip Small, Left	08912
T Scope Hip Small, Right	08913
T Scope Hip Full Kit, Left	08914
T Scope Hip Full Kit, Right	08915
T Scope Hip Full Kit Small, Left	08916
T Scope Hip Full Kit Small, Right	08917
T Scope Hip Surgical Pad Kit Universal size on boots	08918
T Scope Hip Surgical Boots Universal size on boots	08919
T Scope Hip Surgical Pillow	08920
Hip Abduction Pillow	100102-000

CE Marking

T Scope Hip Brace Size Chart	
Size	Waist Circumference
Small	24" - 31" (61 cm - 79 cm)
Standard	31" - 60" (79 cm - 152 cm)

Philippon Hip

Designed to allow controlled hip flexion in 15° increments from -30° to 105°. Can be locked in any position from -30° to 60°.

Common Examples of Use

- Post-op and non surgical use
- Hip instability
- Joint revisions
- Joint reconstruction
- Stable hip fractures
- ROM control

Features

- Optional KAF Positioning Kit and Post Pad protects patients during and after hip surgery
- Malleable arms bend for abduction purposes
- Low profile design
- Malleable waist and leg cuffs

Description	Part #
Hip Brace, Philippon, Regular, Left	AT090105
Hip Brace, Philippon, Regular, Right	AT090205
Hip Brace, Philippon, Short, Left	AT090115
Hip Brace, Philippon, Short, Right	AT090215
Hip Brace, Philippon, w/ Positioning Kit w/ Post Pad, Regular, Left	AT093105
Hip Brace, Philippon, w/ Positioning Kit w/ Post Pad, Regular, Right	AT093205
Hip Brace, Philippon, w/ Positioning Kit w/ Post Pad, Short, Left	AT093115
Hip Brace, Philippon, w/ Positioning Kit w/ Post Pad, Short, Right	AT093215
Positioning Kit, Universal	AT091005
Positioning Kit w/ Post Pad, Universal	AT092005
Post Pad, Universal	AT092000

CE Marking

Philippon Hip Size Chart	
Size #	Measurements
Short	Under 5'4" (under 163 cm)
Regular	5'4" and taller (163 cm and taller)



KAF Positioning Kit



Post-Op Simple Hinge

Centron® Hip

The Centron Hip is a lightweight, effective hip abduction orthosis for hip stabilization after a revision, total prosthetic replacement of the hip or hip dislocation. The universal components can be ordered separately or as a complete assembled product.

Common Examples of Use

- Chronic dislocation stabilization
- Arthroscopic hip repairs
- Total hip revisions
- Hip joint surgeries
- Hip joint injuries
- ROM control

Features

- Universal left or right
- Infinite abduction degrees
- Front and rear circumferential sizing



Description	Part #
Centron Hip Abduction, Complete	CEN-SIZE
Centron Hip Abduction, Pelvic, Pediatric	HIP-PEL-PED1
Centron Hip Abduction, Pelvic	HIP-PEL-SIZE
Centron Hip, Abduction, Thigh Cuff, Pediatric	HIP-THI-PED1
Centron Hip Abduction, Thigh Cuff	HIP-THI-SIZE
Centron, Joint, Shim Kit, 1/4" Outset	HIP--JNT-SHIM
Centron, Joint, Std Upper, Std Lower Bar	HIP--JNT
Centron, Joint, Std Upper, Long Lower Bar	HIP--JNT-LLB
Centron, Joint, Long Upper, Long Lower Bar	HIP--JNT-LUB-LLB
Centron, Joint, Long Upper, Xlong Lower Bar	HIP--JNT-LUB-XLB
Centron, Joint, Short Upper, Std Lower Bar	HIP--JNT-SUB

CE Marking

Description	Part #
Centron, Joint, Short Upper, Long Lower Bar	HIP--JNT-SUB-LLB
Centron, Joint, Short Upper, Short Lower Bar	HIP--JNT-SUB-SLB
Centron, Joint, Std Upper, Xlong Lower Bar	HIP--JNT-XLB
Centron, Joint, Xlong Upper, Std Lower Bar	HIP--JNT-XUB-XLB

Centron Hip Size Chart

Size	Hip	Waist	Thigh
XS	19.5" - 24" (50 - 61 cm)	16.5" - 21" (42 - 53 cm)	11.25" - 14.25" (29 - 36 cm)
SM	26" - 32" (66 - 81 cm)	22" - 28" (56 - 71 cm)	15" - 19" (38 - 48 cm)
MD	32" - 38" (81 - 97 cm)	28" - 34" (71 - 86 cm)	18" - 22" (46 - 56 cm)
LG	38" - 44" (97 - 112 cm)	34" - 40" (86 - 102 cm)	21" - 25" (53 - 64 cm)
XL	44" - 50" (112 - 127 cm)	40" - 46" (102 - 117 cm)	24" - 28" (61 - 71 cm)
XXL = XX	50" - 56" (127 - 142 cm)	46" - 52" (117 - 132 cm)	24" - 28" (61 - 71 cm)
3XL = 3X	56" - 62" (142 - 157 cm)	52" - 58" (132 - 147 cm)	27" - 31" (69 - 79 cm)

Hip measurement can be taken at the greater trochanter. Waist measurement can be taken at the belly button. Thigh measurement can be taken mid-thigh.

WALKER / ANKLE / FOOT BRACING

WALKER / ANKLE / FOOT
BRACING

Genesis Mid-Calf Full Shell Walker Shown

Genesis Full Shell Walker

The Genesis Full Shell Walker is the lightest pneumatic walker of its kind on the market. It has been biomechanically engineered to provide strength where required while eliminating extra weight. Similar to popular athletic shoes, the Genesis Full Shell Walker uses a dynamic air chamber in the heel of the tread which actively absorbs the shock of heel strike and allows for a more comfortable walking experience.

Common Examples of Use

- Ankle sprains and strains
- Forefoot sprains
- Stable foot fractures
- Distal tibial fractures

Features

- Built-in air pump
- Durable hard shell design
- Ultra lightweight
- Low profile design
- Trimmable shell
- Narrow heel width
- Dynamic air stride technology
- Dual air chambers
- Scalloped no-slip tread



Description	Part #
Genesis 3-Strap, XS - XL	BL51500X
Genesis 4-Strap, XS - XL	BL51400X
Accessories	
Genesis Soft Toe Guard, XS - XL	BL51505X
Genesis Hard Toe Guard, XS - XL	BL51506X
Genesis Full Shell Liner Kit, XS - XL	BL51504X
Genesis Strap Kit, XS - XL	BL51507X

X = See size chart.

CE Marking

Description	Part #
Accessories	
Genesis Cool Liner - Tall, XS	100507-010
Genesis Cool Liner - Tall, S	100507-020
Genesis Cool Liner - Tall, M	100507-030
Genesis Cool Liner - Tall, L	100507-040
Genesis Cool Liner - Tall, XL	100507-050

Genesis Full Shell Walker Size Chart			
Size #	Boot Size	Men's	Women's
X = 1	XS	1 - 2.5	1 - 3.5
X = 3	S	2.5 - 5.5	3.5 - 6
X = 5	M	5.5 - 9	6 - 9.5
X = 7	L	9 - 12.5	9.5 - 13
X = 9	XL	12.5 - 17	13 +

Genesis Mid-Calf Full Shell Walker

A mid-calf version of the cutting-edge Genesis Full Shell Walker that includes all of the same great features. Designed to be even lighter and more maneuverable, the Genesis Mid-Calf is ideal for those patients who require comfortable foot support.

Common Examples of Use

- Ankle sprains and strains
- Forefoot sprains
- Stable foot fractures
- Distal tibial fractures

Features

- Built-in air pump
- Durable hard shell design
- Ultra lightweight
- Low profile design
- Narrow heel width
- Dynamic air stride technology
- Dual air chambers
- Scalloped no-slip tread



Description	Part #
Genesis Mid-Calf Full Shell Walker, XS - XL	BL52500X
Accessories	
Genesis Soft Toe Guard, XS - XL	BL51505X
Genesis Hard Toe Guard, XS - XL	BL51506X
Genesis Mid-Calf Full Shell Liner Kit, XS - XL	BL52504X
Genesis Strap Kit, XS - XL	BL51507X

XX = See size chart.

CE Marking

Description	Part #
Accessories	
Genesis Cool Liner - Mid-Calf, XS	100508-010
Genesis Cool Liner - Mid-Calf, S	100508-020
Genesis Cool Liner - Mid-Calf, M	100508-030
Genesis Cool Liner - Mid-Calf, L	100508-040
Genesis Cool Liner - Mid-Calf, XL	100508-050

Genesis Mid-Calf Walker Size Chart			
Size #	Boot Size	Men's	Women's
X = 1	XS	1 - 2.5	1 - 3.5
X = 3	S	2.5 - 5.5	3.5 - 6
X = 5	M	5.5 - 9	6 - 9.5
X = 7	L	9 - 12.5	9.5 - 13
X = 9	XL	12.5 - 17	13 +

Achilles Boot

Two inches (5 cm) taller than our standard boot, the Hi Top boot with heel wedges places the foot in a plantar-flexed position using wedges in the heel. As the condition improves, wedges are removed, gently stretching the Achilles tendon and relieving tension on the tendon during rehab.

Common Examples of Use

- Immediate application following Achilles injury
- Reconstruction of Achilles tendon
- Sever's Disease

Description	Part #
Achilles Boot, S - XL	AL03601XBB-
Achilles Boot, w/ Air, S - XL	AL23601XBB-

X = See size chart.
CE Marking

Features

- Includes four 10° heel wedges secured to the frame of the boot
- Optional patella tendon bearing plate
- Calf cuff and forefoot pad design

Achilles Boot Size Chart			
Size #	Size	Men's	Women's
X = 3	S	2.5 - 5.5	3.5 - 6
X = 5	M	5.5 - 9	6 - 9.5
X = 7	L	9 - 12.5	9.5 - 13
X = 9	XL	12.5 - 17	13 +



Hi Top

Heel Wedges

Achilles Wedge

Breg's Achilles Wedge is designed to comfortably place the foot in plantar flexion to offload the Achilles tendon during rehab. The Achilles Wedge provides customized height adjustments and is available for select walkers except ROM walkers, Vectra Lite (unless a Heel Clip is used with the Vectra Lite) and the Integrity Walkers.

Common Examples of Use

- Achilles tendon rehabilitation (for use with Breg Walkers only)

Description	Part #
Achilles Wedge	0009X

X = See size chart.
CE Marking

Features

- Four interlocking wedges that maintain an angle of plantar flexion at 5°, 10°, 15°, or 20°

Achilles Wedge Size Chart		
Size #	Size	Fits Boots
X = 2	S	XS/S
X = 3	M	M/L
X = 4	L	XL



J Walker Plus / J Walker

The J Walker is an economical boot with all the basic features. The J Walker Plus includes a pneumatic quick-pump liner for enhanced patient comfort. Both boots are made of a strong, durable aluminum shell with a foam innersole that cushions the foot. A full bootie encloses the foot and pivoting forefoot straps increase comfort.

Common Examples of Use

- Ankle sprains and strains
- Forefoot sprains
- Stable foot fractures
- Distal tibial fractures

Description	Part #
J Walker Plus	
J Walker Plus, XS - XL	BL51000X
J Walker Plus, Wide, XS - XL	BL51001X
J Walker Plus, Mid-Calf, XS - XL	BL51100X
J Walker Plus, Mid-Calf, Wide, XS - XL	BL51101X
J Walker Plus, w/ Flatform, XS - XL	BL52000X
J Walker Plus, Mid-Calf, w/ Flatform, XS - XL	BL52100X

X = See size chart.
CE Marking

Features

- Pneumatic quick-pump liner encompasses the forefoot, ankle, and leg for complete immobilization and increased patient comfort
- Push-button release
- Bulb placement prevents self-inflation, common with competitor models
- Liner can be trimmed if needed
- Available with Flatform insole

Description	Part #
J Walker	
J Walker, XS - XL	BL01000X
J Walker, w/ Air, XS - XL	BL21000X
J Walker, Mid-Calf, XS - XL	BL01100X
J Walker, Mid-Calf w/ Air, XS - XL	BL21100X
J Walker, Wide, XS - XL	BL01001X
J Walker, Wide w/ Air, XS - XL	BL21001X
J Walker, Wide Mid-Calf, XS - XL	BL01101X
J Walker, Wide Mid-Calf w/ Air, XS - XL	BL21101X



J Walker

J Walker Plus

J Walker Plus / J Walker Size Chart			
Size #	Size	Men's	Women's
X = 1	XS	1 - 2.5	1 - 3.5
X = 3	S	2.5 - 5.5	3.5 - 6
X = 5	M	5.5 - 9	6 - 9.5
X = 7	L	9 - 12.5	9.5 - 13
X = 9	XL	12.5 - 17	13 +

Conformer

The Conformer Diabetic Boot outperforms the Total Contact Cast in reducing pressure — 30% less peak pressure.* The technologically advanced Auto-mold™ foam holds shape to the buttress of the foot and prevents movement that can break down the skin.

**Pollo, Fabian PhD, Brodsky, James MD, Crenshaw, Stephanie M.S., Kirksey, Chris B.S., "Plantar Pressures in Fiberglass Total Contact Casts vs. a New Diabetic Walking Boot" Foot and Ankle International, January 2003*

Common Examples of Use

- Sensate and non-sensate patients
- Ulcerative / pre-ulcerative conditions
- Diabetic patients
- Ankle joint instability

Features

- Dual density mid-sole foam promotes perimeter loading
- Molded inner liner encases the foot and lower leg
- Diabetic sock included

Description	Part #
Conformer	AL041YXX
Conformer w/ Air	AL241YXX

XX = See size chart.

Y = Left 1, Right 2

CE Marking

Conformer Size Chart		
Size #	Men's Shoe Size	Women's Shoe Size
XX = 04	4 - 5.5	5 - 6.5
XX = 06	6 - 7.5	7 - 8.5
XX = 08	8 - 9.5	9 - 10.5
XX = 10	10 - 11.5	11 - 12.5
XX = 12	12 - 13.5	13 - 14.5
XX = 14	14 - 15.5	15 - 16.5



Charcot Conformer

Two inches (5 cm) taller than standard Conformer, the Charcot Conformer provides additional offloading of the foot with the use of a patella tendon bearing plate.

Common Examples of Use

- Sensate and non-sensate patients
- Ulcerative / pre-ulcerative conditions
- Diabetic patients
- Ankle joint instability
- Charcot

Features

- Pneumatic patella tendon bearing adjustment for comfort and optimal offloading
- Dual density mid sole foam promotes perimeter loading
- Molded inner liner encases the foot and lower leg
- Diabetic sock included

Description	Part #
Charcot Conformer	AL042YXX
Charcot Conformer w/ Air and Pad	AL242YXX

XX = See size chart.

Y = Left 1, Right 2

CE Marking

Charcot Conformer Size Chart		
Size #	Men's Shoe Size	Women's Shoe Size
XX = 04	4 - 5.5	5 - 6.5
XX = 06	6 - 7.5	7 - 8.5
XX = 08	8 - 9.5	9 - 10.5
XX = 10	10 - 11.5	11 - 12.5
XX = 12	12 - 13.5	13 - 14.5
XX = 14	14 - 15.5	15 - 16.5



Bunion Boot

Pad-and-band holds the toe in position with constant gentle pressure. The soft Auto-mold™ sole cushions the foot while reducing unnecessary movement and flat innersole maintains neutral joint position.

Common Examples of Use

- Post-operative of Hallux Abducto Valgus (HAV) surgery

Features

- Pneumatic forefoot pad reduces swelling
- Bunion sock provided keeps great toe separate
- Fits left or right

Description	Part #
Bunion Boot, S-L	AL05800X
Bunion Boot w/ Air and Ankle Pad, S-L	AL25800X

X = See size chart.

