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# LIGAMENT KNEE BRACING

Össur provides a broad range of both custom and off-the-shelf ligament knee bracing solutions, so you can address the full spectrum of patient needs.

Patients have different shapes, sizes and medical diagnoses. Their levels of physical activity also vary. That's why Össur offers the most diversified, premium product line available. With Össur ligament knee bracing, you can provide your patients with the technology and brace style that suits them best.

The cornerstone of the Össur ligament knee bracing product line is the trusted CTi® brand. Recognized as the "athlete's choice" for many high contact sports, CTi is based on a Total Support System. This proven system is incorporated in most of the ligament knee braces in the Össur product line.

For more information on the full line of Össur ligament knee braces, and further details on measuring, options and accessories, please request the Össur Ligament Knee Bracing Product Catalog (Part #P-530101), or visit www.ossur.com.

# THE TOTAL SUPPORT SYSTEM

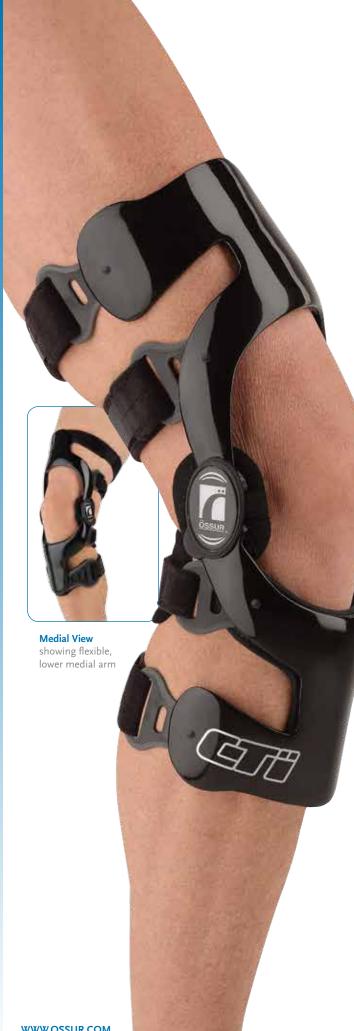
**FOR ACL SUPPORT:** the rigid tibial component of the frame and non-elastic upper cruciate strap stabilize the ACL.

FOR MCL & LCL SUPPORT: the rigid lateral arms on the brace frame, condylar support at the joint, non-elastic upper strap and lower medial cuff create a 6-point system to stabilize the MCL and LCL.

**FOR PCL SUPPORT:** the rigid femoral component of the frame and non-elastic lower cruciate strap stabilize the PCL.

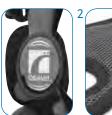






#### **CTi**® **CUSTOM**

CTi braces provide the ultimate combination of stabilization and protection of the knee joint. This truly custom-made brace uses Accutrac® hinges<sup>1</sup> with extension stops to glide with the knee and breathable liners coated with bio-inert Össur® Sensil® Silicone<sup>2</sup> to reduce migration and skin irritation. Flexible cuffs and buckles<sup>3,4</sup> employ SensEdge overmolding to eliminate pressure points. CTi custom braces are available in 3 models — Vapor, Standard and Pro Sport — and can be further customized with a variety of options, colors, designs and/or accessories.









# **INDICATIONS**

- · ACL, MCL, LCL, PCL, rotary and combined instabilities
- Vapor model for low to medium impact levels
- · Standard model for medium to high impact levels
- · Pro Sport model for highest impact levels

#### **ACCESSORIES**

• See pages 11-13 for a complete listing of accessories

#### **COLORS**



SB = Sky Blue, OB = Ocean Blue, NB = Navy Blue, GR = Green, CH = Champagne,RD = Red, PK = Pink, WH = White, SV = Silver, CC = Charcoal, YW = Yellow, BK = Black

PART#	MODEL <sup>1</sup>	MEASURING <sup>2</sup>	COLOR*
B-116 <b>X</b> 00010	) S	DMS, CCS, CMS, CAD, Cast	12 or custom
B-117 <b>X</b> 00010	) PS	DMS, CCS, CMS, CAD, Cast	12 or custom
B-118 <b>X</b> 00010	) V	DMS, CCS, CMS, CAD, Cast	12 or custom

X = 5 (Right) or 6 (left)

- 1 (S)tandard, (P)ro (S)port, or (V)apor
- 2 DMS = Digital Measuring System, CCS = Coordinate Cast System, CMS = Custom Measuring System, CAD = Computer Aided Design
- \* Their are a variety of custom paint designs available for an additional fee. See below for a few samples.





# CTi® OTS

The proven technology of the classic CTi knee brace is available with off-the-shelf convenience. Outfitted with anatomically-correct Accutrac® hinges¹ and flexible cuffs² and buckles³, the rock-solid CTi carbon frame provides a rigid exoskeleton that stabilizes the knee joint. Breathable liners coated with bio-inert Össur® Sensil® Silicone⁴ ensure CTi OTS remains properly positioned on the leg, for optimal functional benefit.









# **INDICATIONS**

- ACL, MCL, LCL, PCL, rotary and combined instabilities
- · All activity levels
- Standard model for medium to high impact levels
- Pro Sport model for highest impact levels

#### **ACCESSORIES**

• See pages 11-13 for a complete listing of accessories

PART#	LEG	SIZE	MEASURING <sup>1</sup>
B-23 <b>X</b> 5 <b>Y</b> 0112	Right	Small	Caliper: 3.5-4" (9-10cm)
B-23 <b>X</b> 6 <b>Y</b> 0112	Left	Small	Circ: 11-12.625" (28-32cm)
B-23 <b>X</b> 5 <b>Y</b> 0113	Right	Medium	Caliper: 4-4.5" (10-11cm)
B-23 <b>X</b> 6 <b>Y</b> 0113	Left	Medium	Circ: 12.625-14.25" (32-36cm)
B-23 <b>X</b> 5 <b>Y</b> 0114	Right	Large	Caliper: 4.5-4.875" (11-12cm)
B-23 <b>X</b> 6 <b>Y</b> 0114	Left	Large	Circ: 14.25-15.375" (36-39cm)
B-23 <b>X</b> 5 <b>Y</b> 0115	Right	XLarge	Caliper: 4.875-5.25" (12-13cm)
B-23 <b>X</b> 6 <b>Y</b> 0115	Left	XLarge	Circ: 15.375-16.625" (39-42cm)
B-23 <b>X</b> 5 <b>Y</b> 0116	Right	2XLarge	Caliper: 5.25-5.75" (13-15cm)
B-23 <b>X</b> 6 <b>Y</b> 0116	Left	2XLarge	Circ: 16.625-18.125" (42-46cm)

X = 8 (Standard model) or 9 (Pro Sport model)

Y = 4 (PCL model) or 0 (not PCL model)

<sup>1</sup> Caliper: M/L at joint width in a standard, weight-bearing position Circumference: just below the distal border of the patella



# MVP® CONTOUR OTS

The MVP Contour is a versatile, low-profile, aluminum ligament knee brace that incorporates Össur's proven technology:

- The anterior (versus posterior) calf shell avoids a cumbersome "step through" design and features an Adjustable Tibial Strap<sup>1</sup> that captures the tibia
- Anatomically-correct Accutrac 2 hinges<sup>2</sup> mimic normal knee movement and prevent hyperextension
- Our proprietary Sensil® calf liner and strap padding<sup>3</sup> reduce migration and ensure a comfortable fit

This new addition to our comprehensive line of ligament knee braces is ideal for a broad range of patients and activity levels.







#### **INDICATIONS**

- ACL, MCL, LCL, PCL, rotary and combined instabilities
- Mild to severe ligament laxity, sprain, or deficiency
- Protection and stabilization of ligaments after surgical repair or reconstruction

#### **ACCESSORIES**

• See pages 11-13 for a complete listing of accessories

PART#	SIZE	MEASURING <sup>1</sup>
B-213 <b>X</b> 00101	XSmall	3.0-3.5" (8-9cm)
B-213 <b>X</b> 00102	Small	3.5-4.0" (9-10cm)
B-213 <b>X</b> 00103	Medium	4.0-4.5" (10-11cm)
B-213 <b>X</b> 00104	Large	4.5-5.0" (11-13cm)
B-213 <b>X</b> 00105	XLarge	5.0-5.5" (13-14cm)
B-213 <b>X</b> 00106	2XLarge	5.5-6.0" (14-15cm)

X = 5 (Right) or 6 (left)

1 Caliper: M/L at joint width in a standard, weight-bearing position



# PARADIGM® | CUSTOM & OTS

Paradigm provides total ligament support via multiple points of leverage. The flared and contoured medial thigh shell<sup>1</sup> enhances patient comfort while the calf shell features an Adjustable Tibial Strap<sup>2</sup> that captures the tibia. A carbon fiber frame with flexible subshell assembly<sup>3</sup> provides firm control, while accommodating individual variations in leg shape. Finally, polycentric hinges<sup>4</sup> offer excellent structural soundness and durability.









# **INDICATIONS**

- · ACL, MCL, LCL, PCL, rotary and combined instabilities
- Protection and stabilization of surgical grafts

# **ACCESSORIES**

• See pages 11-13 for a complete listing of accessories

### **COLORS** custom model only



SB = Sky Blue, OB = Ocean Blue, NB = Navy Blue, GR = Green, CH = Champagne, RD = Red, PK = Pink, WH = White, SV = Silver, CC = Charcoal, YW = Yellow, BK = Black

Custom	
PART#	M

**MEASURING**<sup>1</sup>

B-110**X**00020 DMS, CCS, CMS, CAD, Cast 12 colors (see above)

X = 5 (Right) or 6 (left)

1 DMS = Digital Measuring System, CCS = Coordinate Cast System, CMS = Custom Measuring System, CAD = Computer Aided Design

Off-T	he-S	helf

PART#	SIZE	MEASURING <sup>1</sup>
B-210 <b>X</b> 00001	XSmall	13.5-15.5" (34-39cm)
B-210 <b>X</b> 00002	Small	15.5-17.5" (39-44cm)
B-210 <b>X</b> 00003	Medium	17.5-20.5" (44-52cm)
B-210 <b>X</b> 00004	Large	20.5-23.5" (52-60cm)
B-210 <b>X</b> 00005	XLarge	23.5-26.5" (60-67cm)
B-210 <b>X</b> 00006	2XLarge	26.5-29.5" (67-75cm)

X = 5 (Right) or 6 (left)

1 Circumference: 6" above mid-patella



# TRAINER OTS

This cost-effective, single-upright brace is the perfect option to treat moderate MCL injuries, or mild combined ligament instabilities. With a diagonal Dynamic Force Strap¹ that tightens when the knee is extended, it resists valgus forces and minimizes axial rotation. Its carbon steel range-of-motion hinge² and injection-molded carbon shells³ are extremely durable, and an Adjustable Tibial Strap⁴ provides tibial capture and improved suspension. The Trainer is an excellent option for use in activities where a medial hinge may impede performance, or a padded shell covering is required.









# **INDICATIONS**

- Mild to moderate ligament laxity and acute management of Grade I and Grade II MCL sprains
- Recommended for low to medium contact/impact

#### **ACCESSORIES**

• See pages 11-13 for a complete listing of accessories

PART#	SIZE	MEASURING <sup>1</sup>
B-237 <b>X</b> 00001	XSmall	13.5-15.5" (34-39cm)
B-237 <b>X</b> 00002	Small	15.5-17.5" (39-44cm)
B-237 <b>X</b> 00003	Medium	17.5-20.5" (44-52cm)
B-237 <b>X</b> 00004	Large	20.5-23.5" (52-60cm)
B-237 <b>X</b> 00005	XLarge	23.5-26.5" (60-67cm)

X = 5 (Right) or 6 (left)

1 Circumference: 6" above mid-patella





# **FLEX® OTS**

Flex is a viable post-op/functional rehab solution offering more versatility in both shape and function than most other options. Its heat-moldable, carbon composite frame accommodates edema and/or changes in leg shape during recovery from surgery, while its Accutrac® range-of-motion hinges provide flexion and extension control. Gel Fit condylar pads improve suspension and are comfortable for tender knees recovering from trauma.

#### **INDICATIONS**

- · ACL, MCL, LCL, PCL, rotary and combined instabilities
- · Long-term use for post-op, rehab and functional support
- Recommended for low to medium contact/impact

# **ACCESSORIES**

• See pages 11-13 for a complete listing of accessories

PART#	LEG	SIZE	MEASURING <sup>1</sup>
FLEX-SR	Right	Small	Caliper: 3.5-4" (9-10cm)
FLEX-SL	Left	Small	Circ: 11-12.625" (28-32cm)
FLEX-MR	Right	Med.	Caliper: 4-4.625" (10-12cm)
FLEX-ML	Left	Med.	Circ: 12.625-14.5" (32-37cm)
FLEX-LR	Right	Large	Caliper: 4.625-5.125" (12-13cm)
FLEX-LL	Left	Large	Circ: 14.5-16" (37-41cm)
FLEX-XLR	Right	XLarge	Caliper: 5.125-5.625" (13-14cm)
FLEX-XLL	Left	XLarge	Circ: 16-17.625" (41-45cm)

<sup>1</sup> Caliper: M/L at joint width in a standard, weight-bearing position Circumference: just below the distal border of the patella

# **C180 ROCKET OTS**

With a condensed size and Accutrac<sup>™</sup> hinges that are modified to more accurately track young knees, C180 Rocket provides support for children with ligament instabilities.