CE Marking

Bunion Boot Size Chart			
Size #	Size	Men's	Women's
X = 3	S	2.5 - 5.5	3.5 - 6
X = 5	M	5.5 - 9	6 - 9.5
X = 7	L	9 - 12.5	9.5 - 13



Vectra® Premium Air Walker Boot

The Vectra Premium Air is Breg's most advanced pneumatic walker boot providing overall support of the lower leg with maximum comfort and breathability. The Vectra Premium Air features medial and lateral air bladders, malleable aluminum uprights, breathable Airmesh liner, and high quality straps that can be trimmed for customization.

Common Examples of Use

- Overall support of the lower extremity
- Soft tissue injuries of the lower leg
- Moderate to severe ankle sprains
- Syndesmosis (high ankle) sprain
- Forefoot / midfoot / hindfoot pain and injuries
- Stable foot and / or stable ankle fractures
- Post ORIF and surgical stabilization after tendon / ligament repairs
- Metatarsal fracture
- Other acute or post-operative use (e.g. bunionectomy)

Features

- Unique fold-over, integrated air pump and release valve eliminates most unnecessary tibial pressure points
- Medial and lateral air bladders provide enhanced stabilization
- Dual-Axis rocker bottom encourages a more natural gait
- Breathable Airmesh liner with malleable aluminum uprights and removable heel clip



Description	Part #
Vectra Premium Air Tall, XS - XL	2844X
Vectra Premium Air Short, XS - XL	2845X
Accessories	
Tall Liner Kit, X-Small	70097
Tall Liner Kit, Small	70098
Tall Liner Kit, Medium	70099
Tall Liner Kit, Large	70101
Tall Liner Kit, X-Large	70102

X = See size chart.

CE Marking

Description	Part #
Short Liner Kit, X-Small	70103
Short Liner Kit, Small	70104
Short Liner Kit, Medium	70105
Short Liner Kit, Large	70106
Short Liner Kit, X-Large	70107
Heel Clip	777X0
Insole	778X0

Vectra Premium Air Walker Boot Size Chart			
Size #	Size	Men's	Women's
X = 1	XS	< 2.5	< 3.5
X = 2	S	2.5 - 5.5	3.5 - 6
X = 3	M	5.5 - 9	6 - 9.5
X = 4	L	9 - 12.5	9.5 - 13
X = 5	XL	12.5 - 17	13.5 +

Measurements according to shoe size.

Vectra Premium Walker Boot

The Vectra Premium is Breg's most advanced non-pneumatic walker boot providing overall support of the lower leg with maximum comfort and breathability. The Vectra Premium includes malleable aluminum uprights, breathable Airmesh liner, and high quality straps that can be trimmed for customization.

Common Examples of Use

- Soft tissue injuries of the lower leg
- Moderate to severe ankle sprains
- Syndesmosis (high ankle) sprain
- Forefoot / midfoot / hindfoot injuries
- Stable foot and / or ankle fractures
- Post ORIF and surgical stabilization after tendon / ligament repairs
- Metatarsal fracture
- Other acute or post-operative use (e.g. bunionectomy)

Features

- Lightweight walker boot with a very low profile footbed height
- Dual-Axis rocker bottom encourages a more natural gait
- Breathable Airmesh liner with malleable aluminum uprights and removable heel clip
- Wide footbed accommodates swelling and post-op bandages



Description	Part #
Vectra Premium, Tall, XS - XL	2840X
Vectra Premium, Short, XS - XL	2842X
Accessories	
Vectra Premium, Tall Liner Kit	773X0
Vectra Premium, Short Liner Kit	774X0
Insole / Foam Footbed	778X0
Heel Clip	777X0

X = See sizing chart.

CE Marking

Vectra Premium Walker Boot Size Chart			
Size #	Size	Men's	Women's
X = 1	XS	< 2.5	< 3.5
X = 2	S	2.5 - 5.5	3.5 - 6
X = 3	M	5.5 - 9	6 - 9.5
X = 4	L	9 - 12.5	9.5 - 13
X = 5	XL	12.5 - 17	13.5 +

Measurements according to shoe size.

Wee Walker / Wee Walker Air

The original child's walker boot, designed to fit children as young as one year.

Common Examples of Use

- Sprains and strains of the ankle
- Sprains and strains of the foot
- Sever's Disease

Features

- Durable aluminum tough enough for average kids
- Heel height, width and rocker bottom designed for small children
- Forefoot straps immobilize the ankle
- Built-in pneumatic system (Wee Walker Air only)



Description	Part #
Wee Walker, S - M	AL185003BB-
Wee Walker, L	AL185007BB-
Wee Walker, XL	AL185009BB-
Wee Walker w/ Air, S - M	BL585003
Wee Walker w/ Air, L	BL585007
Wee Walker w/ Air, XL	BL585009
Night Cover	AL137000--B

CE Marking

Wee Walker / Wee Walker Air Size Chart			
Size	Age in Years	Foot Length	Leg Length
S - M	1 - 2	Up to 6" (15 cm)	Up to 9" (23 cm)
L	2.5 - 6	6" - 7.5" (15 - 19 cm)	Up to 11" (28 cm)
XL	6.5 - 9.5	7.5" - 8.5" (19 - 22 cm)	Up to 14" (36 cm)

Axiom Ankle

Rigid ankle foot orthosis provides low / high ankle protection and prevents inversion and eversion without inhibiting inversion mobility.

Common Examples of Use

- Inversion and eversion control
- Chronically unstable ankles
- Grade 1 and 2 acutely sprained ankles
- High ankle sprains
- Mild to moderate posterior tibial tendon dysfunctions (PTTD)

Features

- Anatomical design maintains ankle congruency and prevents pistoning
- Full foot plate eliminates pressure points
- Posterior calf adjustment fits a wide range of calf circumferences



Description	Part #
Axiom Ankle, S - L	AS020YXX
XX = See size chart.	Y = Left 1, Right 2

CE Marking

Axiom Ankle Size Chart			
Size #	Size	Men's	Women's
XX = 03	S	Up to 7.5	Up to 9
XX = 05	M	8 - 11.5	9.5 - 13
XX = 07	L	12 +	13 +

Measurements according to shoe size.

Hinged Wraptor

The Hinged Wraptor provides increased stability and support. The removable hinge system supports patient transition from acute injury to return to play. Bilateral hinges with rigid stirrup and footplate provide semi-rigid support without restricting plantar flexion or extension. The Hinged Wraptor fits left or right.

Common Examples of Use

- Chronic and acute ankle sprains
- Eversion and inversion control
- Protective sportswear

Features

- Detachable semi-rigid hinge
- Speed lace design
- Breathable spacermesh material
- Tibia and figure-8 strapping
- Anti-slip sharkskin padding
- Achilles padding



Description	Part #
Hinged Wraptor, Speed Laces, XS-XXL	SA7024XX

XX = See size chart.
CE Marking

Hinged Wraptor Size Chart				
Size #	Size	Men's	Women's	EU
XX = 01	XS	6 - 7	7 - 8	39 - 40
XX = 03	S	8 - 9	9 - 10	41 - 42
XX = 05	M	9 - 11	10 - 12	42 - 44
XX = 07	L	11 - 13	12 - 14	44 - 46
XX = 09	XL	14 +	15 +	47+
XX = 11	XXL	14 W +	15W +	47W+

Wide foot: one size larger.
Narrow foot: one size smaller.

Wraptor Ankle Stabilizer

Figure 8 strapping design mimics traditional taping without gapping. High ankle strap provides additional support and secures medial and lateral stirrup straps.

Common Examples of Use

- Chronic and acute ankle sprains
- Abnormal eversion and inversion control
- Protective sportswear

Features

- Breathable Spacermesh lining wicks moisture away from the skin
- Sharkskin material at the base of the foot reduces brace slippage
- Latex-free Neoprene at the heel reduces irritation on the Achilles tendon



Description	Part #
Wraptor Ankle Stabilizer w/ Standard Laces, Black, XS-XXL	SA7025XX
Wraptor Ankle Stabilizer w/ Speed Laces, Black, XS-XXL	SA7020XX
Wraptor Ankle Stabilizer w/ Speed Laces, White, XS-XXL	SA7020XX--M

XX = See size chart.
CE Marking

Wraptor Ankle Stabilizer Size Chart				
Size #	Size	Men's	Women's	
XX = 01	XS	6 - 7	7 - 8	
XX = 03	S	8 - 9	9 - 10	
XX = 05	M	9 - 11	10 - 12	
XX = 07	L	11 - 13	12 - 14	
XX = 09	XL	14 +	15 +	
XX = 11	XXL	14 W +	15W +	

For wider feet, move up a size.
For narrower feet, move down a size.

KoolAir Ankle Stirrup

The KoolAir Ankle Stirrup uses an air and gel bladder to provide rigid support and compression to help support and protect patients with unstable or injured ankles. The KoolAir Ankle Stirrup Universal provides 9" (23 cm) of support to the ankle while the Regular provides 10" (25 cm) of support.

Common Examples of Use

- High ankle sprains
- Sub-acute ankle sprains
- Chronic ankle instabilities

Features

- Optional cold therapy
- Fits both left and right ankles
- Universally sized
- Adjustable heel pad



Description	Part #
KoolAir Ankle Stirrup (Universal)	11180
KoolAir Ankle Stirrup (Regular)	11181
Air-Gel Replacement	71680

CE Marking

KoolAir Ankle with Valve

The KoolAir Ankle with Valve combines air and foam with a bladder that can be inflated to desired compression levels for maximum comfort. The KoolAir Ankle with Valve Universal provides 9" (23 cm) of support to the ankle while the Regular provides 10" (25 cm) of support.

Common Examples of Use

- High ankle sprains
- Sub-acute ankle sprains
- Chronic ankle instabilities

Features

- Bladder can be inflated to desired compression level
- Bladder combines air and foam for maximum patient comfort
- Re-engineered shell is lighter in weight but stronger, conforms to ankle with minimal bulk
- Anatomically contoured universal shell fits either left or right ankle
- Adjustable heel pad, vertical side straps and swivel straps provide easy application



Description	Part #
KoolAir Ankle w/ Valve (Regular)	11186
KoolAir Ankle w/ Valve (Universal)	11187

CE Marking

Plantar Fasciitis Night Splint

The Plantar Fasciitis Night Splint features adjustable bilateral straps for controlled application of a prolonged stretch.

Common Examples of Use

- Plantar fasciitis
- Plantar flexion contracture
- Achilles tendonitis

Features

- Lightweight
- Extra thick liner
- Quick release buckles
- Extra long, padded strapping
- Slip resistant sole
- Toe wedge
- Universal right or left

Description	Part #
Plantar Fasciitis Night Splint	1117X

X = See size chart.

CE Marking

Plantar Fasciitis Night Splint Size Chart			
Size #	Size	Men's	Women's
X = 2	S	< 7	< 7.5
X = 3	M	7.5 - 10	8 - 10.5
X = 4	L	10.5 +	11 +

Measurements according to shoe size.



Plantar Fasciitis Soft Night Splint

The Plantar Fasciitis Soft Night Splint provides a consistent 90° angle stretch for nighttime support for patients with plantar fasciitis.

Common Examples of Use

- Plantar fasciitis
- Plantar flexion contracture
- Achilles tendonitis

Features

- Allows the patient to apply a consistent 90° angle stretch of the plantar fascia by holding the foot in the gentle dorsiflexion position
- Soft padded cover provides patient comfort and protection against irritation to the skin
- Neoprene free
- Removable foam wedge insert included
- Fits either the left or right foot

Description	Part #
Plantar Fasciitis Soft Night Splint	1130X

X = See size chart.

CE Marking

Plantar Fasciitis Soft Night Splint Size Chart			
Size #	Size	Men's	Women's
X = 2	S	3 - 5	5 - 7
X = 3	M	5.5 - 6.5	7.5 - 8.5
X = 4	L	7 - 8	9 - 10
X = 5	XL	8.5 - 11	11 - 13
X = 6	XXL	12 +	14 +

Measurements according to shoe size.



WALKER / ANKLE / FOOT BRACING

PFS Strap

Reduces plantar fasciitis pain through continuous elastic tension and pressure.

Common Examples of Use

- Plantar fasciitis
- Plantar flexion contractures
- Achilles tendonitis

Features

- Easily fits into most shoes
- Can be worn day and night. Includes patient exercise program
- Universal Left/Right

Description	Part #
PFS Strap, S - L	ES0071XX
10 Pack, S - L	ES0081XX

XX = See size chart.

CE Marking

PFS Strap Size Chart			
Size #	Size	Men's	Women's
XX = 03	S	0 - 8	0 - 8.5
XX = 05	M	8.5 - 11	9 - 11.5
XX = 07	L	11.5 +	12 +



Post-Op Shoe Square Toe

The Post-Op Shoe Square Toe provides protection of the foot relating to post-op and trauma applications. The square toe design acts as a bumper and provides additional room and protection for the patient.

Common Examples of Use

- Post-op / post trauma applications

Features

- Post surgical foot protection
- Square toe feature provides added protection
- Forefoot closure allows for a wide range of adjustments
- Adjustable ankle strap and padded heel
- Rocker sole provides traction and comfort
- Fits either the left or right foot
- Kid's shoe size 12 - 1



Description	Part #
Post-Op Shoe Square Toe, Mens, S - XL	1135X
Post-Op Shoe Square Toe, Womens, S - L	1103X
Post-Op Shoe Square Toe, Pediatric	11031

X = See size chart.
CE Marking

Post-Op Shoe Square Toe Size Chart			
Size #	Size	Men's	Women's
X = 2	S	6 - 8	4 - 6
X = 3	M	8.5 - 10	6.5 - 8
X = 4	L	10.5 - 12	8.5 - 10
X = 5	XL	12.5 - 14	N / A

Measurements according to shoe size.

Post-Op Shoe

Protects foot after surgery.

Common Examples of Use

- Post-op / post trauma applications

Features

- Trimmable straps for easy application
- Large opening to accommodate dressings and swelling
- Kid's shoe size < 13.5



Description	Part #
Post-Op Shoe, Men's, S - XL	SA90000X
Post-Op Shoe, Women's, S - XL	SA90050X
Post-Op Shoe, Pediatric	SA900309

X = See size chart.
CE Marking

Post-Op Shoe Size Chart			
Size #	Size	Men's	Women's
X = 3	S	6 - 8	4 - 6
X = 5	M	8 - 10	6 - 8
X = 7	L	10 - 12	8 - 10
X = 9	XL	12 +	10 - 12

Measurements according to shoe size.

Post-Op Shoe Deluxe

The Post-Op Shoe Deluxe provides protection of the foot in post-op and trauma applications. It is ideal for patients looking for both comfort and support of a shoe with a heel.

Common Examples of Use

- Post-op / post trauma applications

Features

- Rubber outsole helps absorb shock
- Unique walking sole helps maintain normal gait
- Padded, shaped heel allows for better fit and comfort
- Fits left or right foot
- Kid's shoe size < 13.5



Description	Part #
Post-Op Shoe Square Toe, Mens, S - XL	1142X
Post-Op Shoe Deluxe, Womens, S - L	1133X
Post-Op Shoe Square Toe, Pediatric	11026

X = See size chart.

Post-Op Shoe Deluxe Size Chart			
Size #	Size	Men's	Women's
X = 2	S	6 - 8	4 - 6
X = 3	M	8.5 - 10	6.5 - 8
X = 4	L	10.5 - 12	8.5 - 10
X = 5	XL	12.5 - 14	N / A

Measurements according to shoe size.

Square Toe Offloading Post-Op Shoe

The Square Toe Offloading Post Op Shoe is designed to reduce forefoot weight-bearing and pressure after surgery or injury.

Common Examples of Use

- Post-surgical recovery
- Forefoot trauma
- Forefoot wounds

Features

- Fits left or right foot
- Rubber sole for shock absorption
- Square toe design for added protection



Description	Part #
Post Op Shoe Square Toe Offloading, XS	VP50201-010
Post Op Shoe Square Toe Offloading, S	VP50201-020
Post Op Shoe Square Toe Offloading, M	VP50201-030
Post Op Shoe Square Toe Offloading, L	VP50201-040
Post Op Shoe Square Toe Offloading, XL	VP50201-050

Square Toe Offloading Post Op Shoe Size Chart		
Size	Shoe Size	Length
XS	4 - 5	8.5" (22 cm)
S	5 - 6	9.3" (24 cm)
M	6 - 8	10" (25 cm)
L	8 - 10.5	10.8" (27 cm)
XL	10.5 - 13+	11.6" (29 cm)

Heel Offloader Post-Op Shoe

The Heel Offloader Post Op Shoe is designed to reduce heel weight-bearing and pressure after surgery or injury.

Common Examples of Use

- Post-surgical recovery
- Rearfoot trauma
- Rearfoot wounds

Features

- Fits left or right foot
- Rubber sole for shock absorption
- Adjustable straps to accommodate large or swollen feet



Description	Part #
Post Op Shoe Offload Heel, XS	VP50202-010
Post Op Shoe Offload Heel, S	VP50202-020
Post Op Shoe Offload Heel, M	VP50202-030
Post Op Shoe Offload Heel, L	VP50202-040
Post Op Shoe Offload Heel, XL	VP50202-050

Heel Offloader Post Op Shoe Size Chart		
Size	Shoe Size	Length
XS	4 - 5	8.5" (22 cm)
S	5 - 6	9.3" (24 cm)
M	6 - 8	10" (25 cm)
L	8 - 10.5	10.8" (27 cm)
XL	10.5 - 13+	11.6" (29 cm)

Cast Shoe

Protects cast from dirt and wear.

Common Examples of Use

- Casted lower leg fractures

Features

- Non-skid sole
- Universal left or right



Description	Part #
Cast Shoe, XS - XL	SA90100X

X = See size chart.

Cast Shoe Size Chart		
Size #	Size	Length
X = 1	XS	7.25" (18 cm)
X = 3	S	9.2" (23 cm)
X = 5	M	11" (28 cm)
X = 7	L	12.5" (32 cm)
X = 9	XL	13.5" (34 cm)

Length measured from cast heel to toe.

Silicone Heel Cups

The molded silicone provides shock absorption upon heel strike and helps minimize vibration loads to joints. The soft blue center helps reduce the impact on pain-sensitive areas.

Common Examples of Use

- Heel spurs
- Plantar fasciitis
- Achilles tendonitis
- Heel cushioning and shock absorption

Features

- Soft, blue center
- Sold in pairs
- Universal right or left
- S - L sizes
- Contains latex



Description	Part #
Silicone Heel Cups ¹	1109X

X = See size chart below.

¹Formerly known as part numbers SA903003, SA903005 and SA903007.

Silicone Heel Cups Size Chart			
Size #	Size	Men's	Women's
X = 2	S	N / A	4 - 8.5
X = 3	M	7 - 10.5	9 +
X = 4	L	11 +	N / A

Measurements according to shoe size.



SPINE BRACING

Horizon 631 Shown

Back Support with Side Pulls

Durable elastic construction with a unique compression molded lumbar pad provides excellent support. The additional side pulls allow for greater support and comfort.

Common Examples of Use

- Low back pain
- Low back sprains / strains
- Lumbar disc injury

Features

- Durable construction with side pulls for added support
- Compression molded lumbar pad

Description	Part #
Back Support w/ side pulls, XS - XXL	0733X

X = See size chart.

Back Support with Side Pulls Size Chart		
Size #	Size	Waist Measurement
X = 1	XS	20" - 24" (51 - 61 cm)
X = 2	S	24" - 30" (61 - 76 cm)
X = 3	M	30" - 36" (76 - 91 cm)
X = 4	L	36" - 42" (91 - 107 cm)
X = 5	XL	42" - 50" (107 - 127 cm)
X = 6	XXL	50" - 56" (127 - 142 cm)

Circumference taken at waist level.



Basic Lumbar Support

The Basic Lumbar Support provides compression for lumbar stabilization. The durable, elastic construction offers side pulls for added support. A Neoprene pocket includes a rigid foam pad for support and lumbar stabilization.

Common Examples of Use

- Low back pain
- Low back sprains / strains
- Lumbar disc injury

Features

- Durable construction
- Double side pulls for added support

Description	Part #
Basic Lumbar Support, XS - XXL	1015X

X = See size chart.

CE Marking

Basic Lumbar Support Size Chart		
Size #	Size	Waist Measurement
X = 1	XS	20" - 24" (51 - 61 cm)
X = 2	S	24" - 30" (61 - 76 cm)
X = 3	M	30" - 36" (76 - 91 cm)
X = 4	L	36" - 42" (91 - 107 cm)
X = 5	XL	42" - 50" (107 - 127 cm)
X = 6	XXL	50" - 56" (127 - 142 cm)

Circumference taken at waist level.



Rigid Panel

Clavicle Support

The Clavicle Support is ideal for patients with clavicle fractures and postural problems. It contains fully padded foam straps for excellent patient comfort. Hook and loop closure allows for easy adjustment while movable D-rings lead to optimal patient fit.

Common Examples of Use

- Clavicular fractures
- Postural problems

Features

- Optimized sizing to fit a wider range of patients
- Rear vertical adjustment
- Plush, foam straps

Description	Part #
Clavicle Support, S-L	VP10123-0X0

X = See size chart.

Essential Clavicle Support		
Size #	Size	Circumference
X = 2	S	< 29.5 (75 cm)
X = 3	M	29.5" - 40.5" (75 - 103 cm)
X = 4	L	> 40.5 (103 cm)

Circumference measurement taken at chest level.



OrthoLux®

The OrthoLux is a semi-customizable, prefabricated clamshell brace that provides superior anterior, posterior and lateral spinal motion restriction, while maintaining patient comfort. Available in three posterior and anterior heights, the OrthoLux can be ordered to fit the majority of patient profiles with precision. The anterior insert is pre-drilled and Extender ready. The OrthoLux SR, available on the LSO, is the same great OrthoLux with an open spinal relief in the posterior panel allowing greater breathability and increased access to the lumbar spine.

Common Examples of Use

- Chronic back pain
- Compression fracture
- Degenerative disc disease
- Herniated / bulging disc
- Kyphosis
- Ligament strain / sprain
- Osteoporosis
- Post-laminectomy
- Spinal stabilization
- Spinal stenosis
- Spondylolisthesis

Variations

Posterior profile

- LSM, LSO, TLSO

Anterior profile

- LP - Low-profile
- MP - Mid-profile
- SP - Standard profile
- PL - Pendulous low
- PM - Pendulous mid
- PS - Pendulous standard

Lordosis

- 15°

Features

Fabric posterior and anterior panels with kydex inserts

- Maximum support
- Patient comfort
- Heat moldable

Lateral control panels

- Rigid support
- Pre-molded
- Padded for comfort

D-Ring closure straps

- Easy compression
- Patient-friendly

Tri-laminate fabric

- Breathable
- Moisture wicking
- Washable

Explanation for building a part number:

These products are linear, building left to right. You choose one option from each box and separate them with hyphens.

Example part number: ORT-LSO-U-LG-SP-15



OrthoLux LSM



OrthoLux LSO



OrthoLux TLSO

OrthoLux Part Number Configuration Matrix

Product	Style	Sex	Size	Profile	Lordosis
ORT OSR* LSM LSO TLS	U SM MD LG XL XX 3X 4X	LP PL MP PM SP PS	15		

ORT - Ortholux

OSR - Ortholux with Spinal Relief (posterior hole)

*Only available in LSO.

LP - Low profile

PL - Pendulous low

MP - Mid profile

PM - Pendulous mid

SP - Standard profile

PS - Pendulous standard

15 - Degree of Lordosis

Description	Part #
Accessories	
Extension Panel	OP-EXT-PNL

OrthoLux Size Chart			
Size	Hip	Waist	Rib
S	29" - 35"	28" - 34"	28" - 34"
	74 - 89 cm	71 - 86 cm	71 - 86 cm
M	32" - 39"	30" - 37"	30" - 36"
	81 - 99 cm	76 - 94 cm	76 - 91 cm
L	36" - 42"	34" - 42"	34" - 40"
	91 - 107 cm	86 - 107 cm	86 - 102 cm
XL	39" - 47"	38" - 45"	38" - 45"
	99 - 119 cm	97 - 114 cm	97 - 114 cm
2X	45" - 52"	43" - 51"	43" - 51"
	114 - 132 cm	109 - 130 cm	109 - 130 cm
3X	51" - 56"	47" - 55"	47" - 55"
	130 - 142 cm	119 - 140 cm	119 - 140 cm
4X	57" - 63"	53" - 61"	53" - 61"
	145 - 160 cm	135 - 155 cm	135 - 155 cm

Anterior (Profile)		
LP/PL	MP/PM	SP/PS
6 1/2"	8"	9 1/2"
17 cm	20 cm	24 cm
7 1/4"	8 3/4"	10 1/2"
18 cm	22 cm	27 cm
7 1/4"	8 3/4"	10 1/2"
18 cm	22 cm	27 cm
7 1/2"	9 1/2"	11 1/2"
19 cm	24 cm	29 cm
7 1/2"	9 1/2"	11 1/2"
19 cm	24 cm	29 cm
7 3/4"	10"	11 1/2"
20 cm	25 cm	29 cm
7 3/4"	10"	11 1/2"
20 cm	25 cm	29 cm

Posterior (Style)		
LSM	LSO	TLSO
12 1/2"	16 3/8"	18 3/4"
32 cm	42 cm	48 cm
12 1/2"	16 1/2"	19 3/4"
32 cm	42 cm	50 cm
13"	16 1/2"	19 3/4"
33 cm	42 cm	50 cm
13"	16 1/2"	19 3/4"
33 cm	42 cm	50 cm
13 3/4"	18 1/2"	20"
35 cm	47 cm	51 cm
14 1/4"	18 1/2"	20"
36 cm	47 cm	51 cm
14 1/4"	18 3/4"	20"
36 cm	48 cm	51 cm

CE Marking

VertaLux®

The VertaLux is a hybrid spinal brace that combines a tri-laminate anterior panel, containing a rigid polymer insert, with a molded posterior rigid frame to provide comfortable motion restriction. The VertaLux also features patient-friendly pull straps with D-rings for application of comfortable compression. The VertaLux comes standard with an open spinal relief cutout in the posterior shell, molded polyethylene lateral tongues, and an Extender-ready, pre-drilled anterior insert.

Common Examples of Use

- Chronic back pain
- Compression fracture
- Degenerative disc disease
- Herniated / bulging disc
- Kyphosis
- Ligament strain / sprain
- Osteoporosis
- Post-laminectomy
- Spinal stabilization
- Spinal stenosis
- Spondylolisthesis
- Spondylolysis

Variations

Posterior profile

- LSO, TLSO

Anterior profile

- LP - Low-profile
- MP - Mid-profile
- SP - Standard profile
- PL - Pendulous low
- PM - Pendulous mid
- PS - Pendulous standard

Lordosis

- 15°

Features

Molded posterior shell

- Maximum support
- Conforms to spine

Fabric anterior panel with kydex insert

- Heat moldable
- Patient comfort

D-Ring closure straps

- Easy compression
- Patient-friendly

Tri-laminate fabric

- Breathable
- Moisture wicking
- Washable

Explanation for building a part number:

These products are linear, building left to right. You choose one option from each box and separate them with hyphens.

Example part number: VLP-LSO-U-LG-SP-15



VertaLux LSO



VertaLux TLSO

VertaLux Part Number Configuration Matrix

Product	Style	Sex	Size	Profile							Lordosis			
VLP	LSO TLS	U	SM MD LG	XL	XX	3X	4X	LP	PL	MP	PM	SP	PS	15
													<i>LP - Low profile</i> <i>PL - Pendulous low</i> <i>MP - Mid profile</i> <i>PM - Pendulous mid</i> <i>SP - Standard profile</i> <i>PS - Pendulous standard</i>	
													<i>15 - Degree of Lordosis</i>	

VertaLux Size Chart			
Size	Hip	Waist	Rib
S	29" - 35"	28" - 34"	28" - 34"
	74 - 89 cm	71 - 86 cm	71 - 86 cm
M	32" - 39"	30" - 37"	30" - 36"
	81 - 99 cm	76 - 94 cm	76 - 91 cm
L	36" - 42"	34" - 42"	34" - 40"
	91 - 107 cm	86 - 107 cm	86 - 102 cm
XL	39" - 47"	38" - 45"	38" - 45"
	99 - 119 cm	97 - 114 cm	97 - 114 cm
2X	45" - 52"	43" - 51"	43" - 51"
	114 - 132 cm	109 - 130 cm	109 - 130 cm
3X	51" - 56"	47" - 55"	47" - 55"
	130 - 142 cm	119 - 140 cm	119 - 140 cm
4X	57" - 63"	53" - 61"	53" - 61"
	145 - 160 cm	135 - 155 cm	135 - 155 cm

Anterior (Profile)		
LP/PL	MP/PM	SP/PS
6 1/2"	8"	9 1/2"
17 cm	20 cm	24 cm
7 1/4"	8 3/4"	10 1/2"
18 cm	22 cm	27cm
7 1/4"	8 3/4"	10 1/2"
18 cm	22 cm	27cm
7 1/2"	9 1/2"	11 1/2"
19 cm	24 cm	29 cm
7 1/2"	9 1/2"	11 1/2"
19 cm	24 cm	29 cm
7 3/4"	10"	11 1/2"
20 cm	25 cm	29 cm
7 3/4"	10"	11 1/2"
20 cm	25 cm	29 cm

Posterior (Style)	
LSO	TLSO
14 3/4"	17 3/4"
37 cm	45 cm
15 1/8"	18 1/8"
38 cm	46 cm
15 7/8"	18 7/8"
40 cm	48 cm
16 1/4"	19 1/4"
41 cm	49 cm
16 3/4"	19 3/4"
43 cm	50 cm
16 3/4"	19 3/4"
43 cm	50 cm
16 3/4"	19 3/4"
43 cm	50 cm

CE Marking

Ninja

The Ninja is a modular system built upon a comfortable yet supportive belt with a 6:1 mechanical advantage compression system, using a single pull strap. One easy pull securely forms the Ninja to the patient's torso and provides intra-abdominal compression, reducing the load on intervertebral discs. The Ninja's unique strap design is more robust than a traditional string brace, making it more durable for long-term use. Best of all, the Ninja is a progressive orthosis: as the patient heals, the support and control can be progressively diminished.

Common Examples of Use

Ninja LSM

- Lumbar laminectomy
- Mechanical back pain
- Multiple level decompression
- Posterior lateral fusion

Ninja LSO

- Disc degeneration
- Disc herniation
- Lumbar discectomy
- Mechanical back pain
- Multilevel fusion
- Revision surgery
- Thoracolumbar injury

Ninja PRO LSO

- Lumbar spinal laminectomy
- Mechanical back pain
- Multiple level
- Decompression
- Posterior lateral fusion
- Spinal stenosis
- Spondylolisthesis
- Spondylolysis

Ninja PRO TLSO

- Lumbar spinal laminectomy
- Multiple level decompression
- Posterior lateral fusion
- Thoracic compression fractures
- Thoracic mechanical back pain
- Spinal stenosis
- Spondylolisthesis

Explanation for building a part number:

The Ninja product family is built without a hyphen between the product and style.