#### **INDICATIONS**

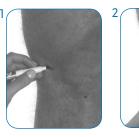
- ACL, MCL, LCL, PCL, rotary and combined instabilities
- Recommended for low to medium contact/impact
- Recommended for children

#### **ACCESSORIES**

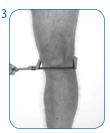
• See pages 11-13 for a complete listing of accessories

PART#	LEG	SIZE	MEASURING <sup>1</sup>
C180KSR	Right	Small	Caliper: 3-3.5" (8-9cm)
C180KSL	Left	Small	Circ: 9.5-11" (24-28cm)
C180KLR	Right	Large	Caliper: 3.25-3.75" (8-10cm)
C180KLL	Left	Large	Circ: 10.25-11.75" (26-30cm)
C1802XSR	Right	XLarge	Caliper: 3.5-4" (9-10cm)
C1802XSL	Left	XLarge	Circ: 11-112.625" (28-32cm)

<sup>1</sup> Caliper: M/L at joint width in a standard, weight-bearing position Circumference: just below the distal border of the patella























All custom Össur ligament knee braces can be measured using either the Digital Measuring System (DMS), or Coordinate Cast System (CCS). You can also submit measurements via traditional casting, AOP, or CMS (CTi Only).

# **Digital Measuring System (DMS)**

Photos can be taken with a digital camera or smartphone. If using a smartphone, it is suggested you download one of the free grid camera applications. This will help minimize angle distortion.

- Apply landmarks to the leg with a marker at the medial and lateral joint spaces<sup>1</sup> and
  a line along the tibial crest between the center of the tibial tuberosity<sup>2</sup> and 6" (15cm)
  below. Additional landmarks can be added for better accuracy during chart analysis
  (e.g., outline patella).
- With the patient in a weight-bearing position, obtain the M-L measurement at the joint space and record this value on the patient sticker.
- Measure circumference at 3" (7.5cm) and 6" (15cm) both above and below the patella<sup>4</sup> and record these values on the patient sticker.
- Apply patient sticker 6" (15cm) above mid-patella for anterior view photo.
- If using a digital camera, adjust the height of the camera stand until the camera is level with the middle of the patella. If using a smartphone, aim and hold the phone so the lens is level with the middle of the patella.
- Move the camera stand (or smart phone) approximately 2-3 feet (61-91cm) away from the patient, capturing approximately 8" (20cm) both above and below midpatella in the viewfinder.

#### NOTE: Align the camera with the leg to eliminate any internal or external rotation.

- Have the patient turn 90°, reapply patient sticker 6" (15cm) above joint line, and take a picture of the lateral view.6
- Complete the Online Data Form at www.ossur.com/dms, attach the photos and submit.

# **Coordinate Cast System (CCS)**

- With the patient in a weight-bearing position, use the calipers to obtain the M-L measurement at the joint space and record the value on the order form.
- Mark the patient's leg at mid-patella. Measure and mark 3", 6" and 8" above and below mid- patella.
- With the ankle held at 90 degrees, record the circumference in centimeters at each
  of the marked points from Step 1 above on the Custom Knee Brace order form.<sup>2</sup>

#### If measuring for a CTi brace:

Measure the patient's tibial alignment using the standing graduated slider.<sup>3</sup> At the mark 3" below mid-patella, bring the tool towards the lateral side of the calf until it just touches the skin. Slide the horizontal bar down until it just touches the tibial crest. Read the number on the horizontal bar at the point of intersection with the tibial crest. Repeat this at the mark 8" below mid-patella. Record these two measurements on the order form next to the 3" BELOW and 8" BELOW bubbles.

• Center the patient's leg with mid-patella mark on line 5 of the tracing board. You can use the centerline on the tracing tube to help align the mid-patella directly on line 5.

**NOTE:** If the patient has excessive tissue, use the knee center block to raise the knee off the board. This helps maintain a proper profile of the leg.

- At the top of the board, hold the base of the tracing device flat on the board with the pen tip facing the leg. Keep in contact with the leg while tracing the profile down to the bottom of the board.
- Without moving the leg, repeat on the other side.
- On the Custom Knee Brace order form, record the number where the tracing line intersects each of the nine coordinates lines for sides A and B.

#### **ALL LIGAMENT BRACES: Full Sleeves**

Size	Circumference	Sofsleeve	Neoprene Undersleeve	Neoprene Oversleeve	Sports Undersleeve	Padded Sports Oversleeve
Small	<15"	20643	20251	20051	20682	20448
Medium	15-18"	20644	20252	20052	20683	20448
Large	18-19.5"	20644	20253	20053	20684	20449
XLarge	19.5-21.5"	20645	20254	20054	20685	20449
2XLarge	21.5-24.5"	20645	20255	20055		
3XLarge	24.5-28"	20646	20256	20056		
4XLarge	28-34"	20647	20257	20057		

#### CTi® CUSTOM: Sized Kits

Size	Strap Kit <sup>2</sup>	ACL Strap Kit <sup>2</sup>	PCL Kit	Moto X Kit <sup>1</sup>
Small	B-70113 <b>X</b> 002	B-70113 <b>X</b> 041	B-705000032	B-705130072
Medium	B-70113 <b>X</b> 003	B-70113 <b>X</b> 042	B-705000033	B-705130073
Large	B-70113 <b>X</b> 004	B-70113 <b>X</b> 044	B-705000034	B-705130074
XLarge	B-70113 <b>X</b> 005	B-70113 <b>X</b> 046	B-705000035	

# **CTi CUSTOM: Silicone Liners & Strap Pads**

	•		
Size	Strap Pads (Black)	Size	Liners
Small	B-304010057 (3.5")	Small/Medium	B-411 <b>X</b> 00112
Medium/Large	B-304010058 (5")	Large	B-411 <b>X</b> 00114
XLarge/2XLarge	B-304010059 (7")	XLarge	B-411 <b>X</b> 30114

 $<sup>\</sup>mathbf{X} = \mathbf{5}$  (Right) or  $\mathbf{6}$  (left)

# **CTi CUSTOM: Miscellaneous Accessories & Options**

Description	Part #	Description	Part #
Condyle Pad – EVA (1/4" Universal)	22199	AMS Wrap, Neoprene	22094
Condyle Pad – EVA(1/8" Universal)	22182	AMS Wrap, Evazote	22095
Condyle Pads, Gel (Pair)	22183	AMS Wrap, XL Neoprene (Calf Circ. > 17")	22152
Condyle Pad Set, Neoprene (1/8" & 1/16")	22054	Patella Cup	B-711130000
Condyle Pad Covers, Cotton (Pair)	13535	Gear Guards	22101
Hinge Cover Kit	B-706140061	Flexion Stop Kit (Factory Installed)	19254
Extension Stop Kit	22130	Hyperextension Strap (Factory Installed)	21144
ACL Cable Repair Kit	B-705130040	Ski Boot Attachment (5")	19201

### **CTi OTS: Sized Kits**

Size	Strap Kit	PCL Kit	Moto X Kit <sup>1</sup>
Small	B-701140002	B-705140032	B-705130072
Medium	B-701140003	B-705140033	B-705130073
Large	B-701140004	B-705140034	B-705130074
XLarge	B-701140005	B-705140035	
2XLarge	B-701140005	B-705140035	

<sup>1</sup> Moto X Kit includes patella cup, gear guards, undersleeve and CTi stickers

 $<sup>1\;\</sup>text{Moto}\;X$  Kit includes patella cup, gear guards, undersleeve and CTi stickers  $2\;X=0$  (non-riveted, top strap screwed in) or 1 (riveted, top strap has a slot)

# CTi® OTS: Silicone Liners & Strap Pads

Size	Strap Pads	Calf Liners	Thigh Liners
Small	B-304010057 (3.5")	B-410000112	B-410000122
Medium	B-304010058 (5")	B-410000113	B-410000122
Large	B-304010058 (5")	B-410000114	B-410000124
XLarge	B-304010059 (7")	B-410000115	B-410000124
2XLarge	B-304010059 (7")	B-410000116	B-410000124

# CTi OTS: Miscellaneous Accessories & Options

Description	Part #	Description	Part #
Condyle Pad – EVA (1/4" Universal)	22199	AMS Wrap – Small/Medium	B-410000001
Condyle Pad – EVA(1/8" Universal)	22182	AMS Wrap – Large/XLarge/2XLarge	B-410000002
Condyle Pad, Neoprene – 1/4" Universal	23503	Patella Cup	B-711130000
Condyle Pad, Neoprene – 1/8" Universal	23502	Gear Guards	22101
Condyle Pad Covers, Cotton (Pair)	13535	Flexion Stop Kit (Factory Installed)	19254
Hinge Cover Kit	B-706140060	Hyperextension Strap (Factory Installed)	21144
Extension Stop Kit	22130		

# **MVP® CONTOUR: Sized Kits**

Size	Strap Kit	Liner Kit	Subshell Kit
XSmall	B-70122 <b>X</b> 001	B-70322 <b>X</b> 001	B-716220001
Small	B-70122 <b>X</b> 001	B-70322 <b>X</b> 002	B-716220002
Medium	B-70122 <b>X</b> 003	B-70322 <b>X</b> 003	B-716220003
Large	B-70122 <b>X</b> 004	B-70322 <b>X</b> 004	B-716220004
XLarge	B-70122 <b>X</b> 005	B-70322 <b>X</b> 005	B-716220005
2XLarge	B-70122 <b>X</b> 005	B-70322 <b>X</b> 006	B-716220006

X = 5 (Right) or 6 (left)

# **MVP CONTOUR: Miscellaneous Accessories & Options**

Description	Part #	Description	Part #
Condyle Pad Kit	B-717220000	Extension Stop Kit	B-718220000
Hinge Cover Kit	B-706220001	Flexion Stop Kit	B-719220000
AMS Wrap, Neoprene (XSmall/Small/Medium)	23550	D-Ring Kit	B-708220000
AMS Wrap, Neoprene (Large/XLarge/2XLarge)	23551	PCL Strap Kit	B-701220090

PARADIGM® Custom: Strap/Pad Sets & Liner Sets Call Össur Customer Service at 1-800-233-6263 to order replacements.

# PARADIGM® OTS: Strap/Pad Sets & Liner Sets

Size	Strap & Pad Set	Liner Set
XSmall	B-701060001	B-70306 <b>X</b> 001
Small	B-701060002	B-70306 <b>X</b> 002
Medium	B-701060003	B-70306 <b>X</b> 003
Large	B-701060004	B-70306 <b>X</b> 004
XLarge	B-701060005	B-70306 <b>X</b> 005
2XLarge	B-701060006	B-70306 <b>X</b> 006

 $<sup>\</sup>boldsymbol{X}=\boldsymbol{5}$  (Right) or  $\boldsymbol{6}$  (left)

# **PARADIGM OTS: Miscellaneous Accessories & Options**

Description	Part #	Description	Part #
AMS Wrap, Neoprene (XSmall/Small/Medium)	23550	AMS Wrap, Neoprene (Large/XLarge/2XLarge)	23551

# FLEX®: Calf & Thigh Pads

Size	Calf Pad (Left)	Calf Pad (Right)	Thigh Pad (Left)	Thigh Pad (Right)
Small	44048	44049	44046	44047
Medium	44040	44041	44042	44043
Large	44044	44045	44038	44039
XLarge	44052	44053	44050	44051

# **FLEX: Strap Kits**

Size	Strap Kit	Size	Strap Kit
Small	44071	Large	44070
Medium	44069	XLarge	44068

# **FLEX: Miscellaneous Accessories & Options**

Description	Part #	Description	Part #
Condyle Pad, Gel (Pair)	22183	AMS Wrap, Neoprene (Small/Medium)	23550
Condyle Liner & Cover Set (Neoprene)	44066	AMS Wrap, Neoprene (Large/XLarge/2XLarge)	23551
Hinge Cover Kit	44083	Flexion/Extension Stop Kit	44035

# C180 ROCKET: Calf & Thigh Liners

Size	Calf Liner, 1/8" Left	Calf Liner, 1/8"Right	Thigh Liner, 1/8"Left	Thigh Liner, 1/8"Right
Small	25061	25062	25060	25063
Large	25057	25058	25056	25059
XLarge	25016	25017	25104	25105

# C180 ROCKET: Miscellaneous Accessories & Options

Description	Part #	Description	Part #
Patella Cup (Small/Large)	25029	Strap Kit, Small	30251
Patella Cup (XLarge)	B-711130000	Strap Kit, Large	30252
Motocross Kit (Small/Large)	10833	Strap Kit, XLarge	30908
Motocross Kit (XLarge)	B-705130072		

# **OSTEOARTHRITIS KNEE BRACING**

Össur's osteoarthritis knee bracing line includes clinicallyproven brace technology.

The Unloader,® popularized by GII,® is the foundation of our OA knee bracing product line. Its patented 3-Point Leverage System, which is used to unload the affected compartment, has continued to be the basis of our philosophy. However, the Unloader design has evolved along with breakthroughs in materials and engineering. Improvements in product efficacy and patient compliance have resulted in a level of patient success that is truly life-altering.

This section highlights a partial selection of our products that cover a broad variety of patient needs. We know that patients are braced according to their medical conditions, body types and activity levels, which is why Össur's osteoarthritis knee bracing product line is designed to cater to a wide range of market requirements.

For more information on the full line of Össur osteoarthritis knee braces, and further details on measuring, options and accessories, please request the Össur Osteoarthritis Knee Bracing Product Catalog (Part #P-530201), or visit www.ossur.com.

# THE UNLOADER TREATMENT

Unloader braces provide pain relief to the affected side of the knee via a 3-Point Leverage System. The thigh and calf shells account for two points of leverage, while the Dynamic Force Strap (the diagonal strap above the knee) provides the third. This system "unloads" the pressure from the affected area, providing a reduction in pain. Regular use of the brace may even slow the degenerative process, as the area receives less load on a daily basis. The biomechanical change in the knee is demonstrated by the x-rays shown below.







# UNLOADER ONE® CUSTOM & OTS

Unloader One® is a comfortable, lightweight, low-profile brace that provides excellent suspension and pain relief. This lightweight brace preserves the clinically-proven Össur® Unloader 3-Points of Leverage design by incorporating Dual Dynamic Force Straps that are easily fine-tuned via the SmartDosing<sup>™</sup> dial. <sup>2</sup> Color-coded Quick Fit Buckles<sup>3</sup> simplify application and removal, while flexible shells and breathable liners, coated with Össur Sensil® Silicone,4 improve comfort and reduce migration, helping to ensure patient compliance.

Recent research demonstrates that Unloader One reduces pain, improves function and decreases the use of pain medication:









#### **INDICATIONS**

- Mild to severe unicompartmental osteoarthritis
- Unicompartmental knee conditions requiring load reduction, such as Articular Cartilage Defect Repair, Meniscal Cartilage Repair, Avascular Necrosis, or Tibial Plateau Fracture
- Thigh circumferences of 13.5" to 29" (34.3cm to 73.5cm) and calf circumferences of 9.8" to 24" (24.9cm to 61.5cm)
- · All non-contact activities

#### **ACCESSORIES**

- Unloader One now available in Doeskin
- See pages 25-27 for a complete listing of accessories

## **COLORS** custom model only (additional fee applies)



SB = Sky Blue, OB = Ocean Blue, NB = Navy Blue, GR = Green, CH = Champagne, RD = Red, PK = Pink, WH = White, SV = Silver, CC = Charcoal, YW = Yellow, BK = Black

Custom
PART#

PART#	MEASURING <sup>1</sup>	COLOR
B-115 <b>X</b> 0011 <b>Y</b>	DMS, CCS, CMS, CAD, Cast	Black + 12 colors
B-115 <b>X</b> 0171 <b>Y</b>	DMS, CCS, CMS, CAD, Cast	Grey

X = 5 (Right) or 6 (Left), Y = 1 (Ratchet) or 2 (Smartdosing Dial) 1 DMS = Digital Measuring System, CCS = Coordinate Cast System, CMS = Custom Measuring System, CAD = Computer Aided Design

Off-The-Shelf
STANDARD <sup>1</sup>
PART#

STANDARD	SHORT		
PART#	PART#	SIZE	MEASURING <sup>2</sup>
N/A	B-241 <b>XYZ</b> 711	XSmall	9.8-12.2" (25-31cm)
B-240 <b>XYZ</b> 712	B-241 <b>XYZ</b> 712	Small	12.2-14" (31-36cm)
B-240 <b>XYZ</b> 713	B-241 <b>XYZ</b> 713	Medium	14-16.75" (36-43cm)
B-240 <b>XYZ</b> 714	N/A	Large	16.75-20" (43-51cm)
B-240 <b>XYZ</b> 715	N/A	XLarge	20-24" (51-61cm)

X = 5 (Right) or 6 (Left), Y = 1 (Medial) or 2 (Lateral),

**Z** = **8** (SmartDosing Dial) or **9** (Ratchet)

- 1 Standard Length = 15.5", Short Length = 14.5" (patients 5'2" and below)
- 2 Circumference: 6" below mid-patella

<sup>\*</sup> Studies available at www.ossur.com/unloader



# UNLOADER ONE® PLUS | CUSTOM & OTS

Many sufferers of OA knee pain are overweight. For these patients, containing excess soft tissue is essential for comfortable and effective bracing. That's why our new Unloader One Plus model features a wider thigh strap<sup>1</sup> than the standard version, plus a gastroc strap that helps secure the brace in place? And because bigger legs require more support, we included a sturdier upright<sup>3,4</sup> with an Adjustable Dynamic Joint, enabling additional leverage for optimal pain management. Multiple, peer-reviewed clinical and biomechanical studies have proven the efficacy of this technology.\*\*









Custom

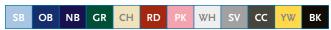
# **INDICATIONS**

- Mild to severe unicompartmental osteoarthritis
- Unicompartmental knee conditions requiring load reduction, such as Articular Cartilage Defect Repair, Meniscal Cartilage Repair, Avascular Necrosis, or Tibial Plateau Fracture
- Thigh circumferences of 18" to 33" (45.7cm to 83.8cm) and calf circumferences of 14" to 24" (35.5cm to 61.5cm)
- · All non-contact activities

#### **ACCESSORIES**

• See pages 25-27 for a complete listing of accessories

# **COLORS** custom model only (additional fee applies)



SB = Sky Blue, OB = Ocean Blue, NB = Navy Blue, GR = Green, CH = Champagne,

,	nk, wh = white, SV = Sliver, CC = Charc	oal, f w = fellow, BK = Black
Custom PART#	MEASURING <sup>1</sup>	COLOR
B-119 <b>X</b> 00100	DMS, CCS, CMS, CAD, Cast	Black + 12 colors

X = 5 (Right) or 6 (Left)

1 DMS = Digital Measuring System, CCS = Coordinate Cast System, CMS = Custom Measuring System, CAD = Computer Aided Design

B-119X01700 DMS, CCS, CMS, CAD, Cast Grey

#### Off-The-Shelf

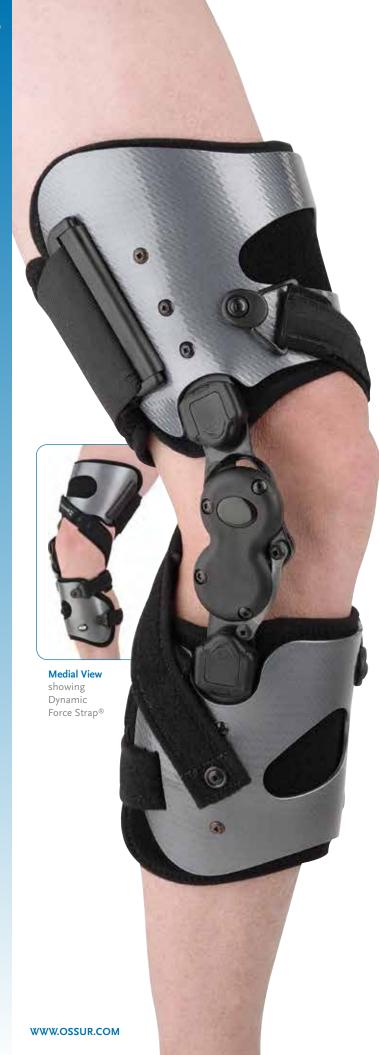
PART#	SIZE	THIGH CIRC. <sup>2</sup>	CALF CIRC. <sup>3</sup>
B-24 <b>XYZ</b> 0004	Large	21-25" (53-64cm)	14-16.75" (36-43cm)
B-24 <b>XYZ</b> 0005	XLarge	25-29" (64-74cm)	16.75-20" (43-51cm)

X = 5 (Standard Length) or 4 (Long Length)

Y = 5 (Right) or 6 (Left)

Z = 1 (Medial) or 2 (Lateral)

- 1 Standard Length = 15.5", Long Length = 16.5" (patients 6'3" and above)
- 2 Thigh Circumference: 6" above mid-patella
- 3 Calf Circumference: 6" below mid-patella
- \* Studies available at www.ossur.com/unloader



# **UNLOADER® XT | CUSTOM**

Few products have impacted an industry like Unloader XT, which was developed by GII® and made the Unloader brand synonymous with osteoarthritis knee bracing. Nine published, peer-reviewed clinical and bio-mechanical studies have proven the efficacy of the XT's unique 3-Point Leverage System, which combines an Adjustable Dynamic Joint<sup>1,2</sup> with a diagonal Dynamic Force Strap? A wide, elastic thigh strap makes application easy and helps contain soft tissue.4









#### **INDICATIONS**

- Mild to severe unicompartmental osteoarthritis
- Unicompartmental knee conditions requiring load reduction, such as Articular Cartilage Defect Repair, Meniscal Cartilage Repair, Avascular Necrosis, or Tibia Plateau Fracture
- Disproportionate thigh-to-calf girth, abnormal limb contour, thin skin, minimal muscle mass and/or mild cognitive deficiency
- · Moderate to demanding activities of daily living

#### **ACCESSORIES**

• See pages 25-27 for a complete listing of accessories

#### **COLORS**



SB = Sky Blue, OB = Ocean Blue, NB = Navy Blue, GR = Green, CH = Champagne, RD = Red, PK = Pink, WH = White, SV = Silver, CC = Charcoal, YW = Yellow, BK = Black

MEASURING<sup>1</sup> PART#

B-102**X**00020 DMS, CCS, CMS, CAD, Cast 12 colors (see above)

X = 5 (Right) or 6 (Left)

1 DMS = Digital Measuring System, CCS = Coordinate Cast System, CMS = Custom Measuring System, CAD = Computer Aided Design



# UNLOADER® LITE | CUSTOM

The Lite is similar in function to the XT, but with uniquely-shaped shells made to fit smaller legs like a glove. With a lighter Adjustable Dynamic Joint  $^{\text{TM}}$  (ADJ)  $^{1,2}$  that reduces the overall weight of the brace, Unloader Lite can be comfortably worn for long periods of time. The Dynamic Force Strap (DFS)  $^3$  applies a counteracting force to the adduction moment, while the Adjustable Tibial Strap (ATS)  $^4$  captures the tibia and enables adjustments in hinge depth for a more customized fit.









#### **INDICATIONS**

- Mild to severe unicompartmental osteoarthritis
- Unicompartmental knee conditions requiring load reduction, such as Articular Cartilage Defect Repair, Meniscal Cartilage Repair, Avascular Necrosis, or Tibial Plateau Fracture
- Thigh circumferences of 13" (34cm) to 26" (67cm) at 6" (15cm) above mid-patella and calf circumferences of 11" (28cm) to 17" (43cm) at 6" (15cm) below mid-patella
- Weight limit of 200lbs (not intended for obese or tall patients)
- · Low to demanding activities of daily living

#### **ACCESSORIES**

• See pages 25-27 for a complete listing of accessories

## **COLORS**



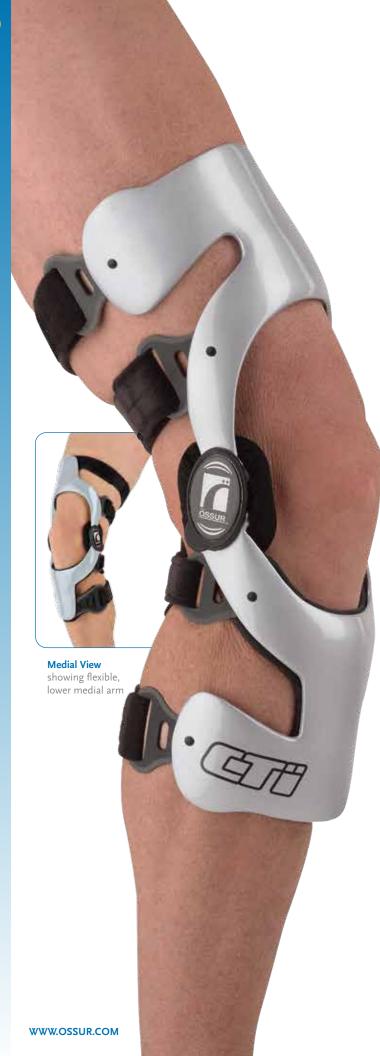
 $SB = Sky \; Blue, \; OB = Ocean \; Blue, \; NB = Navy \; Blue, \; GR = Green, \; CH = Champagne, \; RD = Red, \; PK = Pink, \; WH = White, \; SV = Silver, \; CC = Charcoal, \; YW = Yellow, \; BK = Black \; BK = BL$ 

PART# MEASURING<sup>1</sup> COLOR

B-107X00020 DMS, CCS, CMS, CAD, Cast 12 colors (see above)

X = 5 (Right) or 6 (Left)

1 DMS = Digital Measuring System, CCS = Coordinate Cast System, CMS = Custom Measuring System, CAD = Computer Aided Design



# CTi® OA CUSTOM

CTi® OA's composite shells can be constructed with up to 7° of varus or valgus correction, offering a high level of protection and stability for clinicians interested in treating osteoarthritis and ligament instability equally. Key features include a Total Support System, Accutrac® hinges¹ that mimic the natural motion of the knee joint and breathable liners, coated with Össur® Sensil® Silicone² to improve efficacy and virtually eliminate migration.





#### **INDICATIONS**

- Mild to severe unicompartmental osteoarthritis
- ACL, MCL, LCL, PCL, rotary and combined instabilities
- Vapor model for low to medium impact levels
- Standard model for medium to high impact levels
- Pro Sport model for highest impact levels

#### **ACCESSORIES**

• See pages 25-27 for a complete listing of accessories

# **COLORS**



 $SB = Sky \; Blue, \; OB = Ocean \; Blue, \; NB = Navy \; Blue, \; GR = Green, \; CH = Champagne, \; RD = Red, \; PK = Pink, \; WH = White, \; SV = Silver, \; CC = Charcoal, \; YW = Yellow, \; BK = Black \; BK = BL$ 

PART#	MODEL <sup>1</sup>	MEASURING <sup>2</sup>	COLOR*
B-116 <b>X</b> 30010	) S	DMS, CCS, CMS, CAD, Cast	12 or custom
B-117 <b>X</b> 30010	) PS	DMS, CCS, CMS, CAD, Cast	12 or custom
B-118 <b>X</b> 30010	) \	DMS, CCS, CMS, CAD, Cast	12 or custom

X = 5 (Right) or 6 (left)

- 1 (S)tandard, (P)ro (S)port, or (V)apor
- 2 DMS = Digital Measuring System, CCS = Coordinate Cast System, CMS = Custom Measuring System, CAD = Computer Aided Design
- \* Their are a variety of custom paint designs available for an additional fee. See below for a few samples.