Example part number: NJTLSO-SP-LG-KYD-15

Features

Quick-Pull 6:1 mechanical advantage compression system

- Easy-to-apply intra-abdominal compression with minimal effort

Single pull-strap closure

- Easy one hand adjustment
- Patient-friendly, especially for arthritic patients

Modular design

- Progressive
- Support and control

Tri-laminate fabric

- Breathable
- Moisture wicking
- Washable

Front closure

- Easy on and off
- Patient-friendly

Variations

Posterior profile

- LSM – Adjustable plate
- LSO – Adjustable plate
- PRO LSO – Molded shell
- PRO TLSO – Molded shell

Anterior profile

- LP – Low profile
- SP – Standard profile

Lordosis

- LSM, LSO – Adjustable
- PRO LSO, PRO TLSO –15°



Ninja LSM



Ninja LSO



Ninja PRO LSO



Ninja PRO TLSO

SPINE BRACING

Ninja LSM, LSO, PRO LSO and PRO TLSO Part Number Configuration Matrix

Product	Style			Profile		Size					Material	Lordosis			
(NJ)	LSM	LSO	PRO	(TLSO)	LP	(SP)	SM	MD	(LG)	XL	XX	3X	4X	(KYD)	(15)

Ninja Belt Part Number Configuration Matrix

Product	Profile		Size				Material			
(NINJA)	(LP)	SP	SM	MD	(LG)	XL	XX	3X	4X	(KYD)

Ninja Size Chart	
Size	Waist
S	28" - 33"
	71 - 84 cm
M	33" - 38"
	84 - 97 cm
L	38" - 43"
	97 - 109 cm
XL	43" - 48"
	109 - 122 cm
2X	48" - 54"
	122 - 137 cm
3X	54" - 60"
	137 - 152 cm
4X	60" - 65"
	152 - 165 cm

Anterior	
LP	SP
6"	7 1/2"
15 cm	19 cm
6"	7 1/2"
15 cm	19 cm
6"	7 1/2"
15 cm	19 cm
6 1/2"	7 1/2"
17 cm	19 cm
6 1/2"	8"
17 cm	20 cm
6 1/2"	8"
17 cm	20 cm
6 1/2"	8"
17 cm	20 cm

Posterior				
Belt	LSM	LSO	PRO LSO	PRO TLSO
9"	9 3/4"	14 1/2"	14 1/4"	17 1/4"
23 cm	25 cm	37 cm	36 cm	44 cm
9"	9 3/4"	14 1/2"	14 1/4"	17 1/4"
23 cm	25 cm	37 cm	36 cm	44 cm
9"	9 3/4"	14 1/2"	14 1/4"	17 1/4"
23 cm	25 cm	37 cm	36 cm	44 cm
9"	9 3/4"	14 1/2"	14 1/4"	17 1/4"
23 cm	25 cm	37 cm	36 cm	44 cm
9"	9 3/4"	14 1/2"	14 1/4"	17 1/4"
23 cm	25 cm	37 cm	36 cm	44 cm
9"	9 3/4"	14 1/2"	14 1/4"	17 1/4"
23 cm	25 cm	37 cm	36 cm	44 cm

Optional panel increases total belt length to 73".

CE Marking

Pinnacle™

Introducing our universal string pulley back support. With a 5:1 mechanical advantage, the one-pull design allows patients to easily adjust compression tension with one hand. The corset is designed to easily adapt to hip angulation and changes due to swelling. The fold-in design of the corset allows for size adjustability without cutting. Advancements in materials, breathability, compression and comfort can help improve patient compliance and clinical outcomes. Pinnacle can be purchased pre-sized.

Common Examples of Use

LSM

- Lumbar laminectomy
- Mechanical back pain
- Multiple level decompression
- Posterior lateral fusion

LSO

- Disc degeneration
- Disc herniation
- Lumbar discectomy
- Mechanical back pain
- Multilevel fusion
- Revision surgery
- Thoracolumbar injury

PRO LSO

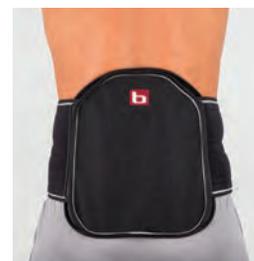
- Lumbar spinal laminectomy
- Mechanical back pain
- Multiple level
- Decompression
- Posterior lateral fusion
- Spinal stenosis
- Spondylolisthesis
- Spondylolysis

TLSO

- Lumbar spinal laminectomy
- Multiple level decompression
- Posterior lateral fusion
- Thoracic compression fractures
- Thoracic mechanical back pain
- Spinal stenosis
- Spondylolisthesis
- Spondylolysis

Features

- One-pull compression
- 5:1 mechanical pull system
- Strong, breathable ultra lightweight corset
- Removable and easy to position pulley system
- True modular system
- Universal



LSM



LSO



PRO LSO



TLSO

Description	Part #
Belt (Corset) Only, M, XL	PBXX0625
LSM, M, XL	PBXXY627
LSO, M, XL	PBXXY631
PRO LSO, M, XL	PBXXY637
TLSO, M, XL	PBXXY456

XX = 05 (M), 09 (XL) Universal Sizing

Y = 1 (Low Profile), 2 (Mid Profile), 3 (Standard Profile)

CE Marking

Description	Part #
Accessories	
Pulley Assembly, Small	AB052123
Pulley Assembly, Large	AB052127
Lateral Plate w/ Pad (One)	AB052130
TLSO, w/ Pad	AB052104
Anterior Plate w/ Pad Low Profile	AB052179
Anterior Plate w/ Pad Mid Profile	AB052120
Anterior Plate w/ Pad Standard Profile	AB052114
LSO Posterior Panel w/ Pad	AB052125
LSM Posterior Panel w/ Pad	AB052124
Anterior Thoracic Extension (ATE)	PB001220
Lateral Panel Locks (w/ All L0637 Configurations)	KT000022
Over the Shoulder Straps (OTSS), Universal	PB101220

Extender

The Extender is an anterior thoracic extension designed to be used with LumboLux, VertaLux, and OrthoLux spinal braces. This component helps to achieve additional flexion control. Every Extender you order comes complete with all screws, hardware and instructions for easy attachment to the anterior panel.

Common Examples of Use

- Kyphosis

Variations

- EXT-PS – Pivoting Silicone Pads
- EXT-STH – Articulating Rigid Sternal Plate
- EXT-STP – Concaved Kydex Sternal Plate
- Optional shoulder straps are available for added support and comfort

Example Part Number: EXT-STP-ADJ-BLK-WSC

Features

Sliding adjustable bars

- Custom fit

Three sternal designs

- Semi-custom fit

Aerospace quality aluminum construction

- Lightweight
- Bendable

Accessories

- Soft foam covers
- Shoulder straps



Extender Part Number Configuration Matrix

Product	Type	Bar Type			Straps		Soft Covers	
(EXT)	PS STP	(STH)	FXD	(ADJ)	(BLK)	NS	(WSC)	NSC

Other Accessories (Spine)

A variety of accessories are available to be used in conjunction with Ninja, VertaLux, and OrthoLux braces to further maximize the functionality and comfort of each brace.

Posterior Harnesses

Mickey – The Mickey is a posterior harness that can be used with many of Breg’s spinal braces. Providing a back-pack style support, it helps control kyphosis. Starting posteriorly, the straps pass over the shoulders then back under the axillae to reattach to itself in the posterior.

Minnie – The Minnie is also a posterior harness and like the Mickey, it is designed to help control kyphosis. However, the Minnie does not come with its own straps. Instead, it is designed to work in conjunction with the Extender and its straps. The Extender’s straps pass over the shoulders and attach to the Minnie without going back under the axillae.



Description	Part #
Posterior Harness, Mickey	OP-TLS-EXT
Posterior Harness, Minnie	OP-TLS-EXT2

CE Marking

External Bars



Soft Foam Covers



Straps



Ace Brace

The Ace Brace is a hyperextension orthosis. The simple front closure of this CASH-style brace makes donning and doffing easier for geriatric patients and those with arthritic hands. Its one-size-fits-most comfortable design conveniently reduces inventory costs while providing a semi-customized fit for each patient's needs. The PS and PV versions are available with a V-style pectoral top which eliminates sternal pressure and throat impingement.

Common Examples of Use

- Flexible thoracic kyphosis
- Stable compression fractures between T-7 and L-2
- Osteoporosis

Variations

- **Ace-PS** – Pectoral silicone articulating, self-centering pectoral plates
- **Ace-PV** – Pectoral hook and loop articulating, self-centering pectoral plates
- **Ace-ST** – Hinged sternal top plate
- Each style available with longer bar option.

Example Part Number: ACE-PS

Ace Brace Part Number Configuration Matrix			
Product	Style		
ACE	PV	PS	ST

Features

Fully Adjustable

- One-size-fits-most
- Maximum comfort

Articulating Pectoral Interface

- Comfortable
- Relieves sternal pressure

Front Closure

- Easy on and off

Lightweight

- To improve patient compliance

Ace Brace Size Chart		
	Height	Width
Ace-PS	12 1/4" - 18 7/8" 31 - 48 cm	8 1/4" - 11 7/8" 21 - 30 cm
Ace-PV	11 7/8" - 18 3/8" 30 - 47 cm	8 1/4" - 11 7/8" 21 - 30 cm
Ace-ST	11 1/2" - 17 1/2" 29 - 44 cm	8 1/4" - 11 7/8" 21 - 30 cm
Ace-PS-X	15 1/2" - 22 1/8" 39 - 56 cm	9 3/4" - 13 3/8" 25 - 34 cm
Ace-PV-X	15 1/8" - 21 5/8" 38 - 55 cm	9 3/4" - 13 3/8" 25 - 34 cm
Ace-ST-X	14 3/4" - 20 3/4" 37 - 53 cm	9 3/4" - 13 3/8" 25 - 34 cm

X denotes longer bars.

CE Marking



Cervical Collar with Open Trachea

The Cervical Collar with Open Trachea is constructed of two piece semi-rigid foam. It provides excellent immobilization while allowing anterior access to the neck. It is available in three heights for an intimate fit.

Common Examples of Use

- Immobilization of cervical spine

Features

- Reduces rotation and slightly hyperextends the cervical spine
- Provides rigid immobilization

- Excellent for emergency tracheotomies and quick access to the neck
- Molded and shaped to conform to any patient
- Constructed of lightweight closed cell foam material
- Hook and loop closure facilitates easy application and removal



Description	Part #
Cervical Collar with Open Trachea, 2.25" (5.7 cm), Infant	11310
Cervical Collar with Open Trachea, 2.25" (5.7 cm), Pediatric	11311
Cervical Collar with Open Trachea, 2.25" (5.7 cm), S - XL	1131X

X = See size chart

CE Marking

Description	Part #
Cervical Collar with Open Trachea, 3.25" (8.3 cm), S - XL	1132X
Cervical Collar with Open Trachea, 4.25" (10.8 cm), S - XL	1134X
Cervical Collar with Open Trachea, 5.25" (13.3 cm), S - XL	113550-0X0

X = See size chart

CE Marking

Cervical Collar with Open Trachea Size Chart		
Size #	Size	Neck Circumference
X = 2	S	10" - 13" (25 - 33 cm)
X = 3	M	13" - 16" (33 - 41 cm)
X = 4	L	16" - 19" (41 - 48 cm)
X = 5	XL	19"+ (48 cm +)

Circumference measurement taken at neck.

Universal Cervical Collar Serpentine

The serpentine shaped Universal Cervical Collar provides excellent support of the cervical spine. It features a hook and loop closure and is universally sized to fit a wide range of patient necks.

Common Examples of Use

- Mild cervical strains
- Sprains
- Post-operative rehabilitation

Features

- Contoured to give uniform support
- 3" (8 cm) medium density foam covered with stockinette
- Hook and loop closure
- Universally sized

Description	Part #
Universal Cervical Collar Serpentine	11019

Cervical Collar Serpentine Size Chart			
Length	Height		
21" (53 cm)	3" (8 cm)		



Cervical Collar Serpentine

The serpentine shaped Cervical Collar provides excellent support of the cervical spine. It features a hook and loop closure and is sized to fit a wide range of patient necks.

Common Examples of Use

- Mild cervical strains
- Sprains
- Post-operative rehabilitation

Features

- Contoured to give uniform support
- 1" (2.5 cm) soft, medium or firm foam covered with stockinette
- Hook and loop closure
- Height refers to measurement under the chin

Description	Part #
Cervical Collar Serpentine, Soft Density, S - XL	VP10503-0X0
Cervical Collar Serpentine, Firm Density, S - XL	VP10505-0X0

X = See size chart below.

Cervical Collar Soft and Firm Density Size Chart				
Size #	Size	Length	Height	
X = 2	S	18.25" (46 cm)	3.5" (9 cm)	
X = 3	M	20.25" (51 cm)	4" (10 cm)	
X = 4	L	22.5" (57 cm)	4.5" (11 cm)	
X = 5	XL	23.5" (60 cm)	4.5" (11 cm)	

Description	Part #
Cervical Collar Serpentine, Medium Density, Ped. - XL	VP10504-0XX

Cervical Collar Medium Density Size Chart				
Size #	Size	Length	Height	
XX = 01	Ped.	14" (36 cm)	2" (5 cm)	
XX = 10	XS	16" (41 cm)	2.5" (6 cm)	
XX = 20	S	18.25" (46 cm)	3.5" (9 cm)	
XX = 30	M	20.25" (51 cm)	4" (10 cm)	
XX = 40	L	22.5" (57 cm)	4.5" (11 cm)	
XX = 50	XL	23.5" (60 cm)	4.5" (11 cm)	

X = See size chart below.



Cervical Collar Medium Density

The contoured, universal Cervical Collar Medium Density provides comfortable, uniform support of the cervical spine in a neutral position. It is constructed of 3" (8 cm) medium density foam, covered with a removable, washable stockinette. The universal Cervical Collar Medium Density features hook and loop closure and a foam width extender to support a wide range of neck widths, and is also available in sized options.

Common Examples of Use

- Mild cervical strains
- Sprains
- Post-operative rehabilitation

Features

- Tapered chin cutaway
- Universal or sized options

Description	Part #
Cervical Collar (Universal)	11286
Cervical Collar Medium Density, XS - XXL ¹	100141-0XX

XX = See size chart.

¹Formerly known as part numbers 070302, 070303, 070304, 070305, 070306, 070309.

Cervical Collar Medium Density Size Chart				
Size #	Size	Length	Height	
XX = 10	XS	13.25" (34 cm)	3" (8 cm)	
XX = 20	S	14.75" (37 cm)	3.25" (8.3 cm)	
XX = 30	M	17.5" (44 cm)	3.38" (8.6 cm)	
XX = 40	L	18.5" (47 cm)	3.38" (8.6 cm)	
XX = 50	XL	20.13" (51 cm)	3.5" (9 cm)	
XX = 60	XXL	22.75" (58 cm)	3.5" (9 cm)	







SHOULDER BRACING

SHOULDER BRACING

ARC 2.0 Shown

ARC® 2.0

The ARC 2.0 universal sling design folds to fit every patient with one brace – right or left, football player or gymnast. Our signature aluminum waistband is moldable to each patient's unique torso shape and prevents anterior migration that is common with shoulder braces. The ARC 2.0 features material for maximum breathability and comfort. The material moves moisture away from the skin to another layer of fabric for quick evaporation.