# OASYS® OTS

OAsys® is a double upright brace that provides medial or lateral compartment unloading for the relief of OA knee pain, plus functional support for patients with ligament instability. Equipped with Accutrac® ROM hinges¹ and an Acculign™ slide bar,² it is also suitable for post-op and long-term rehab [>4weeks] protocols requiring unloading and/or adjustable flexion/extension control. Quick-release buckles³ make OAsys easy to apply and remove.







#### **INDICATIONS**

- Medial or lateral compartment unloading for unicompartmental osteoarthritis or articular cartilage healing
- Post-op, rehab and functional support plus unloading for protocols requiring reduced medial or lateral joint loads during recovery
- Functional support with or without varus/valgus alignment
- · ACL, MCL, LCL, PCL, rotary and combined instabilities
- Low and medium contact/impact activities

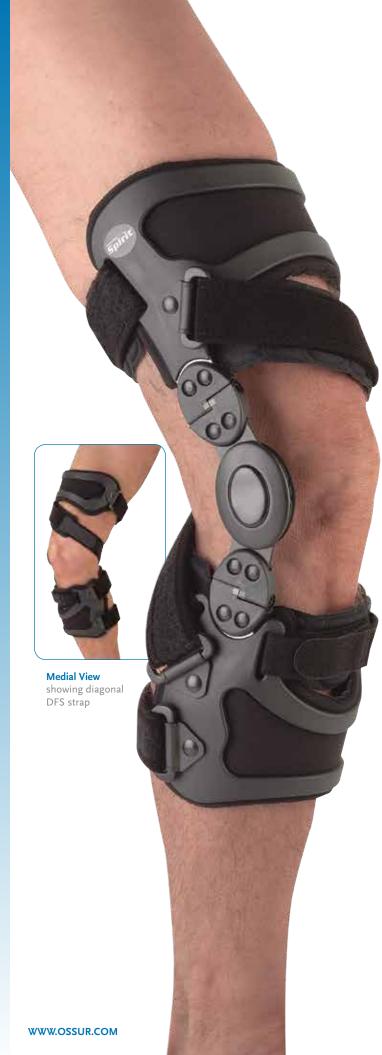
#### **ACCESSORIES**

• See pages 25-27 for a complete listing of accessories

PART# <sup>1</sup>	LEG	SIZE	MEASURING <sup>2</sup>
OA3 <b>X</b> SR	R	Small	Caliper: 3.375-3.875" (9-10cm)
OA3 <b>X</b> SL	L	Small	Circ: 11-12.25" (28-31cm)
OA3 <b>X</b> MR	R	Medium	Caliper: 3.875-4.375" (10-11cm)
OA3 <b>X</b> ML	L	Medium	Circ: 12.25-13.875" (31-35cm)
OA3 <b>X</b> LR	R	Large	Caliper: 4.375-5" (11-13cm)
OA3 <b>X</b> LL	L	Large	Circ: 13.875-15.875" (35-40cm)
OA3 <b>X</b> XLR	R	XLarge	Caliper: 5-5.5" (13-14cm)
OA3 <b>X</b> XLL	L	XLarge	Circ: 15.875-17.375" (40-44cm)

X = "BLANK" (Silver), CH (Champagne) or C (Clear Carbon)

- 1 Part numbers will vary in length depending on color. Examples: Small Right Silver = OA3SR Small Right Champagne = OA3CHSR Small Right Clear Carbon = OA3CSR
- 2 Caliper: M/L at joint width in a standard, weight-bearing position Circumference: just below the distal border of the patella



# **UNLOADER® SPIRIT** OTS

Unloader Spirit is an off-the-shelf OA knee brace with customizable attributes. Its lightweight shells can be moderately adjusted for differences in patient anatomy and its Adjustable Dynamic Joint™1,2 accommodates a wide range of varus/valgus alignments. Removable liners and trimmable straps and pads ensure comfort, while the Dynamic Force Strap³, standard on all Unloader braces, enables on-the-fly adjustability in the amount of unloading force.







#### **INDICATIONS**

- Mild to severe unicompartmental osteoarthritis
- Unicompartmental knee conditions requiring load reduction, such as Articular Cartilage Defect Repair, Meniscal Cartilage Repair, Avascular Necrosis, or Tibia Plateau Fracture
- Proportionate height-to-weight, moderately proportionate thigh-to-calf girth and moderate varus/valgus angulation
- Thigh circumferences of 13.5" (34.3cm) to 26.5" (67cm) at 6" (15cm) above mid-patella
- · Low to moderate activities of daily living

#### **ACCESSORIES**

• See pages 25-27 for a complete listing of accessories

PART#	SIZE	MEASURING <sup>1</sup>
B-217 <b>XY</b> 0101	XSmall	13.5-16" (34-41cm)
B-217 <b>XY</b> 0102	Small	16-18" (41-46cm)
B-217 <b>XY</b> 0103	Medium	18-20" (46-51cm)
B-217 <b>XY</b> 0104	Large	20-23.5" (51-60cm)
B-217 <b>XY</b> 0105	XLarge	23.5-26.5" (60-67cm)

X = 5 (Right) or 6 (Left)

Y = 1 (Medial) or 2 (Lateral)

1 Circumference: 6" above mid-patella



# TRAINER OA | OTS

Trainer OA is a cost-effective, easy-to-fit solution for patients with mild to moderate unicompartmental knee osteoarthritis (OA). With a diagonal Dynamic Force Strap¹ that tightens when the knee is extended, Trainer OA is designed to resist either varus or valgus forces while minimizing axial rotation. Its aluminum range-of-motion hinge² and injection-molded carbon shells³ are extremely durable for protection, yet malleable for customized fitting. An Adjustable Tibial Strap⁴ captures the tibia for improved suspension and enables fine-tuned control over hinge depth for a more comfortable fit. A Coolflex™ sleeve provides breathable compression and comfort.







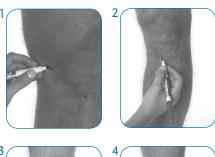


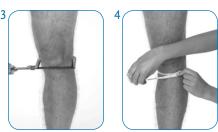
# **INDICATIONS**

- Mild to moderate unicompartmental knee osteoarthritis
- For patients who prefer a "soft" brace
- For patients who have mild impairment of cognitive and/or manual dexterity
- Recommended for low to medium contact/impact

PART#	SIZE	MEASURING <sup>1</sup>
B-237 <b>X</b> 00011	XSmall	13.5-15.5" (34-39cm)
B-237 <b>X</b> 00012	Small	15.5-17.5" (39-44cm)
B-237 <b>X</b> 00013	Medium	17.5-20.5" (44-52cm)
B-237 <b>X</b> 00014	Large	20.5-23.5" (52-60cm)
B-237 <b>X</b> 00015	XLarge	23.5-26.5" (60-67cm)
B-237 <b>X</b> 00016	2XLarge	26.5-29.5" (67-75cm)
B-237 <b>X</b> 00017	3XLarge	29.5-32" (75-81cm)

X = 7 (Right Medial/Left Lateral) or 8 (Left Medial/Right Lateral)
1 Circumference: 6" above mid-patella

















All custom Össur osteoarthritis knee braces can be measured using either the Digital Measuring System (DMS), or Coordinate Cast System (CCS). You can also submit measurements via traditional casting, AOP, or CMS (CTi only).

# **Digital Measuring System (DMS)**

Photos can be taken with a digital camera or smartphone. If using a smartphone, it is suggested you download one of the free grid camera applications. This will help minimize angle distortion.

- Apply landmarks to the leg with a marker at the medial and lateral joint spaces<sup>1</sup> and
  a line along the tibial crest between the center of the tibial tuberosity<sup>2</sup> and 6" (15cm)
  below. Additional landmarks can be added for better accuracy during chart analysis
  (e.g., outline patella).
- With the patient in a weight-bearing position, obtain the M-L measurement at the joint space and record this value on the patient sticker.
- Measure circumference at 3" (7.5cm) and 6" (15cm) both above and below the patella<sup>4</sup> and record these values on the patient sticker.
- Apply patient sticker 6" (15cm) above mid-patella for anterior view photo.
- If using a digital camera, adjust the height of the camera stand until the camera is level with the middle of the patella. If using a smartphone, aim and hold the phone so the lens is level with the middle of the patella.
- Move the camera stand (or smart phone) approximately 2-3 feet (61-91cm) away from the patient, capturing approximately 8" (20cm) both above and below midpatella in the viewfinder.

#### NOTE: Align the camera with the leg to eliminate any internal or external rotation.

- Have the patient turn 90°, reapply patient sticker 6" (15cm) above joint line, and take a picture of the lateral view.
- Complete the Online Data Form at www.ossur.com/dms, attach the photos and submit.

# **Coordinate Cast System (CCS)**

- With the patient in a weight-bearing position, use the calipers to obtain the M-L measurement at the joint space and record the value on the order form.
- Mark the patient's leg at mid-patella. Measure and mark 3", 6" and 8" above and below mid- patella.
- With the ankle held at 90 degrees, record the circumference in centimeters at each of the marked points from Step 1 above on the Custom Knee Brace order form?

#### If measuring for a CTi brace:

Measure the patient's tibial alignment using the standing graduated slider.<sup>3</sup> At the mark 3" below mid-patella, bring the tool towards the lateral side of the calf until it just touches the skin. Slide the horizontal bar down until it just touches the tibial crest. Read the number on the horizontal bar at the point of intersection with the tibial crest. Repeat this at the mark 8" below mid-patella. Record these two measurements on the order form next to the 3" BELOW and 8" BELOW bubbles.

• Center the patient's leg with mid-patella mark on line 5 of the tracing board. You can use the centerline on the tracing tube to help align the mid-patella directly on line 5.

**NOTE:** If the patient has excessive tissue, use the knee center block to raise the knee off the board. This helps maintain a proper profile of the leg.

- At the top of the board, hold the base of the tracing device flat on the board with the pen tip facing the leg. Keep in contact with the leg while tracing the profile down to the bottom of the board.
- Without moving the leg, repeat on the other side.
- On the Custom Knee Brace order form, record the number where the tracing line intersects each of the nine coordinates lines for sides A and B.

#### ALL OSTEOARTHRITIS KNEE BRACES: Össur Knee Undersleeves

Size	Measuring <sup>1</sup>	Black Undersleeve	Grey Undersleeve
XSmall	12-15in (30.5-38cm)	B-250150101	B-250150201
Small	15-18in (38-45.5cm)	B-250150102	B-250150202
Medium	18-22in (45.5-56cm)	B-250150103	B-250150203
Large	22-26in (56-66cm)	B-250150104	B-250150204
XLarge	26-29in (66-73.5cm)	B-250150105	B-250150205
2XLarge	29-33in (73.5-84cm)	B-250150106	B-250150206

<sup>1</sup> Circumference: 6" above mid-patella

### UNLOADER ONE® CUSTOM: Liners & Wraps (Patient Name Required to Order)\*

Size	Doeskin Thigh Liner <sup>1</sup>	Doeskin Calf Liner <sup>2</sup>	Silicone Thigh Liner <sup>3</sup>	Silicone Calf Liner <sup>3</sup>	AMS Wrap Kit <sup>3</sup>
XSmall	B-412 <b>X</b> 0 <b>YY</b> 21	B-424 <b>X</b> 0 <b>YY</b> 21	B-409 <b>X</b> 00 <b>Y</b> 21	B-419 <b>X</b> 00 <b>Y</b> 11	B-71521 <b>X</b> 0 <b>Y</b> 1
Small	B-412 <b>X</b> 0 <b>YY</b> 22	B-424 <b>X</b> 0 <b>YY</b> 22	B-409 <b>X</b> 00 <b>Y</b> 22	B-419 <b>X</b> 00 <b>Y</b> 12	B-71521 <b>X</b> 0 <b>Y</b> 2
Medium	B-412 <b>X</b> 0 <b>YY</b> 23	B-424 <b>X</b> 0 <b>YY</b> 23	B-409 <b>X</b> 00 <b>Y</b> 23	B-419 <b>X</b> 00 <b>Y</b> 13	B-71521 <b>X</b> 0 <b>Y</b> 3
Large	B-412 <b>X</b> 0 <b>YY</b> 24	B-424 <b>X</b> 0 <b>YY</b> 24	B-409 <b>X</b> 00 <b>Y</b> 24	B-419 <b>X</b> 00 <b>Y</b> 14	B-71521 <b>X</b> 0 <b>Y</b> 4
XLarge	B-412 <b>X</b> 0 <b>YY</b> 25	B-424 <b>X</b> 0 <b>YY</b> 25	B-409 <b>X</b> 00 <b>Y</b> 25	B-419 <b>X</b> 00 <b>Y</b> 15	B-71521 <b>X</b> 0 <b>Y</b> 5

<sup>\*</sup> Call Össur Customer Service at 1-800-233-6263 to determine sizing

- 1~X=7~(Right~Medial/Left~Lateral)~or~8~(Left~Medial/Right~Lateral),~YY=01~(Black)~or~17~(Grey)
- 2 X = 7 (Right Medial/Left Lateral) or 8 (Left Medial/Right Lateral), YY = 21 (Black) or 37 (Grey)
- 3 X = 7 (Right Medial/Left Lateral) or 8 (Left Medial/Right Lateral), Y = 1 (Black) or 3 (Grey)

# **UNLOADER ONE CUSTOM: Miscellaneous Accessories & Options**

Description	Part #	Description	Part #
Buckle Kit <sup>1</sup>	B-70821 <b>X</b> 00 <b>Y</b>	Strap Pad Kit, 1/16" (Black)	B-702120001
Strap Set <sup>2</sup>	B-70121000 <b>X</b>	Strap Pad Kit, 1/4" (Black)	B-702120002
Suspension Strap Kit <sup>3</sup>	UNL0021 <b>X</b>	Strap Pad Kit, 1/16" (Grey)	B-702120003
SmartDosing <sup>™</sup> DFS Kit³	B-70124000 <b>X</b>	Strap Pad Kit, 1/4" (Grey)	B-702120004
16 Piece Twist-Fit <sup>™</sup> Attachment Kit <sup>4</sup>	B-72124000 <b>X</b>		

<sup>1</sup> X = 7 (Right Medial/Left Lateral) or 8 (Left Medial/Right Lateral), Y = 1 (Black) or 3 (Grey)

- 2 X = 4 (Grey) or 5 (Black)
- 3 X = 1 (Black) or 2 (Grey)
- 4 X = 1 (Black) or 3 (Grey)

#### **UNLOADER ONE OTS: Liners & Wraps**

Size	Doeskin Thigh Liner	Doeskin Calf Liner	Silicone Thigh Liner	Silicone Calf Liner	AMS Wrap Kit
XSmall	B-412 <b>X</b> 01721	B-424 <b>X</b> 03721	B-409 <b>X</b> 00321	B-419 <b>X</b> 00311	B-71521 <b>X</b> 031
Small	B-412 <b>X</b> 01722	B-424 <b>X</b> 03722	B-409 <b>X</b> 00322	B-419 <b>X</b> 00312	B-71521 <b>X</b> 032
Medium	B-412 <b>X</b> 01723	B-424 <b>X</b> 03723	B-409 <b>X</b> 00323	B-419 <b>X</b> 00313	B-71521 <b>X</b> 033
Large	B-412 <b>X</b> 01724	B-424 <b>X</b> 03724	B-409 <b>X</b> 00324	B-419 <b>X</b> 00314	B-71521 <b>X</b> 034
XLarge	B-412 <b>X</b> 01725	B-424 <b>X</b> 03725	B-409 <b>X</b> 00325	B-419 <b>X</b> 00315	B-71521 <b>X</b> 035

X = 7 (Right Medial/Left Lateral) or 8 (Left Medial/Right Lateral)

### **UNLOADER ONE OTS: Miscellaneous Accessories & Options**

Description	Part #	Description	Part #
Buckle Kit <sup>1</sup>	B-70821 <b>X</b> 003	Strap Pad Kit, 1/16"	B-702120003
Strap Set	B-701210004	Strap Pad Kit, 1/4"	B-702120004
Suspension Strap Kit	UNL00212	16 Piece Twist-Fit™ Attachment Kit²	B-721240003
SmartDosing <sup>™</sup> DFS Kit	B-701240002		

<sup>1</sup> X = 7 (Right Medial/Left Lateral) or 8 (Left Medial/Right Lateral)

<sup>2</sup> X = 1 (Black) or 3 (Grey)

### UNLOADER ONE PLUS CUSTOM: Liners & AMS Wraps (Patient Name Required to Order)\*

Size	Thigh Liner (Doeskin)	Calf Liner (Silicone)	AMS Wrap Kit
Medium	B-414 <b>X</b> 00 <b>Y</b> 23	B-413 <b>X</b> 00 <b>Y</b> 13	
Large	B-414 <b>X</b> 00 <b>Y</b> 24	B-413 <b>X</b> 00 <b>Y</b> 14	B-71523 <b>X</b> 0 <b>Y</b> 4
XLarge	B-414 <b>X</b> 00 <b>Y</b> 25	B-413 <b>X</b> 00 <b>Y</b> 15	B-71523 <b>X</b> 0 <b>Y</b> 5
2XLarge	B-414 <b>X</b> 00 <b>Y</b> 26		

<sup>\*</sup> Call Össur Customer Service at 1-800-233-6263 to determine sizing

# **UNLOADER ONE PLUS CUSTOM: Miscellaneous Accessories & Options**

Description	Part #	Description	Part #
Strap & Pad Set <sup>1</sup>	B-70123000 <b>X</b>	Elastic Thigh Strap Kit, 10"2	B-70123 <b>X</b> 10 <b>Y</b>
Buckle Kit <sup>2</sup>	B-70823 <b>X</b> 00 <b>Y</b>	Gastroc Strap Kit <sup>3</sup>	B-70523000 <b>X</b>
Elastic Thigh Strap Kit, 8"2	B-70123 <b>X</b> 08 <b>Y</b>	Extra Pad Sets <sup>2</sup>	B-70223001 <b>Y</b>

**<sup>1</sup> X** = **7** (Black) or **6** (Grey)

#### **UNLOADER ONE PLUS OTS: Liners & AMS Wraps**

Size	Thigh Liner (Doeskin)	Calf Liner (Silicone)	AMS Wrap Kit (Silicone)
Large	B-414 <b>X</b> 00324	B-413 <b>X</b> 00313	B-71523 <b>X</b> 034
XLarge	B-414 <b>X</b> 00325	B-413 <b>X</b> 00314	B-71523 <b>X</b> 035

X = 7 (Right Medial/Left Lateral) or 8 (Left Medial/Right Lateral)

#### **UNLOADER ONE PLUS OTS: Miscellaneous Accessories & Options**

Description	Part #	Description	Part #
Pad Kit	B-702230003	Elastic Thigh Strap Kit, 8"	B-70123 <b>X</b> 083
Strap Set, 1.5"	B-701230004	Elastic Thigh Strap Kit, 10"	B-70123 <b>X</b> 103
Strap/Pad Set	B-701230006	Gastroc Strap Kit	B-705230001
Buckle Kit	B-70823 <b>X</b> 003	Extra Pad Set	B-702230013
Accessory Kit	B-70123 <b>X</b> 008		

X = 7 (Right Medial/Left Lateral) or 8 (Left Medial/Right Lateral)

#### **UNLOADER XT & LITE: Elastic Calf Suspension Straps\***

Size	Part #	Size	Part #	Size	Part #
14"	B-504020114	18"	B-504020118	22"	B-504020122
15"	B-504020115	19"	B-504020119	23"	B-504020123
16"	B-504020116	20"	B-504020120	24"	B-504020124
17"	B-504020117	21"	B-504020121		

<sup>\*</sup> To determine size needed, measure calf at the widest area and add 2"

# **UNLOADER XT & LITE: Miscellaneous Accessories & Options**

Description	Part #	Description	Part #
Water Ski Strap Lock	B-303010084	Proximal Non-Elastic Thigh Strap	B-507010000
Hinge Cover XT/Lite	B-251030000	Custom Knee Shield	B-250110000
Distal Non-Elastic Thigh Strap	B-507010000		

X = 7 (Right Medial/Left Lateral) or 8 (Left Medial/Right Lateral), Y = 1 (Black) or 3 (Grey)

<sup>2</sup> X = 7 (Right Medial/Left Lateral) or 8 (Left Medial/Right Lateral), Y = 1 (Black) or 3 (Grey)

<sup>3</sup> X = 0 (Black) or 1 (Grey)

#### CTi® OA CUSTOM: Kits

Size	Strap Kit <sup>2</sup>	Moto X Kit <sup>1</sup>
Small	B-70113 <b>X</b> 002	B-705130072
Medium	B-70113 <b>X</b> 003	B-705130073
Large	B-70113 <b>X</b> 004	B-705130074
XLarge	B-70113 <b>X</b> 005	

 $<sup>{\</sup>bf 1}$  Moto X Kit includes patella cup, gear guards, undersleeve and CTi stickers

# CTi OA CUSTOM: Silicone Liners & Strap Pads

Size	Liners	Size	Strap Pads (Black)
Small/Medium	B-411 <b>X</b> 00112	Small	B-304010057 (3.5")
Large	B-411 <b>X</b> 00114	Medium/Large	B-304010058 (5")
XLarge	B-411 <b>X</b> 30114	XLarge/2XLarge	B-304010059 (7")

X = 5 (Right) or 6 (left)

# CTi OA CUSTOM: Miscellaneous Accessories & Options

Description	Part #	Description	Part #
Condyle Pad Kit, OA (1/4")	66041	AMS Wrap, Neoprene	22094
Condyle Pad Kit, OA (3/8")	25644	AMS Wrap, Evazote	22095
Condyle Pad Kit (1/8" & 1/16")	B-702150050	AMS Wrap, XL Neoprene (Calf Circ. > 17")	22152
Condyle Pads, Gel (Pair)	22183	Patella Cup	B-711130000
Hinge Cover Kit	B-706140061	Gear Guards	22101
Extension Stop Kit	22130	Flexion Stop Kit (Factory Installed)	19254
ACL Cable Repair Kit	B-705130040	Hyperextension Strap (Factory Installed)	21144
Ski Boot Attachment	19201		

# OASYS®: Calf/Thigh Pads & Strap Kits

Size	Neoprene Calf Pad Rt	Neoprene Calf Pad Lft	Neoprene Thigh Pad Rt	Neoprene Thigh Pad Lft	EVA Calf Pad Right	EVA Calf Pad Left	EVA Thigh Pad Right	EVA Thigh Pad Left	Strap Kit
Small	66020	66019	66028	66027	66054	66053	66062	66061	66079
Medium	66022	66021	66030	66029	66056	66055	66064	66063	66080
Large	66024	66023	66032	66031	66058	66057	66066	66065	66081
XLarge	66026	66025	66034	66033	66060	66059	66068	66067	66082

# **OASYS: Miscellaneous Accessories & Options**

Description	Part #	Description	Part #
Condyle Pads, Gel (Pair)	22183	AMS Wrap, Neoprene (Small/Medium)	23550
Condyle Pad Kit, OA (1/4")	66041	AMS Wrap, Neoprene (Large/XLarge)	23551
Condyle Pad Kit, OA (3/8")	25644	Flexion/Extension Stop Kit	44035
Condyle Pad Covers, Cotton (Pair)	13535	Flexion/Extension Stop Kit (Includes Screwdriver)	44096

# **UNLOADER® SPIRIT: Miscellaneous Accessories & Options**

Size	Liner Sets	Strap/Pad Sets
XSmall	B-70308 <b>X</b> 001	B-701080006
Small	B-70308 <b>X</b> 002	B-701080007
Medium	B-70308 <b>X</b> 003	B-701080008
Large	B-70308 <b>X</b> 004	B-701080009
XLarge	B-70308 <b>X</b> 005	B-701080010

X = 7 (Right Medial/Left Lateral) or 8 (Left Medial/Right Lateral)

<sup>2</sup> X = 0 (non-riveted, top strap screwed in) or 1 (riveted, top strap has a slot)







# **REBOUND® AIR WALKER**

- Linked medial and lateral air bladders with a single inflation point provide balanced compression and are shaped to cradle the Achilles, holding the heel in place
- Moisture-wicking softgood helps keep skin dry and comfortable
- Straps fasten in front for easy application, adjustment and removal
- EVA material provides greater shock absorption in the heel







- 1 Fully-integrated air pump and release valve provides easy, tool-free inflation and deflation for fine-tuned, consistent compression
- 2 Flex Edge™ overmolding conforms to each patient's unique anatomy to help limit the formation of pressure points
- 3 Rocker bottom promotes a natural, stable gait, while a trimmable, semi-soft toe bumper provides added protection
- 4 Ventilated panels wick moisture to prevent microbial buildup and improve patient comfort

# **INDICATIONS**

Grade 2 and 3 ankle sprains, stable fractures, post-operative use, trauma, or rehab use

STD PART#	LOW TOP PART#	SIZE	MEN'S SHOE	WOMEN'S SHOE
B-242900001	B-242900061	XSmall	2-4	3.5-5.5
B-242900002	B-242900062	Small	4-7	5.5-8.5
B-242900003	B-242900063	Medium	7-10.5	8.5-12
B-242900004	B-242900064	Large	10.5-12.5	12-14
B-242900005	B-242900065	XLarge	12.5-15	14-16.5

#### **Replacement Softgoods** SLIM PART# SIZE B-4180301**X**1 XSmall B-4180001**X**1 B-4180001**X**2 B-4180301**X**2 Small B-4180001**X**3 B-4180301**X**3 Medium B-4180001**X**4 B-4180301**X**4 Large B-4180001**X**5 B-4180301**X**5 XLarge

X = 0 (Standard) or 6 (Low Top)





# **EQUALIZER® AIR WALKER**

- Patented pneumatic system increases stability while decreasing pain and swelling
- Air is easily adjusted to achieve desired compression and custom fit
- Accommodates the swelling patterns that occur throughout the rehabilitation process

#### **INDICATIONS**

- Soft tissue injuries, grade 2 and 3 sprains, or stable fractures
- Post-operative, trauma, or rehab use

STD	LOW TOP	SIZE	MEN'S SHOE	WOMEN'S SHOE
A-W0200BLK	A-W0300BLK	XSmall	2-4	3.5-5.5
A-W0400BLK	A-W0500BLK	Small	4.5-7	6-8
A-W0600BLK	A-W0700BLK	Medium	7.5-10.5	8.5-11.5
A-W0800BLK	A-W0900BLK	Large	10.5-12.5	11.5-13.5
A-W1000BLK	A-W1100BLK	XLarge	12.5+	13.5+

# Replacement Softgoods

Replacement	Replacement Soligoods				
STD	LOW TOP	SIZE			
12349	12356	XSmall			
10675	12357	Small			
10678	12358	Medium			
10681	12359	Large			
12347	12360	XLarge			



# **EQUALIZER® WALKER**

- Contoured strut design allows the walker frame to conform to your patients' anatomy, ensuring a better fit
- Unique shock absorbing sole reduces impact of heel strike during ambulation
- Rocker bottom is specially engineered to be low and wide to help promote a natural stable gait

# **INDICATIONS**

- Soft tissue injuries, grade 2 and 3 sprains, or stable fractures
- Post-operative, trauma, or rehab use

STD	LOW TOP	SIZE	MEN'S SHOE	WOMEN'S SHOE
W0200BLK	W0300BLK	XSmall	2-4	3.5-5.5
W0400BLK	W0500BLK	Small	4.5-7	6-8
W0600BLK	W0700BLK	Medium	7.5-10.5	8.5-11.5
W0800BLK	W0900BLK	Large	10.5-12.5	11.5-13.5
W1000BLK	W1100BLK	XLarge	12.5+	13.5+

#### **Replacement Softgoods**

STD	LOW TOP	SIZE
WKSG0200BLK	WKSG0300BLK	XSmall
WKSG0400BLK	WKSG0500BLK	Small
WKSG0600BLK	WKSG0700BLK	Medium
WKSG0800BLK	WKSG0900BLK	Large
WKSG1000BLK	WKSG1100BLK	XLarge



# PEDIATRIC WALKER

Pediatric Cam Walkers are designed to stabilize and protect the lower leg, ankle and foot. They are easy to operate and comfortable to wear, making them ideal for an active child who requires stability following a sprain, stress fracture, or surgery.