Common Examples of Use

- For non-surgical or post-op shoulder conditions that require diagnosis-specific arm positioning
- Rotator cuff repairs
- Bankart lesions
- SLAP lesions
- Glenohumeral dislocations / subluxation
- Posterior / Anterior capsule repairs
- Shoulder instabilities
- Muscle and tendon repair
- Joint reconstruction

Features

- Brace positions include gunslinger, neutral plane and external rotation
- Universal sling design to fit every patient with one brace
- Unique pistol grip adjusts with quick-pull tabs and keeps the arm from migrating forward out of the sling
- Optional underarm strap relieves pressure on the neck for larger patients and patients positioned in external rotation
- One-hand buckles ease patient reapplication
- Cold therapy cutout in the sling



Description	Part #
ARC 2.0 Shoulder Brace, Universal	AE050400
Under Arm Strap Kit	AE050420
2.0 Sling Kit	AE050410
2.0 Pillow Kit	AE050510

CE Marking



Pistol Grip



Quick-Pull Tabs



One-Hand Buckle



Cold Therapy Cutout



0° to Full Internal Rotation



15°-45° Abduction



Up to 70° External Rotation

ARC 2.0 With Pillow

Our signature ARC sling and material in a traditional pillow design. Universal sling design folds to fit every patient with one brace – right or left, from football player to gymnast. The unique material captures moisture and moves it away from the skin to another layer of fabric for quick evaporation, drying the skin four times faster than typical breathable materials.

Common Examples of Use

- For non-surgical or post-op shoulder conditions that require diagnosis-specific arm positioning
- Rotator cuff repairs
- Bankart lesions
- SLAP lesions
- Glenohumeral dislocations / subluxation
- Posterior / Anterior capsule repairs
- Shoulder instabilities
- Muscle and tendon repair
- Joint reconstruction

Features

- Universal sling design to fit every patient with one brace
- Traditional pillow design with 15° Abduction Pillow
- Unique pistol grip adjusts with quick-pull tabs and keeps the elbow seated in the sling and prevents the hand from migrating forward out of the sling
- Optional underarm strap relieves pressure on the neck and reduces internal rotation
- One-hand buckles ease patient reapplication
- Cold therapy cutout in the sling



Description	Part #
ARC 2.0 w/ Pillow, Universal	AE050500
Under Arm Strap Kit	AE050420

CE Marking

Description	Part #
2.0 Sling Kit	AE050410
2.0 Pillow Kit	AE050510

SlingShot® 3 Shoulder Brace

The SlingShot 3 is a clinician-driven innovation in shoulder bracing. Its design provides excellent comfort for the patient recovering from surgery while providing multiple options of post-operative support.

Common Examples of Use

- Rotator cuff repairs
- Bankart lesions
- SLAP lesions
- Glenohumeral dislocations / subluxation
- Posterior / Anterior capsule repairs
- Total shoulder reconstructions
- Global shoulder instability
- Soft tissue repairs / strains
- For non-surgical or post-op shoulder conditions that require diagnosis-specific arm positioning
- Muscle and tendon repair
- Joint reconstruction

Features

- Innovative offloading shoulder harness for patient comfort
- Convertible abduction pillow for post-operative options (15° abduction, 90° neutral and 45° neutral)
- Sling is comprised primarily of Airmesh® fabric for enhanced breathability
- Lined with a moisture wicking fabric for maximum comfort
- Quick release shoulder and waist straps
- Four sizes (S-XL)
- Universal left or right
- Includes exercise ball



Description	Part #
SlingShot 3, S - XL	0004X
Extension Strap	00008

X = See size chart.

CE Marking

SlingShot 3 Size Chart		
Size #	Size	Length
X = 2	S	11.5" - 13" (29 - 33 cm)
X = 3	M	13.5" - 14.5" (34 - 37 cm)
X = 4	L	15" - 16" (38 - 41 cm)
X = 5	XL	16.5" - 17.5" (42 - 45 cm)

Measurement taken from olecranon to knuckles.

SlingShot 2 Shoulder Brace

The SlingShot 2 Shoulder Brace features a comfortable, breathable Airmesh sling and a 15° abduction pillow. Quick release shoulder and waist strap buckles make this product easy to apply. Includes exercise ball to stimulate circulation and a thumb rest to minimize migration.

Common Examples of Use

- For non-surgical or post-op shoulder conditions that require diagnosis-specific arm positioning
- Rotator cuff repairs
- Anterior repairs
- Bankart lesions
- SLAP lesions
- Glenohumeral dislocations / subluxation
- Posterior / Anterior capsule repairs
- Shoulder instabilities
- Muscle and tendon repair
- Joint reconstruction
- Posterior dislocations
- Capsular shifts
- Global shoulder instability

Features

- Comprised of Airmesh, a moisture wicking fabric, for enhanced breathability and comfort
- Four sizes
- Universal left or right
- Quick release shoulder and waist straps



Description	Part #
SlingShot 2, S - XL	0850X

X = See size chart.

CE Marking

SlingShot 2 Size Chart		
Size #	Size	Forearm Length
X = 2	S	11.5" - 13" (29 - 33 cm)
X = 3	M	13.5" - 14.5" (34 - 37 cm)
X = 4	L	15" - 16" (38 - 41 cm)
X = 5	XL	16.5" - 17.5" (42 - 45 cm)

Measurement taken from olecranon to knuckles.

SlingShot Neutral Shoulder Brace

Designed to place the humerus in a neutral position of rotation, Breg's SlingShot Neutral Shoulder Brace is a cool, comfortable shoulder immobilizer lined with breathable Airmesh. It includes a neutral pillow, exercise ball and thumb rest to minimize migration.

Common Examples of Use

- For non-surgical or post-op shoulder conditions that require diagnosis-specific arm positioning
- Bankart lesions
- SLAP lesions
- Anterior dislocations
- Glenohumeral dislocations / subluxation
- Posterior / Anterior capsule repairs
- Anterior repairs
- Rotator cuff repairs
- Total shoulder reconstructions
- Shoulder instabilities
- Muscle and tendon repair
- Joint reconstruction

Features

- Comprised of Airmesh, a moisture wicking fabric, for enhanced breathability and comfort
- Universal left or right
- Quick release shoulder and waist straps for ease of application and removal
- Neutral pillow



Description	Part #
SlingShot Neutral, S - L	018X0
SlingShot Neutral, XL	01855

X = See size chart.

CE Marking

SlingShot Neutral Size Chart		
Size #	Size	Forearm Length
X = 2	S	11.5" - 13" (29 - 33 cm)
X = 3	M	13.5" - 14.5" (34 - 37 cm)
X = 4	L	15" - 16" (38 - 41 cm)
N/A	XL	16.5" - 17.5" (42 - 44.5 cm)

Measurement taken from olecranon to knuckles.

Kool Sling® and Kool Sling Immobilizer

The Kool Sling features Airmesh for enhanced breathability and a cool, comfortable fit. It also includes extra padding around the neck for added comfort, quick release buckles for ease of application, and a thumb rest to minimize migration.

Common Examples of Use

- Shoulder injuries or instabilities
- Arthroscopic repair

Features

- Comprised of Airmesh, a moisture wicking fabric, for enhanced breathability and comfort
- Universal left or right
- Quick release shoulder and waist strap (only available on Kool Sling Immobilizer) for ease of application and removal



Shown: Kool Sling

Description	Part #
Kool Sling, S - XL	0851X
Kool Sling Immobilizer	0852X
Immobilizing Waist Strap (fits waist up to 58")	70067

X = See size chart.

CE Marking

Kool Sling Size Chart		
Size #	Size	Forearm Length
X = 2	S	11.5" - 13" (29 - 33 cm)
X = 3	M	13.5" - 14.5" (34 - 37 cm)
X = 4	L	15" - 16" (38 - 41 cm)
X = 5	XL	16.5" - 17.5" (42 - 45 cm)

Measurement taken from olecranon to knuckles.

Atlas Universal Shoulder Brace

The Atlas Universal Shoulder Brace is designed for the patient recovering from shoulder surgery. It features the offloading shoulder harness (Patent No.: US 8,414,512 B2) to promote comfort and all day wear. It also features a comfortable, breathable Airmesh sling that is universal in size, to fit most patients. The product contains a 15° abduction pillow and quick release shoulder and waist strap buckles for easy application.

Common Examples of Use

- Rotator cuff repairs
- Glenohumeral dislocations / subluxation
- Posterior / Anterior capsule repairs
- Global shoulder instability
- Soft tissue repairs / strains
- For non-surgical or post-op shoulder conditions that require diagnosis-specific arm positioning
- Bankart lesions
- SLAP lesions
- Shoulder instabilities
- Muscle and tendon repair
- Joint reconstruction

Features

- Innovative offloading shoulder harness for patient comfort
- Universally sized shoulder sling
- 15° abduction pillow (with detachable waist strap)
- Sling is primarily comprised of Airmesh, a moisture wicking fabric for enhanced breathability
- Universal left or right



Description	Part #
Atlas Universal	00052

Size adjustments made by rolling distal end of sling.
CE Marking

Atlas Minor Shoulder Brace

The Atlas Minor Shoulder Brace is designed for patients recovering from a shoulder injury. It features the offloading shoulder harness (Patent No.: US 8,414,512 B2) to promote comfort and all day wear. It also features a comfortable, breathable Airmesh sling that is universal in size to fit most patients. The product contains a quick release shoulder buckle for easy application and a thumb rest to minimize migration.

Common Examples of Use

- Arthroscopic repair
- Soft tissue repairs / sprains / immobilization
- Glenohumeral dislocations

Features

- Innovative offloading shoulder harness for patient comfort
- Universally sized shoulder sling
- Sling is primarily comprised of Airmesh for enhanced breathability
- Quick release shoulder buckle
- Universal left or right



Description	Part #
Atlas Minor	00070

Size adjustments made by rolling distal end of sling.
CE Marking

Straight Shoulder Immobilizer - Deluxe

The Straight Shoulder Immobilizer - Deluxe stabilizes the shoulder and safely positions the arm close to the body.

Common Examples of Use

- Shoulder injuries or instabilities
- Dislocations

Features

- Optimized sizing for a more precise fit
- Plastic buckles for easier adjustment
- Foam laminate construction
- Optional shoulder strap included
- Adjustable forearm and humeral cuffs



Description	Part #
Straight Shoulder Immobilizer - Deluxe, M - L	VPI0900-0X0

X = See size chart.

Straight Shoulder Immobilizer - Deluxe Size Chart		
Size #	Size	Circumference
X = 3	M	24" - 36" (61 - 91 cm)
X = 4	L	36" - 60" (91 - 152 cm)

Straight Shoulder Immobilizer

Provides stability for the shoulder and positions it close to the body for secure immobilization.

Common Examples of Use

- Shoulder injuries or instabilities
- Dislocations

Features

- Optimized sizing for a more precise fit
- Durable elastic material
- Universal left or right
- Padded wrist cuff
- Hand pocket

Description	Part #
Straight Shoulder Immobilizer, XXS - XXL	VP10897-0XX

XX = See size chart.

Straight Shoulder Immobilizer Size Chart

Size #	Size	Rib Circumference
XX = 05	XXS	19" - 23" (48 - 58 cm)
XX = 10	XS	23" - 27" (58 - 69 cm)
XX = 20	S	27" - 31" (69 - 79 cm)
XX = 30	M	31" - 35" (79 - 89 cm)
XX = 40	L	35" - 39" (89 - 99 cm)
XX = 50	XL	39" - 43" (99 - 109 cm)
XX = 60	XXL	43" - 47" (109 - 119 cm)



Universal Sling and Swathe

The Universal Sling and Swathe immobilizes the shoulder and safely positions the arm close to the body. It is easy to apply and provides complete comfort for most patients.

Common Examples of Use

- Shoulder injuries or instabilities
- Dislocations

Features

- Plastic buckles for easier adjustment
- Adjustable straps
- Plush foam for added sling comfort

Description	Part #
Universal Sling and Swathe	VP10899-000



Deluxe Shoulder Immobilizer

The Deluxe Shoulder Immobilizer is made from soft, breathable cotton material and provides cool, comfortable support and immobilization of the shoulder and elbow. It can be used for left or right applications. Plush, full-foam straps provide added patient comfort.

Common Examples of Use

- For non-surgical or post-op support and immobilization of the shoulder
- Strains and sprains of the shoulder, elbow and forearm
- Arthroscopic repair

Features

- Ultra-soft straps
- Butterfly pocket for easy application
- Front and rear strap adjustments
- Unique design to prevent D-ring rotation
- Breathable cotton material

Description	Part #
Deluxe Shoulder Immobilizer, XS - XXL	VP20105-0X0

X = See size chart.

CE Marking

Deluxe Shoulder Immobilizer Size Chart

Size #	Size	A	B	C	Immob.
X = 1	XS	24" (61 cm)	6.75" (17 cm)	11" (28 cm)	24" (61 cm)
X = 2	S	27" (69 cm)	8" (20 cm)	13" (33 cm)	27" (69 cm)
X = 3	M	32" (81 cm)	8.5" (21 cm)	15" (38 cm)	32" (81 cm)
X = 4	L	35" (89 cm)	9.25" (23 cm)	17" (43 cm)	35" (89 cm)
X = 5	XL	39" (99 cm)	9.75" (25 cm)	19" (48 cm)	39" (99 cm)
X = 6	XXL	41" (104 cm)	9.75" (25 cm)	21" (53 cm)	41" (104 cm)



Universal Deluxe Shoulder Immobilizer

Universally sized design allows for a wide range of applications with reduced inventory. This sling can be folded to proper length to accommodate most patients, and features a large hook and loop contact patch for secure immobilization.

Common Examples of Use

- For non-surgical or post-op support and immobilization of the shoulder
- Strains and sprains of the shoulder, elbow and forearm
- Arthroscopic repair

Features

- Unique universal design
- Ultra-soft straps
- Closed pocket design
- Front and rear strap adjustments
- Breathable cotton material
- Unique design to prevent D-ring rotation

Description	Part #
Universal Deluxe Shoulder Immobilizer	VP20106-000

CE Marking

Universal Deluxe Shoulder Immobilizer Size Chart						
Size #	Size	A	B	C	Immob.	
N/A	Univ.	38" (97 cm)	9.5" (24 cm)	Adjustable	38" (97 cm)	



Essential Shoulder Immobilizer

The ultra-breathable Essential Shoulder Immobilizer provides cool, comfortable support and immobilization of the shoulder and elbow. It can be used for left or right applications. The soft, foam straps help provide additional comfort.

Common Examples of Use

- For non-surgical or post-op support and immobilization of the shoulder
- Strains and sprains of the shoulder, elbow and forearm
- Arthroscopic repair

Features

- Ultra-soft straps
- Closed pocket design
- Front strap adjustments
- Unique design to prevent D-ring rotation
- Ultra-breathable mesh material

Description	Part #
Essential Shoulder Immobilizer, XS - XL	VP20102-0X0

X = See size chart.

CE Marking

Essential Shoulder Immobilizer Size Chart						
Size #	Size	A	B	C	Immob.	
X = 1	XS	24" (61 cm)	6.75" (17 cm)	11" (28 cm)	24" (61 cm)	
X = 2	S	27" (69 cm)	8" (20 cm)	13" (33 cm)	27" (69 cm)	
X = 3	M	32" (81 cm)	8.5" (21 cm)	15" (38 cm)	32" (81 cm)	
X = 4	L	35" (89 cm)	9.25" (23 cm)	17" (43 cm)	35" (89 cm)	
X = 5	XL	39" (99 cm)	9.75" (25 cm)	19" (48 cm)	39" (99 cm)	



Deluxe Shoulder Sling

Made of soft, breathable material, the Deluxe Shoulder Sling can be used for left or right applications. It features a full-foam shoulder strap for added patient comfort.

Common Examples of Use

- Shoulder injuries or instabilities
- Arthroscopic repair

Features

- Ultra-soft straps
- Butterfly pocket for easy application
- Front and rear strap adjustments
- Unique design to prevent D-ring rotation
- Breathable cotton material
- Available in universal design

Description	Part #
Deluxe Shoulder Sling, XS - XXL	VP20104-0X0

X = See size chart.