- High quality rigid outer skeleton for protection
- Dense foam lining within the sole to provide comfort and support
- Shock absorbing sole to improve comfort and protects the user from slips, providing additional security in each step
- Rocker bottom to stimulate natural gait
- · Uprights give additional stability by restricting motion of the leg
- Lightweight design perfectly designed for kids to keep active

PART#	SIZE	SHOE SIZE
PEW0400	Small	Child 6.5 - 9.5
PEW0600	Medium	Child 10 - Youth 1
PEW0800	Large	Youth 1.5 - 2.5

# **RANGE OF MOTION AIR WALKER**

(photo not shown)

PART#	SIZE	MEN'S SHOE	WOMEN'S SHOE
ROM0200	XSmall	up to 4	up to 5.5
ROM0400	Small	4.5-7	6-8
ROM0600	Medium	7.5-10.5	8.5-11.5
ROM0800	Large	10.5-12.5	11.5-13.5
ROM1000	XLarge	12.5 & up	13.5 & up

# SHORT LEG WALKER ACCESSORIES

(Available for all walkers except the ROM walker)

#### Walker Heel Wedge

- Used to offload the Achilles Tendon
- Maintains the angle of plantar flexion at 5, 10, 15, 20, or 25°

PART#	SIZE
B-242902501	XS-XL



#### **Other Accessories**

PART#	ACCESSORY
WKSG-1BLK	Softgood Width Extension, black
WKSP100	Tibia & Calf Plates
WKGEL100	for use when additional splinting is required Hot/Cold Gel Therapy Insert for safe and reusable cryotherapy

# METAL UPRIGHT AIR WALKER

(photo not shown)

PART#	SIZE	SHOE	SHOE
MAW0200	XSmall	up to 4	up to 5.5
MAW0400	Small	4.5-7	6-8
MAW0600	Medium	7.5-10.5	8.5-11.5
MAW0800	Large	10.5-12.5	11.5-13.5
MAW1000	XLarge	12.5 & up	13.5 & up

# **REBOUND® ANKLE BRACE**

The Rebound hinged ankle brace offers more stability than soft ankle supports, and is perfect for transitioning out of a walker boot. Application is simple and reduces plantar flexion, making it ideal for patients with limited range of motion. The low-profile design is comfortable and fits easily in most shoes.







- 1 Width adjustability creates a better fit and reduces inventory
- 2 Front closure system facilitates simple and secure application
- 3 Optional Stability Strap provides:
  - extra support while requiring less plantar flexion than comparable products
  - numerous strapping configurations for a range of stability levels

#### **INDICATIONS**

- Recommended for ankle injury rehabilitation of grade I, II, III and high ankle sprains and strains
- For transition from walker boot or cast to daily activities or sports after an injury
- Support for chronic instability following rehabilitation
- Prophylactic use

PART#	DESCRIPTION
B-231 <b>X</b> 0001 <b>Y</b>	Rebound Ankle Brace
B-231 <b>X</b> 0251 <b>Y</b>	Rebound Ankle Brace with Stability Strap
B-231900000	Width Extender Kit
B-701160080	Stability Strap Kit
X = 5 (Right) or 6	5 (Left)

Y = 2 (Small), 3 (Medium), or 4 (Large)

SIZING	SMALL	MEDIUM	LARGE
Women's Shoe	7.5-9	9.5-13.5	N/A
Men's Shoe	6-7.5	8-12	12.5-16







# **GAMEDAY® ANKLE BRACE**

- Durable ballistic nylon shell with inner non-slip coating adds support by reducing slippage
- Optional semi-rigid stays provide additional support and stability
- Easy to lace up and adjust without shoe removal
- Figure-8 straps mimic athletic taping for inversion/eversion support
- Circumferential elastic cuff contains loose laces and provides support/stability, compression and pain relief
- Low-profile, streamlined design is comfortable and fits easily in athletic shoes

#### **INDICATIONS**

- Ankle injury rehabilitation/immobilization (Grade I/II sprains)
- Support chronic instability
- · Prophylactic use

BRACE BLK W/OSTAYS	BRACE BLK W/STAYS	BRACE WHT W/OSTAYS	SIZE	ANKLE* CIRC.
W-10601	W-10621		2XSmall	9-10"
W-10602	W-10622	W-10612B	XSmall	10-11"
W-10603	W-10623	W-10613B	Small	11-12"
W-10605	W-10625	W-10615B	Medium	12-13"
W-10607	W-10627	W-10617B	Large	13-14"
W-10608	W-10628	W-10618B	XLarge	14-15"
W-10609	W-10629		2XLarge	15-16"

\*Measure ankle circumference diagonally over the base of the heel and across the ankle bone as shown.



# FORM FIT® ANKLE BRACE

- The Form Fit's ankle brace's advanced design provides the compression and comfort of a soft ankle with 20 35% more protection than traditional stirrups
- Option of Figure-8 heel lock strapping performs consistently, unlike taping that stretches over time
- Speed laced design provides the option of a quick lace up
- Aerospacer base material for comfort and breathability
- Embedded stirrups provide excellent inversion/eversion support
- Pull loops simplify application

STD PART#	FIG-8 PART#	SIZE	ANKLE* CIRC.	U/M
B-212010001	B-212000001	XSmall	11-12"	1 ea
B-212010002	B-212000002	Small	12-13"	1 ea
B-212010003	B-212000003	Medium	13-14"	1 ea
B-212010004	B-212000004	Large	14-15"	1 ea
B-212010005	B-212000005	XLarge	15-16"	1 ea

\*Measure ankle circumference diagonally over the base of the heel and across the ankle bone as shown.









# AIRFORM® STIRRUP ANKLE BRACES

Our Airform Ankle product family offers three different/unique alternatives for the pneumatic treatment of acute ankle injuries. All three Airform products utilize our "Flex-Edge" technology to eliminate the pressure points caused by traditional stirrups and create a more comfortable experience for patients.

### **INDICATIONS**

- · Acute ankle injuries
- Post-cast and post-walker support
- Chronic instability

#### Airform Universal Inflatable

- Universal design fits both left and right ankles, reducing inventory
- Soft Flex-Edges provide a universal fit without sacrificing comfort or stability
- Inflatable air bladders provide adjustable pneumatic compression
- · Adjustable heel strap allows for easy width adjustment

PART#	SIZE	COLOR	U/M
80250	Adult	White/Grey	1 ea
80350	Adult	Grey/Black	1 ea
802506	Adult	White/Grey	6 pack
802516	Youth/Pony	White/Grey	6 pack
80251	Youth/Pony	White/Grey	1 ea

#### Airform Inflatable

- Inflatable air bladders provide adjustable pneumatic compression
- Adjustable, pivoting heel strap increases comfort and allows for full range of motion
- Designed specifically to fit either the left or the right ankle

PART#	LEG	SIZE	U/M
80201	Right	Adult	1 ea
80200	Left	Adult	1 ea
70201	Right	Youth/Pony	1 ea
70200	Left	Youth/Pony	1 ea

#### Airform Pre-Inflated

- Pre-inflated, pulsating air bladder with regulated chambers reduces bottoming out and decreases edema
- No straws, or over-inflation
- Adjustable, pivoting heel strap increases comfort and allows for full range of motion
- Designed specifically to fit either the left or the right ankle

PART#	LEG	SIZE	U/M	
80101	Right	Adult	1 ea	
80100	Left	Adult	1 ea	
70101	Right	Youth/Pony	1 ea	
70100	Left	Youth/Pony	1 ea	



# FORM FIT® HONEYCOMB ANKLE BRACE

Excellent bulk reduction through the use of injection molding of thermo plastic elastomers (TPE). We are the only manufacturer utilizing this technology in stirrups. The honeycomb stirrup is virtually indestructible in demanding environments such as, water, mud, or the playing field.

- Patented Honeycomb pads
- Flex-Edges and adjustable pivoting heel strap
- Lightweight and breathable
- Quicker application

PART#	LEG	SIZE	U/M
30101	Right	Adult	1 ea
30100	Left	Adult	1 ea
40101	Right	Youth/Pony	1 ea
40100	Left	Youth/Pony	1 ea



Flex-Edge Feature



# **FORM FIT® FOAM ANKLE BRACE**

The Form Fit padding is sculpted from a very light weight foam to selective thicknesses providing a cushioned environment. The result is low profile comfort. Also incorporated is our patented Flex-Edge feature, as well as our unique strapping and adjustment system.

- Patented 3-dimensional molded pads
- Flex-Edges and adjustable pivoting heel strap
- · Lightweight and breathable
- Quicker application

PART#	LEG	SIZE	U/M
50101	Right	Adult	1 ea
50100	Left	Adult	1 ea
20101	Right	Youth/Pony	1 ea
20100	Left	Youth/Pony	1 ea



Pivoting heel strap



# **GEL ANKLE BRACE**

Accepted worldwide as the first and most effective stirrup to deliver cryotherapy.

- Safe hot/cold therapy
- Patented lace-lock feature for added stability
- Available with 50% surface gel or 80% surface gel

PART#	GEL	LEG	SIZE
E5050R	50%	Right	Adult
E5050L	50%	Left	Adult
E200PR	50%	Right	Youth/Pony
E200PL	50%	Left	Youth/Pony
E8020R	80%	Right	Adult
E8020L	80%	Left	Adult

# **ELASTIC ANKLE SLEEVE**

- Open heel design
- Provides compression

PART#	MEN'S SIZE	WOMEN'S SHOE	SHOE	<b>U/M</b>
2541	Small	5.5-7.5	6.5-8.5	6 pk
2542	Medium	7.5-10	8.5-11	6 pk
2543	Large	10-12	11-13	6 pk
2544	XLarge	12+	13+	6 pk



# FIGURE-8 ANKLE SUPPORT

(Photo not shown)

• Provides adjustable compression and mild support

SIZE	ANKLE* CIRC.
XSmall	6.5-7.5"
Small	7.5-8.5"
Medium	8.5-10"
Large	10-12"
	XSmall Small Medium



\*Measure ankle circumference diagonally over the base of the heel and across the ankle bone as shown.





# **AIRFORM® NIGHT SPLINT**

- The Airform night splint provides an effective treatment for Plantar Fasciitis, Achilles Tendonitis, Drop Foot and Poststatic pain
- Its light weight, low profile design makes it more comfortable Better comfort means better compliance
- · Slips on and adjusts easily
- Fits left or right foot, comes in 2 sizes
- Available in single and "6 packs" for easy storage

# **INDICATIONS**

Ideal for Plantar Fasciitis, Achilles Tendonitis, drop foot and post-static pain

PART#	SIZE	MEN'S SHOE	WOMEN'S SHOE
50045	Medium	5-9	6-10
50047	Large	9.5-14	10.5-15

For 6 Pack: Simply add a "6" after the part#



# **FORM FIT® NIGHT SPLINT**

- Adjustable flexion straps provide a gentle stretching of the plantar fascia and achilles tendon. Adjusts from 0°-10° dorsiflexion
- Patented 3-dimensional molding creates superior comfort and fit with padding where you need it
- Soft, lycra-lined foam interior is plush, washable and breathable to eliminate heat build-up
- Lycra-lined, foam-padded straps maintain comfort across the flexor tendons
- User-friendly, center-release buckles simplify application
- Lightweight, low-profile shell is sturdy and breathable

# **INDICATIONS**

Ideal for Plantar Fasciitis, Achilles Tendonitis and other lower extremity overuse injuries

PART#	SIZE	MENS'S SHOE	WOMEN'S SHOE
500 <b>X</b> 3	Small	up to 7	up to 7.5
500 <b>X</b> 5	Medium	7.5-10	8-10.5
500 <b>X</b> 7	Large	10.5 & up	11 & up

X = 0 (Regular) or 2 (W/ Slip-Resistant Tread)

PART# ACCESSORY

PART#	ACCESSORY	SIZE
11760	Replacement Liners, Washable	Small
11761	Replacement Liners, Washable	Medium
11762	Replacement Liners, Washable	Large
10700	Foam Wedges for increased plantar & dorsiflexion	Universal



# **AFO DYNAMIC**

AFO Dynamic incorporates Össur Flex-Foot® technology and the energy storing properties of carbon fiber. The result is a strong, lightweight solution for people with varying degrees of drop foot.

- Carbon fiber design provides excellent strength-to-weight ratio and dynamic motion
- The tapered carbon heel stores energy and manages forces at heel strike
- Full-length toe lever provides full support while foot is loaded, as well as reduced shock to the contralateral limb
- Controlled plantar flexion at initial contact
- Creates M-L stability at mid-stance
- Reduces energy consumption by reducing hip hike
- Medial strut makes it less visible in shoe
- Open anterior tibia shell provides superior anatomical fit, and reduces heat and perspiration

#### **INDICATIONS**

- Drop foot secondary to CVA, MS, Charcot Marie Tooth disease, other neurological conditions, or mild knee instability
- Contra-indicated for severe ankle-foot deformities, severe spasticity, or fluctuation edema
- Suggested weight range: up to 265 lbs (120kg)

	XSMALL	SMALL	MEDIUM	LARGE
Part number	O-1020 <b>X</b> 1	O-1020 <b>X</b> 2	O-1020 <b>X</b> 4	O-1020 <b>X</b> 6
Shoe size				
• Male	3-5	5.5-7.5	8-10.5	11-14
• Female	4-6.5	7-9	9.5-12	
Foot size	8-9"	9-10"	10-10.75"	10.75-11.5"
Foot plate	8.75"	9.5"	10.25"	11"
Calf height <sup>1</sup>	12"-13.5"	12.5"-14.25"	13.25"-15"	14.25"-15.75"
Strap heigth <sup>2</sup>	12.6"	13.25"	14.25"	15"
Heel height	0.4"	0.6"	0.6"	0.6"
Weight	2.7oz	3.5oz	4.2oz	5oz

X = 1 (Right Leg) or 2 (Left Leg)

- 1 The height at the thickest part of the calf
- 2 The height of the top strap

PART#	ACCESSORY	SIZE
O-102101	AFO Dynamic Accessory Kit*	XSmall
O-102102	AFO Dynamic Accessory Kit*	Small
O-102104	AFO Dynamic Accessory Kit*	Medium
O-102106	AFO Dynamic Accessory Kit*	Large

\*AFO Light Accessory Kit includes foam padding, upper hook-and-loop strap, lower hook-and-loop strap, hook-and-loop dots.



# **AFO LIGHT**

AFO Light provides support only where it is needed, eliminating unneccessary bulk and providing a cosmetically-appealing look. Using the best of Flex-Foot® technology and the energy storing properties of carbon fiber, AFO Light offers a strong and lightweight solution for people with mild to moderate drop foot.

- Energy return and propulsion assistance of the limb at toe off
- Supports the foot for ground clearance during swing phase
- Carbon fiber design provides excellent strength-to-weight ratio and dynamic motion
- Gradual plantar flexion at initial contact
- Stiffness gradient at the heel and the toe correspond to ground reaction forces as they are applied to the foot
- Easy to don and doff

#### **INDICATIONS**

- Mild to moderate drop foot
- Contra-indicated for severe ankle-foot deformities, severe spasticity, fluctuation edema, M-L instability, or extreme activity
- Suggested weight range: up to 220 lbs (100kg)

	SMALL	MEDIUM	LARGE	XLARGE
Part number	O-1210 <b>X</b> 2	O-1210 <b>X</b> 4	O-1210 <b>X</b> 6	O-1210 <b>X</b> 8
Shoe size				
• Male	Up to 7.5	8-10.5	11-14	12-15
• Female	7-9	9.5-12		
Foot size	8.75-10.25"	9.5-11"	11.5"	11-12.5"
Foot plate	9.5"	10.25"	11"	11.75"
Calf height <sup>1</sup>	12.5"-14.25"	13.5"-15"	14.25"-15.75"	15-16.5"
Spring length <sup>2</sup>	13.5"	14.25"	15"	15.75"
Heel height	0.6"	0.6"	0.6"	0.6"
Weight	2.8oz	3.15oz	3.5oz	3.85oz

X = 1 (Right Leg) or 2 (Left Leg)

- 1 The height at the thickest part of the calf
- 2 The length of the posterior spring

	2 The length of the posterior spring		
	PART#	ACCESSORY	
	O-122101	AFO Light Accessory Kit*	
130	shrink tube,	Accessory Kit includes strut padding, strut hook-and-loop, calf piece, calf piece padding, calf piece light hook-and-trap, light elastic band and silicone padding kit.	
MITA	4		
	1		



# AFO LEAF SPRING

AFO Leaf Spring is a pre-fabricated polypropylene ankle-foot orthosis designed to support flaccid drop foot. It provides a semirigid section for toe clearance and support, yet has a thin, flexible foot plate for easy trimming. The absence of a heel section makes the Leaf Spring more comfortable to wear and provides a better fit in shoes.

- Injection-molded polypropylene is lightweight
- Variable thickness throughout the orthosis provides strength
- Provides good toe clearance and support
- Thin, flexible foot part is easy to trim with a pair of scissors
- Excellent fit for most types of shoes
- Absence of heel section for improved comfort

#### **INDICATIONS**

- · Drop foot secondary to CVA
- Mild drop foot secondary to other neurological pathologies

PART#	HEIGHT	LEG	SIZE
O-110127	10.75"	Right	Small/Medium
O-110227	10.75"	Left	Small/Medium
O-110130	12"	Right	Large
O-110230	12"	Left	Large



# **FOOT-UP**

Foot-up is a lightweight ankle-foot orthosis that offers dynamic support for drop foot or similar complaints. This revolutionary orthosis provides visible improvement in gait by supporting the foot the moment it is raised.

- Cushioned ankle wrap is made from a breathable, 3-layer material that can be worn comfortably for long periods of time
- Plastic inlay fits discreetly between the tongue and laces of the shoe and is practically invisible when worn

#### **INDICATIONS**

Dynamic support for drop foot or similar complaints for which support of dorsiflexion is desirable

PART#	ANKLE CIRC.	LEG	SIZE	
0781 <b>X</b> -1	7-8.25"	Universal	Mediu	m
0781 <b>X</b> -2	8.5-10.25"	Universal	Large	
0781 <b>X</b> -3	10.5-13"	Universal	X-Larg	e
PART#	ACCESSORY			FOOT CIRC.
1781 <b>X</b>	Plastic Inlay		Or	ne Size Fits All
2781 <b>X</b> -1	Foot-up Shoel	ess Wrap Smal		< 7.9"
2781 <b>X</b> -2	Foot-up Shoel	ess Wrap Medi	um	7.9-9.4"
2781 <b>X</b> -3	Foot-up Shoel	Foot-up Shoeless Wrap Lange		
2781 <b>X</b> -4	Foot-up Shoel	ess Wrap XLar	ge	> 11"
X = 0 (Black	) or <b>1</b> (Beige)			



# INNOVATOR DLX®+

# The simple, versatile post-operative knee bracing solution that is easy for everyone!

- OneTouch™ hinge for ease of adjustment
- Reusable ROM locks for easy, accurate and quick fitting that ensures patient compliance
- · Quick release buckles for easy donning and doffing
- Brace expander assists fit and increases staff efficiency
- Lockout at -10°
- Available in both a full soft good version and a cool version









- 1 OneTouch™ drop lock button
- 2 Simply press, rotate and release flexion/extension settings
- 3 OneTouch™ lever enables easy release for slide-to-size length adjustments from 18" to 27"
- 4 Comfortable, built-in Anti Migration System (AMS) helps keep the brace in the proper position

#### **INDICATIONS**

Post-op/post-injury ROM control or immobilization

PART#	FOAM	SIZE	THIGH CIRC.*
423100+	Cool	Regular	Up to 27" (69cm)
423101+	Cool	XLarge	27-35" (69-89cm)
423200+	Full	Regular	Up to 27" (69cm)
423201+	Full	XLarge	27-35" (69-89cm)

# Replacement Softgoods REGULAR PART# KIT

B-703180001+	DLX+ Cool Foam
B-703180002+	DLX+ Full Foam
B-703180003+	DLX+ Straps
B-705180000	DLX+ ROM Lock Kit

X = 0 (Cool Version), or 2 (Full Version)

Y = 1 (Large), or 2 (XLarge)

\* Measure thigh circumference 6" above mid-patella



# **INNOVATOR**®

- Locks quickly at 0°, 10°, 20°, 30°, 45°, 60°, 75° & 90°
- Available in 3 models, 3 lengths, and cool or full foam







- 1 Simply press, rotate and release flexion/extension settings
- 2 Low-profile hinge, with no exposed metal
- 3 Breakaway struts for easy, tool-free length adjustment

# **INDICATIONS**

Post-op/post-injury ROM control or immobilization

PART#	FOAM	SIZE	THIGH CIRC.*	LENGTH
403100	Cool	Regular	Up to 27" (69cm)	24" (61cm)
403102	Cool	XLarge	27-35" (69-89cm)	24" (61cm)
403101	Cool	Regular	Up to 27" (69cm)	28" (71cm)
403103	Cool	XLarge	27-35" (69-89cm)	28" (71cm)
403300	Full	Regular	Up to 27" (69cm)	16" (40cm)
403301	Full	XLarge	27-35" (69-89cm)	16" (40cm)
403200	Full	Regular	Up to 27" (69cm)	24" (61cm)
403202	Full	XLarge	27-35" (69-89cm)	24" (61cm)
403201	Full	Regular	Up to 27" (69cm)	28" (71cm)
403203	Full	XLarge	27-35" (69-89cm)	28" (71cm)

# \* Measure thigh circumference 6" above mid-patella

Accessor	ries	
PART#	FOAM	ACCESSORY
403175	Cool	Replacement Softgood, Regular
403176	Cool	Replacement Softgood, XLarge
403275	Full	Replacement Softgood, Regular
403276	Full	Replacement Softgood, Regular Long
403277	Full	Replacement Softgood, XLarge
403278	Full	Replacement Softgood, XLarge Long
403199	Cool	Strap Length Reduction Kit
403299	Full	Strap Length Reduction Kit
403410	Cool	Hinge Set, Regular
403400	Full	Hinge Set, Regular



# **REHAB**

The Contour is designed to fit specifically the right or left leg, and can be ordered in either a long or short model. The Universal model is standard to fit both left and right. Both are available with breathable "Air Light" padding or tissue controlling "Full Foam".

- Patient comfort with the cool and breathable Air Light design
- Warmth and maximum tissue control via Full Foam model
- Yellow strap tabs allow quick brace placement and adjustment
- Push-button system for easy length adjustment
- ROM control in 15° increments: Flexion 0°-105°, Extension 15°-90°
- · Low profile: fits easily under clothing

# **INDICATIONS**

- For post-operative and post-injury rehabilitation
- Suggested weight range: up to 250 lbs

Rehab Contour	•			
RIGHT#	LEFT#	FOAM	SIZE	DROP LOCK
B-220500000	B-220600000	Air Light	Regular	No
B-226500000	B-226600000	Air Light	Short	No
B-224500000	B-224600000	Air Light	Petite	No
R-221500000	B-221600000	Full Foam	Regular	No

Rehab Universal					
PART#	LEG	FOAM	SIZE	DROP LOCK	
B-222000000	Universal	Air Light	Regular	No	
B-223000000	Universal	Full Foam	Regular	No	

Replacement Softgoods		
PART#	FOAM	
B-705000502	Air Light	
D 705000503	Full Foam	





# EXOFORM® KNEE IMMOBILIZER

The Exoform Knee Immobilizer is the most adjustable knee immobilizer available. Össur's unique Slide-to-Size™ approach enables the care provider to fit the widest variety of patients. This allows you to reduce your inventory. The Exoform's unique posterior stay and dual-cuff design delivers greater immobilization compared to the old-style softgood approach.

- Slide-to-size adjustment enables you to provide the right fit for the largest variety of patient lengths and widths
- Dual-cuff design leads to the greatest immobilization
- Popliteal pad provides superior fit and limits migration
- · Perforated padded liner for breathability and comfort
- Cool foam version can be worn directly against the skin for greater comfort on warm days
- Full foam version provides warmth and compression
- Uncompromising durability
- Easy to fit patient quickly

PART#	FOAM	LEG CIRC.	LENGTH
222100	Cool	up to 28"	18-24"
222000	Full	up to 28"	18-24"
222050	3XL-Full	up to 38"	18-24"

# Replacement Softgoods PART# FOAM 222101 Cool 222001 Full 222051 3XL-Full

# UNIVERSAL 3-PANEL KNEE IMMOBILIZER

- Two-sided brushed nylon, laminated to breathable foam
- Three piece design for precise fit
- Elastic patellar strap
- Velcro straps with loop closures
- Lightweight rigid posterior stays with adjustable medial and lateral stays

PART#	LENGTH	
200010	14"	
200016	16"	
200118	18"	
200020	20"	
200022	22"	
200030	24"	

Add the healing properties of safe Hot/Cold Therapy to your knee immobilizer.

Use part# GB7



# PREMIUM SIZED KNEE IMMOBILIZER

- Tri-laminate construction of canvas, foam and brushed nylon
- Elastic patellar strap
- Tapered Velcro straps with loop lock closures
- Sturdy posterior, medial and lateral stays

PART#	SIZE	THIG	THIGH CIRC.*	
200002	XSmall	12-14"	(31-36cm)	12"
200003	Small	14-16"	(36-41cm)	12"
200005	Medium	16-18"	(41-46cm)	12"
200007	Large	18-20"	(46-51cm)	12"
200008	XLarge	20-22"	(51-56cm)	12"
200013	Small	14-16"	(36-41cm)	16"
200015	Medium	16-18"	(41-46cm)	16"
200017	Large	18-20"	(46-51cm)	16"
200018	XLarge	20-22"	(51-56cm)	16"
200023	Small	14-16"	(36-41cm)	20"
200025	Medium	16-18	(41-46cm)	20"
200027	Large	18-20"	(46-51cm)	20"
200028	XLarge	20-22"	(51-56cm)	20"
200029	2XLarge	22-24"	(56-61cm)	20"
200033	Small	14-16"	(36-41cm)	24"
200035	Medium	16-18"	(41-46cm)	24"
200037	Large	18-20"	(46-51cm)	24"
200038	XLarge	20-22"	(51-56cm)	24"
200039	2XLarge	22-24"	(56-61cm)	24"

<sup>\*</sup> Measure thigh circumference 4" above the knee



# UNIVERSAL FOAM KNEE IMMOBILIZER

- Brushed nylon laminated to both sides of breathable foam
- Velcro straps with loop lock closures
- Lightweight rigid posterior stays with adjustable medial and lateral stays

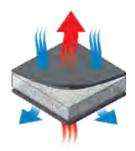
PART#	LENGTH
200130	14"
200140	19"
200150	24"



# REBOUND® KNEE BRACE. NOTHING COMPARES.

# Breathe freely.

Featuring our unique, 3-layer Cooltech™ fabric, the Rebound Knee Brace is highly breathable, reduces heat retention and dries ultrafast.