CE Marking

Deluxe Shoulder Sling Size Chart					
Size #	Size	A	B	C	
X = 1	XS	24" (61 cm)	6.75" (17 cm)	11" (28 cm)	
X = 2	S	27" (69 cm)	8" (20 cm)	13" (33 cm)	
X = 3	M	32" (81 cm)	8.5" (21 cm)	15" (38 cm)	
X = 4	L	35" (89 cm)	9.25" (23 cm)	17" (43 cm)	
X = 5	XL	39" (99 cm)	9.75" (25 cm)	19" (48 cm)	
X = 6	XXL	41" (104 cm)	9.75" (25 cm)	21" (53 cm)	



Universal Deluxe Shoulder Sling

The Deluxe Shoulder Sling Universal is made from breathable cotton material that can be folded to the correct length for universal fit and support for most patients while maintaining the use of the thumb loop.

Common Examples of Use

- Shoulder injuries or instabilities
- Arthroscopic repair

Features

- Roll-back universal design
- Ultra-soft straps
- Butterfly pocket for easy application
- Front and rear strap adjustments
- Unique design to prevent D-ring rotation
- Breathable cotton material

Description	Part #
Universal Deluxe Shoulder Sling	VP20107-000
<i>CE Marking</i>	

Universal Deluxe Shoulder Sling Size Chart					
Size #	Size	A	B	C	
N/A	Univ.	38" (97 cm)	9.5" (24 cm)	Adjustable	



Essential Shoulder Sling

Sized for a more precise fit, the Essential Shoulder Sling is made from ultra-breathable material to provide support to the shoulder, elbow and hand.

Common Examples of Use

- For non-surgical or post-op support
- Mild strains and sprains of the shoulder, elbow and forearm
- Arthroscopic repair
- Shoulder injuries or instabilities

Features

- Ultra-soft straps
- Closed pocket design
- Front strap adjustments
- Unique design to prevent D-ring rotation
- Ultra-breathable mesh material
- Available in universal design

Description	Part #
Essential Shoulder Sling, XXS - XL	VP20101-0XX
<i>XX = See size chart.</i>	
<i>CE Marking</i>	

Essential Shoulder Sling Size Chart					
Size #	Size	A	B	C	
XX = 05	XXS	21" (53 cm)	5.5" (14 cm)	9" (23 cm)	
XX = 10	XS	24" (61 cm)	6.75" (17 cm)	11" (28 cm)	
XX = 20	S	27" (69 cm)	8" (20 cm)	13" (33 cm)	
XX = 30	M	32" (81 cm)	8.5" (21 cm)	15" (38 cm)	
XX = 40	L	35" (89 cm)	9.25" (23 cm)	17" (43 cm)	
XX = 50	XL	39" (99 cm)	9.75" (25 cm)	19" (48 cm)	



Universal Essential Shoulder Sling

The Universal Essential Shoulder Sling is a one-size-fits-most envelope sling. The material can be folded to fit most patients while maintaining the use of the thumb loop.

Common Examples of Use

- For non-surgical or post-op support
- Mild strains and sprains of the shoulder, elbow and forearm
- Arthroscopic repair
- Shoulder injuries or instabilities

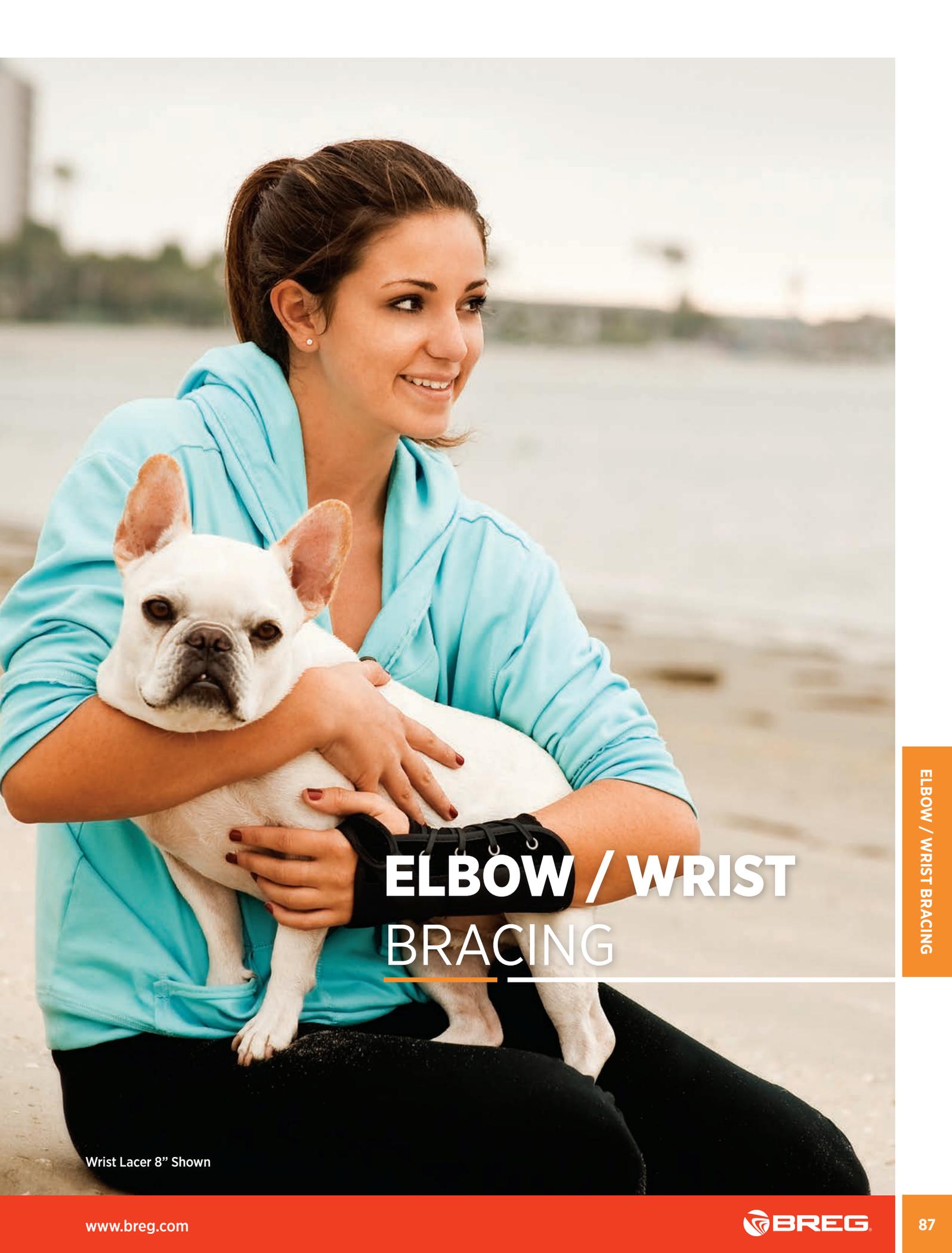
Features

- Roll-back universal design
- Ultra-soft straps
- Closed pocket design
- Front strap adjustments
- Unique design to prevent D-ring rotation
- Ultra-breathable mesh material

Description	Part #
Universal Essential Shoulder Sling	VP20103-000
<i>CE Marking</i>	

Universal Essential Shoulder Sling Size Chart					
Size #	Size	A	B	C	
N/A	Univ.	38" (97 cm)	9.5" (24 cm)	Adjustable	





ELBOW / WRIST BRACING

ELBOW / WRIST BRACING

Wrist Lacer 8" Shown

T Scope® Elbow Premier Brace

The T Scope Elbow Premier is designed for fixed or controlled range of motion in the treatment of ligamentous injuries and stable fractures of the elbow or upper arm. This brace incorporates the patented T Scope Premier hinge and telescoping uprights. Designed for exceptional patient fit and enhanced compliance, the T Scope Elbow Premier is one of the most lightweight, low profile post-op elbow braces on the market and features a quick lock to prevent flexion / extension at any angle. Malleable aluminum bars can be manipulated to accommodate patient swelling and post-operative bandages.

Common Examples of Use

- Stable fractures of the elbow, distal humerus, proximal radius or ulna
- Tendon and ligament injuries or repairs (Tommy John surgery, distal biceps tendon repair)
- Chronic elbow injuries
- Collateral ligament reconstructions
- Elbow hyperextension
- Range of motion control post injury
- Tennis elbow release
- Triceps tendon repair

Features

- Extension adjustability between -10° and 110°, while flexion may be adjusted between -10° and 120° (ROM control in 10° increments)

- Lightweight – weighing only 13 oz makes it one of the lightest post-op elbow braces on the market
- Low profile design conforms to the arm for greater patient comfort
- Telescoping forearm and humeral bars allows brace to fit a wide range of patient anatomies
- Trimmable pads and straps
- Malleable struts can be contoured to fit varying arm sizes and shapes
- Detachable shoulder strap is included
- Optional neutral hand accessory provides comfortable control to reduce pronation / supination
- Regular length telescoping forearm bar extends from 7.5” to 9.5”
- Long length telescoping forearm bar extends from 9.5” to 11.5”

Description	Part #
T Scope Elbow Premier Regular, Left*	07254
T Scope Elbow Premier Regular, Right*	07255
T Scope Elbow Premier Long, Left*	07256
T Scope Elbow Premier Long, Right*	07257
Neutral Hand Accessory	70125

*CE Marking



T Scope Elbow Accessory

Optional neutral hand accessory provides comfortable control to reduce pronation / supination. It is lightweight, low profile and does not require tools to apply.

T-Chek

The T-Chek Elbow combines the features of a gutter splint elbow brace and a traditional elbow brace. The large malleable cuffs provide enhanced tissue capture for arms that need additional control. The optional wrist and hand attachments maintain the arm in a neutral position without the need of a hand grip. The unique design facilitates healing by reducing brace migration and maintaining proper positioning.

Common Examples of Use

- Non surgical or post-op elbow procedures
- Stable fractures of distal humerus
- Stable fractures of proximal to middle radius or ulna
- Tendon and ligament repairs
- Controlled immobilization of strains and sprains

Features

- Protected range of motion can be set from -10° to 110° in 10° increments
- Large malleable cuffs act as gutter splint for enhanced tissue capture and maintain hinge alignment
- Telescoping uprights for perfect fit
- Drop lock mechanism for quick immobilization
- Optional shoulder strap included
- Optional supination / pronation hand attachment
- Optional neutral hand position attachment

Description	Part #
T-Chek w/ Wrist, Left, Universal	AE026100
T-Chek w/ Wrist, Right, Universal	AE026200
T-Chek w/ Hand Attachment, Left, Universal	AE026170
T-Chek w/ Hand Attachment, Right, Universal	AE026270
Neutral Hand Attachment, Left	AE026180
Neutral Hand Attachment, Right	AE026280

CE Marking



Optional neutral hand position attachment

Optional supination / pronation hand attachment

Description	Part #
Supination / Pronation Attachment, Left	AE012123B--
Supination / Pronation Attachment, Right	AE012223B--
T-Chek Red w/ Wrist, Left	AE026100--C
T-Chek Red w/ Wrist, Right	AE026200--C

Aligner PHX® Humeral Fracture Brace

The Aligner PHX Humeral Fracture Brace is revolutionizing non-invasive humeral fracture management care. This brace is engineered so healthcare providers can easily manipulate, control and correct bone alignment during the healing process – all without the need for surgery.

Common Examples of Use

- Mid shaft humeral fractures
- Distal third humeral fractures

Features

- The only fracture brace that allows a physician to reduce a humeral fracture without surgery
- Combines common methods of stabilizing humeral fractures:
 - Sarmiento fracture cuff
 - ROM elbow brace
 - Figure of eight shoulder strap
- The physician takes an active role in alignment of the fracture

Benefits

- Designed to decrease the chances of Gunstock Deformity (Cubitus Varus)
- The fracture can be moved into place instead of letting nature take charge of the alignment and gravity determine the final position
- Allows for shoulder to wrist immobilization of the arm



Shoulder Cuff
Shoulder cuff contours to the shape of the top of the shoulder. The contour captures the top of the humerus and assists in the suspension of the Aligner PHX brace.



Varus/Valgus Adjustment
No other fracture brace on the market has the ability to manipulate the fracture to get optimum alignment of the fracture. The dual adjustment points enable the physician to position the fracture, x-ray the fracture and then make varus or valgus adjustments to align the fracture.



ROM Hinge
A protected range of motion can be set to limit elbow motion during rehabilitation. The flexion and extension can be set in 10 degree increments from -10 degrees to 110 degrees of flexion.



Adjustable Arm Length
Push-button telescoping design provides adjustable humeral and forearm lengths. This allows the brace to be adjusted to the patient's anatomy – providing maximum control of the arm.

Description	Part #
Aligner PHX Humeral Fracture, Standard, Left, S-XL	AE23510X
Aligner PHX Humeral Fracture, Standard, Right, S-XL	AE23520X
Aligner PHX Humeral Fracture, Standard, w/ Hand Attachment, Left, S-XL	AE23517X
Aligner PHX Humeral Fracture, Standard, w/ Hand Attachment, Right, S-XL	AE23527X

X = See size chart.
CE Marking

Aligner PHX Size Chart		
Size #	Size	Measurements
X = 3	S	8" – 11" (20 – 28 cm)
X = 5	M	11" – 13" (28 – 33 cm)
X = 7	L	13" – 15" (33 – 38 cm)
X = 9	XL	15" – 17" (38 – 43 cm)

Measurements according to bicep circumference.

Essential Elbow Immobilizer

The Essentials Elbow Immobilizer is constructed of soft, durable foam with multiple rigid stays for secure immobilization.

Common Examples of Use

- Limp positioning
- Post-operative immobilization

Features

- Design for elbow immobilization
- Multiple stays for added rigidity
- Easy hook and loop closures

Description	Part #
Essential Elbow Immobilizer, XS - L	VP30605-OXO

X = See size chart.

Essentials Elbow Immobilizer Size Chart		
Size #	Size	Circumference Range
X = 1	XS	2" – 3.75" (5 – 10 cm)
X = 2	S	2" – 9.75" (5 – 25 cm)
X = 3	M	2" – 12.25" (5 – 31 cm)
X = 4	L	2" – 16.25" (5 – 41 cm)

Circumference taken at elbow joint.



HEX Elbow Brace

The HEX Elbow Brace controls range of motion and protects against hyperextension, making it the ideal brace for use during high-level activities. With its half-wrap bicep sleeve, the HEX is easy to apply and remove. The posterior straps prevent the brace from migrating, maximizing the product's effectiveness.

Common Examples of Use

- Hyperextension prevention
- Chronic elbow injuries
- Elbow tendonitis
- Post-elbow dislocations

Features

- Slip-on half-wrap bicep sleeve
- "X" anterior straps with strap-lock buckle
- Adjustable hinges to control desired ROM (0° - 40° extension / 45° - 90° flexion)
- Half Airmesh for breathability and half Neoprene for compression
- Additional elbow foam padding to protect olecranon process



Description	Part #
HEX Elbow Brace, S - XXL	1448X

X = See size chart.
CE Marking

HEX Elbow Brace Size Chart		
Size #	Size	Measurements
X = 2	S	9" - 10.5" (23 - 27 cm)
X = 3	M	10.5" - 12" (27 - 30 cm)
X = 4	L	12" - 13.5" (30 - 34 cm)
X = 5	XL	13.5" - 15" (34 - 38 cm)
X = 6	XXL	15" - 16.5" (38 - 42 cm)

Circumference taken at forearm.

Essential Elbow Sleeve with Compression Strap

Provides compression and warmth to the elbow joint. It features an additional forearm strap for focused support, if needed.

Common Examples of Use

- Elbow sprains
- Tendonitis
- Bursitis

Features

- All black design
- Optimized sizing and contour for more comfortable fit
- Forearm strap for added compression



Description	Part #
Essential Elbow Sleeve with Compression Strap, S - 3XL	VP30603-0X0

X = See size chart.

Essential Elbow Sleeve Size Chart		
Size #	Size	Arm Measurement
X = 2	S	8" - 9" (20 - 23 cm)
X = 3	M	9" - 10" (23 - 25 cm)
X = 4	L	10" - 11" (25 - 28 cm)
X = 5	XL	11" - 12" (28 - 30 cm)
X = 6	XXL	12" - 13" (30 - 33 cm)
X = 7	3XL	13" - 14" (33 - 36 cm)

Circumference taken at elbow joint.

Padded Elbow Sleeve

Provides compression, padding, and warmth to the elbow region.

Common Examples of Use

- Elbow sprains
- Tendonitis
- Bursitis

Features

- Neoprene construction
- Optimized sizing and contour
- Padded elbow



Description	Part #
Essential Padded Elbow Sleeve, S - 3XL	VP30602-0X0

X = See size chart.

Padded Elbow Sleeve Size Chart		
Size #	Size	Arm Measurement
X = 2	S	8" - 9" (20 - 23 cm)
X = 3	M	9" - 10" (23 - 25 cm)
X = 4	L	10" - 11" (25 - 28 cm)
X = 5	XL	11" - 12" (28 - 30 cm)
X = 6	XXL	12" - 13" (30 - 33 cm)
X = 7	3XL	13" - 14" (33 - 36 cm)

Circumference taken at elbow joint.

Elbow Sleeve

Provides compression, padding, and warmth to the elbow region. Also available with padding over the olecranon process for additional protection.

Common Examples of Use

- Elbow sprains
- Tendonitis
- Bursitis

Features

- Neoprene construction
- Optimized sizing and contour

Description	Part #
Elbow Sleeve, S - 3XL	VP30601-0X0

X = See size chart.

Elbow Sleeve Size Chart		
Size #	Size	Arm Measurement
X = 2	S	8" - 9" (20 - 23 cm)
X = 3	M	9" - 10" (23 - 25 cm)
X = 4	L	10" - 11" (25 - 28 cm)
X = 5	XL	11" - 12" (28 - 30 cm)
X = 6	XXL	12" - 13" (30 - 33 cm)
X = 7	3XL	13" - 14" (33 - 36 cm)

Circumference taken at elbow joint.



Tennis Elbow Strap

A padded forearm band to provide focused compression for patients with tennis elbow and golfer's elbow.

Common Examples of Use

- Medial / lateral epicondylitis

Features

- Durable elastic material
- Redesigned for easier strapping

Description	Part #
Tennis Elbow Strap, XS - XL	VP30604-0X0

X = See size chart.

Tennis Elbow Strap Size Chart		
Size #	Size	Forearm Measurement
X = 1	XS	8" - 9" (20 - 23 cm)
X = 2	S	9" - 10" (23 - 25 cm)
X = 3	M	10" - 11" (25 - 28 cm)
X = 4	L	11" - 12" (28 - 30 cm)
X = 5	XL	12" - 14" (30 - 36 cm)

Circumference taken at widest part of forearm.



Universal Tennis Elbow Support

Universal design reduces inventory on hand.

Common Examples of Use

- Medial / lateral epicondylitis
- Generalized tendomyopathy

Features

- Foam pad to alleviate stress over the medial / lateral epicondyle
- Semi-rigid plate disperses pressure for even compression

Description	Part #
Universal Tennis Elbow Support, Universal	SA208000

CE Marking



Universal Wrist Lacer

Universally-sized wrist brace reduces typical inventory from 5 to 1. Ideal for facilities with limited space.

Common Examples of Use

- Immobilization and support of the wrist
- Carpal tunnel syndrome
- Rehab and post-cast support
- Tendonitis

Features

- Adjust size with removable dorsal stay
- Palmer pad for increased patient comfort and fit
- Malleable and removable palmer stay for customized angulations
- Adjustable thumb cutout for better fit

Description	Part #
Universal Wrist Lacer 8" (20 cm), Left	WA010111
Universal Wrist Lacer 8" (20 cm), Right	WA010211
Universal Wrist Lacer 10" (25 cm), Left	WA010101
Universal Wrist Lacer 10" (25 cm), Right	WA010201

CE Marking



Apollo Universal Wrist Brace 8" & 10"

The Apollo braces are constructed of a soft and comfortable foam material. The Apollo Universal wrist brace fits the anatomies of most patients. The adjustable dual closure provides greater contour and an individual fit. The contoured palmar stay is malleable while the dorsal stay can be positioned where desirable.

Common Examples of Use

- Wrist immobilization
- Sprains and strains
- Carpel tunnel syndrome
- De Quervain's syndrome
- Rheumatoid arthritis

Features

- Universal sizing for left and right
- Dual lacing closure provides greater contouring and support
- Designed to provide desired wrist and thumb support while allowing for maximum hand function
- Contoured palmar stay is malleable and the dorsal stay can be positioned as desired
- Available in 8" and 10" length



Description	Part #
Regular 8" (20 cm)	
Apollo Universal Wrist Brace, Left	10056
Apollo Universal Wrist Brace, Right	10057
Apollo Universal Wrist Brace w/ Spica, Left	10058
Apollo Universal Wrist Brace w/ Spica, Right	10059

CE Marking

Description	Part #
Large 10" (25 cm)	
Apollo Universal Wrist Brace, Left	10656
Apollo Universal Wrist Brace, Right	10657
Apollo Universal Wrist Brace w/ Spica, 10", Left	10658
Apollo Universal Wrist Brace w/ Spica, 10", Right	10659

Wrist Brace Cock-up

The Wrist Brace Cock-up is constructed of durable, padded material for maximum wear and comfort. It features a removable malleable palmar stay for support and immobilization.

Common Examples of Use

- Sprains and strains
- Carpal tunnel syndrome
- Distal radial and ulnar fractures

Features

- Lightweight and durable construction
- Removable and malleable palmar stay
- Available in XXS

Description	Part #
Wrist Cock-up, Left, XXS	00280
Wrist Cock-up, Right, XXS	00270
Wrist Cock-Up, Right, XS - XL	1027X
Wrist Cock-Up, Left, XS - XL	1028X
Thumb Spica Left, XS - XL	1029X
Thumb Spica Right, XS - XL	1030X

X = See size chart.

CE Marking

Wrist Brace Size Chart		
Size #	Size	Wrist Measurement
X = 0	XXS	<5.75" (<14.5 cm)
X = 1	XS	5.75" - 6.5" (14.5 - 17 cm)
X = 2	S	6.5" - 7.25" (17 - 18 cm)
X = 3	M	7.25" - 8.25" (18 - 21 cm)
X = 4	L	8.25" - 9" (21 - 23 cm)
X = 5	XL	9" - 10" (23 - 25 cm)

Circumference taken at wrist.



Wrist Brace with Thumb Spica

Universal Thumb Lacer

Universally sized thumb support reduces typical inventory from 5 to 1. Ideal for facilities with limited space.

Common Examples of Use

- Support and symptomatic relief
- Gamekeeper's thumb
- De Quervain's syndrome
- Carpal tunnel syndrome
- Sprains
- Strains

Features

- Adjust size with removable dorsal and ulnar stay
- Malleable thumb stays adjust for desired thumb positioning
- Palmer pad for increased patient comfort and fit



Description	Part #
Universal Thumb Lacer, Left	WA040101
Universal Thumb Lacer, Right	WA040201

CE Marking

Wrist Lacer 8" & 10"

The Wrist Lacer is constructed of durable, perforated suede and moisture wicking polypropylene felt. Its single-pull lace closure and adjustable thumb strap enhance ease of application and patient fit. The Wrist Lacer has a removable, malleable palmar stay that supports the wrist. The Wrist Lacer is available in 8" and 10" versions.

Common Examples of Use

- Sprains and strains
- Carpal tunnel syndrome
- Distal radial and ulnar fractures (10" version only)

Features

- Lightweight and durable construction
- Removable and malleable palmar stay
- Single-pull lace closure



Wrist Lacer with Thumb Spica (Available in 8" only)

Description	Part #
Wrist Lacer 8" (20 cm), Left, XS	103810-010
Wrist Lacer 8" (20 cm), Left, S - XL	1038X
Wrist Lacer 8" (20 cm), Right, XS	103910-010
Wrist Lacer 8" (20 cm), Right, S - XL	1039X
Wrist Lacer 10" (25 cm), Left, XS	104010-010
Wrist Lacer 10" (25 cm), Left, S - XL	1040X

X = See size chart.

CE Marking

Description	Part #
Wrist Lacer 10" (25 cm), Right, XS	104110-010
Wrist Lacer 10" (25 cm), Right, S - XL	1041X
Wrist Lacer with Thumb Spica, Left, XS	103610-010
Wrist Lacer with Thumb Spica, Left, S - XL	1036X
Wrist Lacer with Thumb Spica, Right, XS	103710-010
Wrist Lacer with Thumb Spica, Right, S - XL	1037X

Wrist Lacer Size Chart		
Size #	Size	Measurement
N/A	XS	5" - 6" (13 - 15 cm)
X = 2	S	6" - 7" (15 - 18 cm)
X = 3	M	7" - 8" (18 - 20 cm)
X = 4	L	8" - 9" (20 - 23 cm)
X = 5	XL	9" - 10" (23 - 25 cm)

Circumference taken at wrist.

Low Profile Wrist 6.5" & 9"

Low Profile Wrist Supports are constructed of a premium perforated material. Its single-pull lace closure and adjustable thumb strap enhance ease of application and patient fit. Both wrist supports contain a malleable palmar stay for stabilization and soft flannel lining for comfort.

Common Examples of Use

- Sprains and strains
- Scaphoid injuries
- Carpal tunnel syndrome
- De Quervain's syndrome

Features

- Constructed from comfortable, foam material
- Quick, lacer design
- Removable palmar stay
- Unique 6.5" design
- Trimmable straps



Description	Part #
Low Profile Wrist 6.5" (17 cm), Left, XS - XL	VP30000-1X0
Low Profile Wrist 6.5" (17 cm), Right, XS - XL	VP30000-2X0
Low Profile Wrist 9" (23 cm), Left, XS - XL	VP30101-1X0
Low Profile Wrist 9" (23 cm), Right, XS - XL	VP30101-2X0

X = See size chart.

Low Profile Wrist Size Chart		
Size #	Size	Wrist Measurement
X = 1	XS	5" - 5.75" (13 - 14.5 cm)
X = 2	S	5.75" - 6.5" (14.5 - 17 cm)
X = 3	M	6.5" - 7.25" (17 - 18 cm)
X = 4	L	7.25" - 8" (18 - 20 cm)
X = 5	XL	8" - 9" (20 - 23 cm)

Wrist Pro 8" & 10"

The Wrist Pro is available in 8" (20 cm) and 10" (25 cm) versions. It is constructed of lightweight, durable foam laminate, and it contains a preformed, removable, palmar stay that supports the wrist. It includes an adjustable radial stay for thumb support.

Common Examples of Use

- Sprains
- Strains
- Carpal tunnel syndrome
- Distal radial and ulnar fracture (10" version only)

Features

- Lightweight and durable construction
- Removable and preformed palmar stay



Wrist Pro with Thumb Spica (Available in 8" only)

Description	Part #
Wrist Pro 8" (20 cm), Left, XS	100423-110
Wrist Pro 8" (20 cm), Left, S - XL	1043X
Wrist Pro 8" (20 cm), Right, XS	100423-210
Wrist Pro 8" (20 cm), Right, S - XL	1044X
Wrist Pro 10" (25 cm), Left, XS	100422-110
Wrist Pro 10" (25 cm), Left, S - XL	1045X

X = See size chart.

CE Marking

Description	Part #
Wrist Pro 10" (25 cm), Right, XS	100422-210
Wrist Pro 10" (25 cm), Right, S - XL	1046X
Wrist Pro with Thumb Spica, Left, XS	100424-110
Wrist Pro with Thumb Spica, Left, S - XL	1034X
Wrist Pro with Thumb Spica, Right, XS	100424-210
Wrist Pro with Thumb Spica, Right, S - XL	1035X

Wrist Pro Size Chart		
Size #	Size	Wrist Circumference
N/A	XS	5" - 6" (13 - 15 cm)
X = 2	S	6" - 7" (15 - 18 cm)
X = 3	M	7" - 8" (18 - 20 cm)
X = 4	L	8" - 9" (20 - 23 cm)
X = 5	XL	9" - 10" (23 - 25 cm)

Elastic Wrist Support

The Elastic Wrist Support is a lightweight support constructed of a comfortable elastic with a removable and rigid palmar stay for immobilization. It contains four hook and loop interfaces for ease of use and personal fit. The ultra-low profile brace provides compression and support while allowing maximum hand function.

Common Examples of Use

- Wrist immobilization
- Sprains and strains
- Carpal tunnel syndrome

Features

- Contoured design for an anatomical fit
- Rigid palmar stay for immobilization
- Low profile and neutral color



Description	Part #
Elastic Wrist Support, Left ¹	100269-1X0
Elastic Wrist Support, Right ²	100269-2X0

X = See size chart.

¹Formerly known as part numbers 204422, 204423, 204424, 204425 and 204426.

²Formerly known as part numbers 204412, 204413, 204414, 204415 and 204416.

Elastic Wrist Support Size Chart

Size #	Size	Wrist Measurement
X = 1	XS	2.5" - 3" (6 - 7 cm)
X = 2	S	3" - 3.5" (7 - 8 cm)
X = 3	M	3.5" - 4" (8 - 10 cm)
X = 4	L	4" - 4.5" (10 - 11 cm)
X = 5	XL	4.5" - 5" (11 - 13 cm)

Width of MP joint.

Universal Wrist Splint 7.5" & 10.5"

The Universal Wrist Splint is universally sized to fit most patients. Its adjustable dorsal stay can be moved as needed to fit a wide range of wrist circumferences.

Common Examples of Use

- Sprains and strains
- Carpal tunnel syndrome
- Distal radial and ulnar fractures

Features

- Constructed of soft, comfortable foam
- Adjustable dorsal stay can be repositioned to fit most patients
- Available for left or right use
- 7.5" (19 cm) and 10.5" (27 cm) lengths



Description	Part #
Universal Wrist Splint, 7.5" (19 cm), Left	VP30001-130
Universal Wrist Splint, 7.5" (19 cm), Right	VP30001-230
Universal Wrist Splint, 10.5" (27 cm), Left	VP30001-140
Universal Wrist Splint, 10.5" (27 cm), Right	VP30001-240

Thumb Support

Lightweight, low profile thumb support. It contains a malleable thumb support that provides a unique custom fit.

Common Examples of Use

- Sprains
- De Quervain's syndrome
- Tendonitis
- Hyperextension
- Arthritis

Features

- Three individual, removable stays
- Improved stay design from previous products
- Increased immobilization eliminates need for excess straps



Description	Part #
Thumb Support, S - L	VP30301-0X0

X = See size chart.

Thumb Support Size Chart

Size #	Size	Wrist Measurement
X = 2	S	5" - 6.25" (13 - 16 cm)
X = 3	M	6.25" - 7.5" (16 - 19 cm)
X = 4	L	7.5" - 9" (19 - 23 cm)



PEDIATRIC BRACING

PEDIATRIC BRACING

Wee Walker Shown

JET®

The JET knee brace is designed with children in mind. The shorter frame fits proportionally to a child's leg length and the hinge has been reduced to match the anatomy of the smaller knee. The aircraft aluminum frame provides support, strength and durability, while still remaining lightweight. Brace migration is prevented by contouring and capturing the medial condyle as well as using supracondylar suspension to keep the brace in place.

Spacer designed padding allows the brace to be adjusted to the growing child for longer use. By removing or stacking the spacers, a three-point load system can also be created, allowing the brace to be used for Juvenile Osteochondritis Dissecans (JOCD).

Common Examples of Use

- Ligamentous injuries to the ACL, PCL, MCL and LCL
- Meniscus
- Juvenile Osteochondritis Dissecans

Features

- 10" (25 cm) and 12" (30 cm) length frames
- S, M, L (10" frame)
- XL (12" frame)
- Reduced hinge size
- Condylar suspension points
- Spacer pads for size adjustments and unloading option



Description	Part #
JET, Custom	KZ114000
JET Pink, S - XL	KZ114YXX--P
JET Black, S - XL	KZ114YXX--B
JET Pink, Combined Instability, S - XL	KZ114YXX--PCI
JET Black, Combined Instability, S - XL	KZ114YXX--BCI

XX = See size chart.

Y = Left 1, Right 2

CE Marking

Description	Part #
Accessories	
Thigh Pad Kit, S - XL	KZ1143XX
Thigh Strap Kit, S - XL	KZ1145XX
Calf Pad Kit, S - XL	KZ1144XX
Calf Strap Kit, S - XL	KZ1146XX
Accessory Kit, S - L	KZ079000

JET Size Chart

Size #	Size	Thigh Circumference
XX = 03	S	11" - 12.5" (28 - 32 cm)
XX = 05	M	12.5" - 14.5" (32 - 37 cm)
XX = 07	L	14.5" - 16" (37 - 41 cm)
XX = 09	XL	16" - 17.5" (41 - 44 cm)

Prefabricated: Measure 5" (13cm) above mid-patella while standing.

Wee Walker / Wee Walker Air

The original child's walker boot, designed to fit children as young as one year.

Common Examples of Use

- Sprains and strains of the ankle
- Sprains and strains of the foot
- Sever's Disease

Features

- Durable aluminum tough enough for average kids
- Heel height, width and rocker bottom designed for small children
- Forefoot straps immobilize the ankle
- Built-in pneumatic system (Wee Walker Air only)



Description	Part #
Wee Walker, S - M	AL185003BB-
Wee Walker, L	AL185007BB-
Wee Walker, XL	AL185009BB-
Wee Walker w/ Air, S - M	BL585003
Wee Walker w/ Air, L	BL585007
Wee Walker w/ Air, XL	BL585009
Night Cover	AL137000--B

CE Marking

Wee Walker / Wee Walker Air Size Chart			
Size	Age	Foot Length	Leg Length
S-M	1 - 2	Up to 6" (15 cm)	Up to 9" (23 cm)
L	2.5 - 6	6"-7.5" (15 - 19 cm)	Up to 11" (28 cm)
XL	6.5 - 9.5	7.5"-8.5" (19 - 22 cm)	Up to 14" (36 cm)

Deluxe Tri-Panel Knee Immobilizer

Designed to be adjustable for varying leg circumferences, the Deluxe Tri-Panel Knee Immobilizer features soft, breathable material and an adjustable popliteal pad for added comfort. Includes optional PCL strap.

Common Examples of Use

- ACL, PCL, MCL, LCL injuries
- Tibial plateau fractures
- Osteochondral repairs
- Meniscal repairs
- Patella tendon repairs
- Condylar fractures
- HTOs (High Tibial Osteotomy)
- Acute sprains / strains of the knee

Features

- Thick, adjustable popliteal padding
- Mesh, breathable interior
- Adjustable side panels
- Std. fits up to 25" (64 cm) thigh / XL fits up to 36" (91 cm) thigh



Description	Part #
Deluxe Tri-Panel Knee Immobilizer, 12" (30 cm)	VP40106-005
Deluxe Tri-Panel Knee Immobilizer, 16" (41 cm)	VP40106-010

Pediatric Single Panel Knee Immobilizer

The Single Panel Knee Immobilizer is designed for quick application and immobilization. It is constructed of a comfortable and trimmable foam and features malleable and adjustable medial / lateral stays for support and customization. All straps contain the unique finger pull feature to enhance ease of use and aid in closure.

Common Examples of Use

- ACL, PCL, MCL, LCL injuries
- Osteochondral repairs
- Patella tendon repairs
- Condylar fractures
- HTOs (High Tibial Osteotomy)
- Acute sprains / strains of the knee

Features

- Trimmable foam laminate
- Multi-panel elastic straps for compression
- Easy pull finger pockets to enhance hook and loop closure
- Posterior rigid stays for additional support



Description	Part #
Single Panel Knee Immobilizer ¹	VP40101-0XX

*XX = See size chart.
¹Formerly known as part numbers SA607012 and SA607016.
 CE Marking*

Single Panel Knee Immobilizer Size Chart		
Size #	Length	Circumference
XX = 01	9" (23 cm)	26" (66 cm)
XX = 05	12" (30 cm)	26" (66 cm)
XX = 10	16" (41 cm)	26" (66 cm)

Wee ROM® Post-Op

A post-op knee brace with telescoping bars to accommodate varying leg lengths.

Common Examples of Use

- Non operative or post-op procedures to the lower leg
- ACL, PCL, MCL and LCL injuries
- Meniscus
- Cartilage
- Juvenile Osteochondritis Dissecans
- Patella injuries

Features

- Universal sizing
- Telescoping bars adjust from 16" - 22" (41 - 56 cm)
- Full range-of-motion hinge adjustable from 10° - 110°
- Extends to malleolus

Description	Part #
Wee ROM Post-Op, Universal	EK090000

CE Marking



Wee Bow® Post-Op

Locked or limited motion control of the elbow during rehabilitation, after operative procedures or injury to the elbow. Malleable arm cuffs allow for adjustability and improved fit.

Common Examples of Use

- Ligament injuries of the elbow (UCL, RCL, Annular Ligament)
- Strains and sprains

Features

- Universal sizing
- Telescoping bars adjust from 10.25" - 13.25" (26 - 34 cm)
- Full range-of-motion hinge adjustable from 10° - 110°

Description	Part #
Wee Bow Post-Op, Left, Universal	AE028100
Wee Bow Post-Op, Right, Universal	AE028200

CE Marking



Essential Shoulder Sling

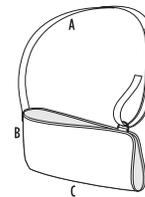
Sized for a more precise fit, the Essential Shoulder Sling is made from ultra-breathable material to provide support to the shoulder, elbow and hand.

Common Examples of Use

- For non-surgical or post-op support
- Mild strains and sprains of the shoulder, elbow and forearm
- Arthroscopic repair
- Shoulder injuries or instabilities

Features

- Ultra-soft straps
- Closed pocket design
- Front strap adjustments
- Unique design to prevent D-ring rotation
- Ultra-breathable mesh material
- Available in Universal design



Description	Part #
Essential Shoulder Sling, XXS - XS	VP20101-0XX

XX = See size chart.

Essential Shoulder Sling Size Chart				
Size #	Size	A	B	C
XX = 05	XXS	21" (53 cm)	5.5" (14 cm)	9" (23 cm)
XX = 10	XS	24" (61 cm)	6.75" (17 cm)	11" (28 cm)

Pediatric Sling 2

The Pediatric Sling 2 is a sized cotton sling in a variety of colorful patterns. It is universal right or left with easy to use hook and loop shoulder strap closure.

Common Examples of Use

- Shoulder injuries or instabilities

Features

- Universal left or right
- Easy to fit sling and straps
- Diagonal strap design limits pressure on neck and shoulder



Description	Part #
Pediatric Sling 2, XXS - S	0847X

X = See size chart.

Ped Sling 2 Size Chart		
Size #	Size	Forearm Length
X = 0	XXS	9.25" x 5.5" (23 x 14 cm)
X = 1	XS	10.75" x 5.5" (27 x 14 cm)
X = 2	S	14.25" x 5.5" (36 x 14 cm)

Pediatric Apollo Universal Wrist Brace

The Pediatric Apollo Universal Wrist Brace is constructed of a soft and comfortable foam material and fits most children and adolescents. The adjustable dual closure provides contour and an individual fit.

Common Examples of Use

- Wrist immobilization
- Sprains and strains

Features

- Wrist brace allows for maximum hand function
- Universal sizing for left and right
- Dual lacing closure provides a better contoured fit
- Soft and comfortable construction
- Length 6" (15 cm)



Pediatric Apollo Universal with Thumb Spica

Description	Part #
Pediatric Apollo Universal Wrist Brace, Left	10651
Pediatric Apollo Universal Wrist Brace, Right	10652
Pediatric Apollo Universal Wrist Brace with Thumb Spica, Left	10653
Pediatric Apollo Universal Wrist Brace with Thumb Spica, Right	10654

CE Marking

Pediatric Cast Boot

The Pediatric Cast Boot's slip resistant rocker sole provides a natural gait for children during rehabilitation with a heel strap for ease of application and a better cast boot fit.

Common Examples of Use

- Casted lower leg fractures

Features

- Juvenile print canvas upper
- Slip resistant rocker sole
- Hook and loop closure



Description	Part #
Pediatric Cast Boot, M	11396
Pediatric Cast Boot, L	11397

Pediatric Cast Boot Size Chart	
Size	Shoe Size
M	5.5 - 7.5
L	8 - 10

Measurements according to shoe size.

Pediatric Post-Op Shoe

Trimnable straps for easy application. Large opening to accommodate dressings and swelling.

Common Examples of Use

- Post-op / post trauma applications

Features

- Universal left and right
- Kid's shoe size < 13.5



Description	Part #
Pediatric Post-Op Shoe	SA900309

Post-Op Shoe Square Toe

The square toe design acts as a bumper and provides additional room and protection for the patient.

Common Examples of Use

- Post-op / post trauma applications

Features

- Post surgical foot protection
- Square toe feature provides added protection
- Forefoot closure allows for a wide range of adjustments
- Adjustable ankle strap and padded heel
- Rocker sole provides traction and comfort
- Fits either the left or right foot
- Kid's shoe size 12 - 1



Description	Part #
Post-Op Shoe Square Toe, Pediatric	11031

Post-Op Shoe Deluxe

The Post-Op Shoe Deluxe is ideal for patients looking for both comfort and support of a shoe with a heel.

Common Examples of Use

- Post-op / post trauma applications

Features

- Rubber outer sole helps absorb shock
- Unique walking sole helps maintain normal gait
- Padded, shaped heel allows for better fit and comfort
- Fits left or right foot
- Kid's shoe size < 13.5



Description	Part #
Post-Op Shoe Deluxe, Pediatric	11026

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BREG INFORMATION

Fusion Shown

Breg Custom Color Chart*

Fusion brace color and pattern options.
(Custom colors / patterns and labeling also available)



Forest



Royal



Red



Orange



Yellow



Navy



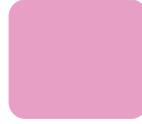
Charcoal



Sage



Mauve



Pink



**Note: Colors represented above have been recreated to match brace colors as closely as possible. The actual brace color may vary. Color / Pattern option available on custom Fusion braces only. Contact your local sales representative for pricing and additional color / pattern options.*

Color Chart

Custom color Breg braces are available with one or two color options. If you would like to order a different color for the thigh cuff and tibial cuff, specify each color code on the custom brace order form on the shell color number line, separated by a comma. Both magnesium and aluminum braces are available in gloss finish. A new matte finish is available for aluminum braces only.



To Our Customer

At Breg, we are committed to total customer care. Each of our friendly Customer Care Representatives receives extensive training on all Breg products and practices, ensuring that you always get the best service possible. From our diverse line of medical devices to our exceptional staff, we strive to exceed your expectations.

Customer Care

Customer Care Representatives are available Monday through Friday, 5AM to 5PM, Pacific Time.
Phone 800-321-0607 800-897-Breg (2734) International +1-760-795-5440
Fax 800-329-2734 800-959-Breg (2734) International +1-760-795-5295

Your satisfaction is guaranteed

If, at any time, you are not completely satisfied with a Breg product within the designated warranty period, please contact our Customer Care Department, and give us the opportunity to make it right.

Shipping

Our prefabricated products ship from both of our main distribution centers in California and Indiana. Custom fabricated braces and assemble-to-order products ship from California or Texas. We offer a full range of delivery services out of each distribution center from ground to overnight.

Warranty /Return Policy

Breg products are warranted for manufacturing or materials defects. Please contact Customer Care if you have questions regarding the warranty. Before returning a product, please contact our Customer Care Department at 800-321-0607 or 800-897-Breg (2734) for a return authorization number.

Note: Breg warrants its products for manufacturing or material defects. Breg does not warrant products for cosmetic deficiencies caused by regular use. Unused product returns will be accepted within 120 days from date of purchase and will be subject to a 15% restocking fee. Custom products and products with custom logos are not returnable except for manufacturing or material defects.

Product Warranty		
Product Category	Product Line	Current Warranty
Cold Therapy	Units & Pads	6 Months
VPULSE	Units & Pad	3 Months
Hip Bracing	Rigid brace frame & soft goods	6 Months
Lower Extremity	Walker Boots	6 Months
	Walker Boot Soft Goods	6 Months
	Walker Accessories	6 Months
	Ultra Ankle	1 Year
	Lace Up Ankle, Axiom Ankle, Ultimate Ankle	6 Months
	Ankle Stirrups	3 Months
	Soft Ankle Sleeves	3 Months
Knee Bracing	Foot Bracing (PFS, Cast & Post Op Shoes)	6 Months
	Foot Bracing (Misc. Splints, Insole, Pads)	3 Months
	Post-Op Knee	3 Months
	Custom Rigid Brace Frame & Hinges	5 Years
	Prefabricated Rigid Brace Frame & Hinges (including Freestyle OA and OA Impulse)	1 Year
	Rigid brace pads, straps, clips	6 Months
	Soft Knee Sleeves	6 Months
Spine Bracing	Aspen (Lumbar & Collars)	1 Year
	Hope/Bledsoe	1 Year
	Spine Soft Goods/Straps/Clips	6 Months
	Flexible Back Supports	6 Months
	Soft Cervical Collar/Clavicle	6 Months
	Shoulder Supports	3 Months
Upper Extremity	Post-Op Elbow Braces (T-Scope, T-Chek)	6 Months
	Aligner PHX	6 Months
	X2K (Elbow Brace Frame)	1 Year
	X2K (Elbow Brace Soft Goods)	6 Months
	Elbow Support (with & w/o hinge)	6 Months
	Wrist Bracing	3 Months
	Splint & Fracture Management	3 Months
Misc	Home Therapy Kits	6 Months
	Crutches, Canes, Walkers (Aluminum Frame, Hand grips, Rubber tips)	1 Year
	Crutches, Canes, Walkers (Wheels, Underarm pads)	3 Months

Application Videos at Your Fingertips

Patients just scan the QR code with a Smartphone to view a video about the Breg product you prescribed. The videos show how to apply and care for the product, and also include tips and troubleshooting. Patients can also view the videos online by entering the QR code URL directly into an Internet browser.

Below we have included a few samples to scan for quick access or go to www.breg.com/qrcodes for a complete list.



Fusion® Knee Bracing



Breg.com/fkb

Freestyle™ OA Knee Bracing



Breg.com/foa

Fusion OA Plus Knee Bracing



Breg.com/fnoa

T Scope® Premier



Breg.com/ts

T Scope® Hip



Breg.com/hip

FreeRunner® Knee Bracing



Breg.com/fr

SlingShot® 3 Shoulder Bracing



Breg.com/ss3

FreeSport® Wrap



Breg.com/fsw

Polar Care® Kodiak® Cold Therapy



Breg.com/pck

Polar Care® Cube™ Cold Therapy



Breg.com/pcc

VPULSE®



Breg.com/vpulse

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