# Popliteal comfort.

The Rebound Knee Brace stretches in extension and relaxes back to its natural shape in flexion, minimizing the popliteal bunching that causes skin irritation in other products.

# Patella support included.

A removable, universal patella buttress is included with every sleeve version of the Rebound Knee Brace for easy, customizable patellar support, whenever necessary.





# Control where it counts.

Dual lower cruciate straps enable fine-tuned control of the anterior-posterior hinge placement and cinch the Rebound Knee Brace above the gastroc to reduce migration.

# Strap it your way.

The reversible strapping of the Rebound Knee Brace can be set up to pull laterally-to-medially, medially-to-laterally, or a combination of both, depending on your specific objectives.



# **COVERING ALL THE BASES**

WITH SIX VARIATIONS TO CHOOSE FROM, ÖSSUR'S REBOUND HINGED KNEE BRACE PRODUCT LINE IS A COMPREHENSIVE PORTFOLIO OF HIGH-QUALITY BRACES DESIGNED TO SERVE THE NEEDS OF A BROAD RANGE OF PATIENTS.



# REBOUND KNEE BRACE ORDERING INFORMATION

#### **Indications**

**ROM Hinge Models:** Mild to moderate ACL and/or PCL, MCL and LCL instabilities, sprains and strains. **Non-ROM Hinge Models:** Mild medial/lateral knee instabilities.

# **ROM Hinge Flexion & Extension Stops**

Extension Stops: 0°, 5°, 10° (pre-installed), 20°, 30°, 40°.

Flexion Stops: 45, 60, 75, 90.

ROM Sleeve	ROM Wrap	Non-ROM Sleeve	Non-ROM Wrap	Size	Measurements <sup>1</sup>
708 <b>X</b> 52	707 <b>X</b> 52	704052	703052	XSmall	Circumference: 11.5" (29cm) to 13.75" (35cm)
708 <b>X</b> 53	707 <b>X</b> 53	704053	703053	Small	Circumference: 13.75" (35cm) to 16" (41cm)
708 <b>X</b> 55	707 <b>X</b> 55	704055	703055	Medium	Circumference: 16" (41cm) to 18" (46cm)
708 <b>X</b> 57	707 <b>X</b> 57	704057	703057	Large	Circumference: 18" (46cm) to 20.5" (52cm)
708 <b>X</b> 58	707 <b>X</b> 58	704058	703058	XLarge	Circumference: 20.5" (52cm) to 22.5" (57cm)
708 <b>X</b> 59	707 <b>X</b> 59	704059	703059	2XLarge	Circumference: 22.5" (57cm) to 24.75" (63cm)
708 <b>X</b> 60	707 <b>X</b> 60	704060	703060	3XLarge	Circumference: 24.75" (63cm) to 28.5" (72cm)
	707 <b>X</b> 61		703061	4XLarge	Circumference: 28.5" (72cm) to 32" (81cm)

X = 1 (Long), or 0 (Short)

1 Circumferential measurement: 6" above mid-patella.



# FORM FIT® KNEE BRACE. FREEDOM OF CHOICE.

# Keep your options open.

Standard or ROM hinge. Sleeve or wrap. 12" or 16" length. Open or closed popliteal. With 12 options to choose from, you can confidently meet the unique needs of any patient.



# Take control.

When you need to limit range-of-motion, our ROM hinge provides the control you need. When you don't, you can opt for a more streamlined, polycentric hinge.

# Use it, or lose it.

A removable, universal buttress is included with every sleeve version of the Form Fit Knee Brace for additional, customizable patella support, if necessary.



# OPEN OR CLOSED POPLITEAL AVAILABLE

# A LINE WITHOUT LIMITATIONS

WITH TWELVE VARIATIONS TO CHOOSE FROM — SIX MODELS AVAILABLE IN BOTH OPEN AND CLOSED POPLITEAL VERSIONS — ÖSSUR'S FORM FIT HINGED KNEE BRACE PRODUCT LINE IS A COMPREHENSIVE PORTFOLIO OF HIGH-QUALITY NEOPRENE SUPPORTS DESIGNED TO MEET THE NEEDS OF ANY PATIENT.



# FORM FIT KNEE BRACE ORDERING INFORMATION

#### **Indications**

**ROM Hinge Models:** Mild to moderate ACL and/or PCL, MCL and LCL instabilities, sprains and strains. **Non-ROM Hinge Models:** Mild medial/lateral knee instabilities.

# **ROM Hinge Flexion & Extension Stops**

Extension Stops: 10°, 20, 30°, 40°, lockout (full extension).

Flexion Stops: 45, 60, 75, 90.

ROM Sleeve	ROM Wrap	Non-ROM Sleeve	Non-ROM Wrap	Size	Measurements <sup>1</sup>
508 <b>X</b> 52	507 <b>X</b> 52	504 <b>Y</b> 52	503 <b>Y</b> 52	XSmall	Circumference: 13" (33cm) to 15.5" (39cm)
508 <b>X</b> 53	507 <b>X</b> 53	504 <b>Y</b> 53	503 <b>Y</b> 53	Small	Circumference: 15.5" (39cm) to 18.5" (47cm)
508 <b>X</b> 55	507 <b>X</b> 55	504 <b>Y</b> 55	503 <b>Y</b> 55	Medium	Circumference: 18.5" (47cm) to 21" (53cm)
508 <b>X</b> 57	507 <b>X</b> 57	504 <b>Y</b> 57	503 <b>Y</b> 57	Large	Circumference: 21" (53cm) to 23.5" (60cm)
508 <b>X</b> 58	507 <b>X</b> 58	504 <b>Y</b> 58	503 <b>Y</b> 58	XLarge	Circumference: 23.5" (60cm) to 26.5" (67cm)
508 <b>X</b> 59	507 <b>X</b> 59	504 <b>Y</b> 59	503 <b>Y</b> 59	2XLarge	Circumference: 26.5" (67cm) to 29.5" (75cm)
	507 <b>X</b> 60		503 <b>Y</b> 60	3XLarge	Circumference: 29.5" (75cm) to 32" (81cm)

X = 1 (Long, Closed Popliteal), 3 (Long, Open Popliteal), 0 (Short, Closed Popliteal), or 2 (Short, Open Popliteal)

<sup>1</sup> Circumferential measurement: 6" above mid-patella.

Y = 0 (Short, Closed Popliteal), or 2 (Short, Open Popliteal)

<sup>1</sup> Circumferential measurement: 6" above mid-patella.





# **FX™ PATELLA STABILIZER**

The FX keeps the patella tracking properly through the full range of motion. The breathable Coolflex sleeve minimizes heat and perspiration while anchoring the brace firmly to the leg.

- Offers superior patellar tracking through a combination of maximum coronal plane control and minimal flexion and extension resistance
- The detachable thigh strap provides a customizable fit.

  Additionally, the coronal adjuster allows for further specific fit
- The patented stabilizer offers superior control and assists in restoring normal kinematics to the joint
- Breathable Coolflex sleeve minimizes heat and perspiration

#### **INDICATIONS**

Ideal for Patellofemoral Pain Syndrome, Patellofemoral Stress Syndrome (Runner's Knee), Patellar Subluxation/Dislocation, Chondromalacia, Patellar Tendinopathy (Tendonitis or Jumper's Knee), Arthritis and Osgood-Schlatter disease.

#### Prefabricated product available in:

- Sizes XS to 2XL
- Osgood-Schlatter version

PART#	SIZE	KNEE CIRC.*	
B-218000001	XSmall	10.5-12"	
B-218000002	Small	12-13.5"	
B-218000003	Medium	13.5-15"	
B-218000004	Large	15-17"	
B-218000005	XLarge	17-19"	
B-218000006	2XLarge	19-21"	

<sup>\*</sup> Circumference measured at mid-patella

# HINGED LATERAL J

- Substantial J buttress and anterior flap provide dynamic patella control
- Hinges with condyle pads provide medial and lateral stability
- Open popliteal design improves comfort
- Spacer fabric is breathable and comfortable

PART#	SIZE	THIGH CIRC.*	KNEE CIRC.*	CALF CIRC.*
7091 <b>X</b> 2	XSmall	13-15.5"	12-13"	10-12"
7091 <b>X</b> 4	Small	15.5-18.5"	13-14"	12-14"
7091 <b>X</b> 5	Medium	18.5-21"	14-15"	14-16"
7091 <b>X</b> 7	Large	21-23.5"	15-17"	16-18"
7091 <b>X</b> 8	XLarge	23.5-26.5"	17-19"	18-20"
7091 <b>X</b> 9	2XLarge	26.5-29.5"	19-21"	20-22"

X = 5 (Right Leg) or 6 (Left Leg)

<sup>\*</sup> Measure circumference to select appropriate size. Measure thigh circumference 6" above mid-patella



# NEOPRENE KNEE SUPPORT WITH STABILIZED PATELLA

- Molded Hardware to maintain a low profile
- · Accordion Molding in the popliteal area eliminates bunching
- Soft Cushioned Liner to offer unequaled comfort
- Varied areas of thickness give additional protection
- Lycra Liner offers a breathable contact area for comfortable and extensive use

Universa	l Buttress
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PART#	SIZE	KNEE CIRC.*
30 <b>X</b> 563BLK	Small	11.5-13"
30 <b>X</b> 565BLK	Med	13-14.5"
30 <b>X</b> 567BLK	Large	14.5-16"
30 <b>X</b> 568BLK	XLarge	16-17.5"
30 <b>X</b> 569BLK	2XLarge	17.5-19"

X=2 (Universal Buttress), 3 (Sewn-In Donut Buttress), or 4 (Sewn-In U-Shaped Buttress)



# NEOPRENE HINGED KNEE SUPPORT

- Dual action hinges are molded into the brace to maintain a low profile
- Accordion molding in the popliteal area reduces bunching behind the knee
- Lycra liner offers a breathable contact area for comfortable and extensive use.
- Varied areas of thickness give additional protection

PART#	SIZE	KNEE CIRC.*	
302153BLK	Small	11.5-13"	
302155BLK	Med	13-14.5"	
302157BLK	Large	14.5-16"	
302158BLK	XLarge	16-17.5"	
302159BLK	2XLarge	17.5-19"	

<sup>\*</sup> Measure circumference at mid-patella

<sup>\*</sup> Measure circumference at mid-patella





# **ULTRAWRAP**<sup>TM</sup>

- Standard UltraWrap model features Accutrac hinges with semi-rigid uprights and interchangable extension stop
- UltraWrap ROM model features Accutrac ROM hinges with semi-rigid uprights and easy-to-use flexion/extension stops
- Textured interior grips skin surface to reduce migration and stimulate neuroreceptors
- Removable, semi-rigid uprights provide medial/lateral support
- Ultra-soft, form-fitting Neoprene hybrid provides superior comfort and contours to the leg
- Elastic-bound garment for better fit, compression and durability
- Non-binding, breathable popliteal cutout improves comfort

#### **INDICATIONS**

- Mild to moderate strains or sprains of the ACL, MCL, LCL & PCL
- Warmth, compression and proprioception
- UltraWrap ROM model for support with flexion/extension control
- Sturdy posterior, medial and lateral supports

PART#	ROM PART#	SIZE	MEASUREMENTS*
UWXS	UWXSROM	XSmall	12-13"
UWS	UWSROM	Small	13-14"
UWM	UWMROM	Medium	14-15"
UWL	UWLROM	Large	15-16"
UWXL	UWXLROM	XLarge	16-18"
UWXXL	UWXXLROM	2XLarge	18-20"
UW3XL	UW3XLROM	3XLarge	20-22"
UW4XL	UW4XLROM	4XLarge	22-24"
		_	

\* Measure around center of knee cap with leg fully extended Note: Garment may need to be sized up/down if thigh and/or calf width is disproportionate to knee width.

# **NEOPRENE KNEE SLEEVE**

- Unique accordion design enhances comfort
- Available in 1/8" or 1/4" neoprene with open or closed patella

1/8" <b>PART#</b>	1/4" <b>PART#</b>	SIZE	KNEE CIRC.*
3 <b>X</b> 2013BLK	4 <b>X</b> 2013BLK	Small	11.5-13"
3 <b>X</b> 2015BLK	4 <b>X</b> 2015BLK	Medium	13-14.5"
3 <b>X</b> 2017BLK	4 <b>X</b> 2017BLK	Large	14.5-16"
3 <b>X</b> 2018BLK	4 <b>X</b> 2018BLK	XLarge	16-17.5"
3 <b>X</b> 2019BLK	4 <b>X</b> 2019BLK	2XLarge	17.5-19"

X = 0 (Open patella) or 1 (Closed patella)

<sup>\*</sup> Measure circumference at mid-patella



# NEOPRENE WRAPAROUND HINGED KNEE SUPPORT

- Dual action hinges are removable for easy cleaning
- Open popliteal area eliminates bunching and increases comfort
- Front contact closures allow for hassle-free application
- Wraparound style accommodates all leg shape variations
- Available in 1/8" black neoprene from SM to 4XL

PART#	SIZE	KNEE CIRC.*	
212003	Small	13-14"	
212005	Med	14-15"	
212007	Large	15-16"	
212008	XLarge	16-17"	
212009	2XLarge	17-18"	
212010	3XLarge	18-23"	
212011	4XLarge	19-25"	

<sup>\*</sup> Measure circumference at mid-patella



# PREMIUM ELASTIC KNEE SUPPORT

- Cool, contoured, comfortable fit
- Made with high-quality, long-lasting, breathable materials
- Flexible support and compression
- Reduces swelling from minor injuries
- · Adds stability to the knee cap

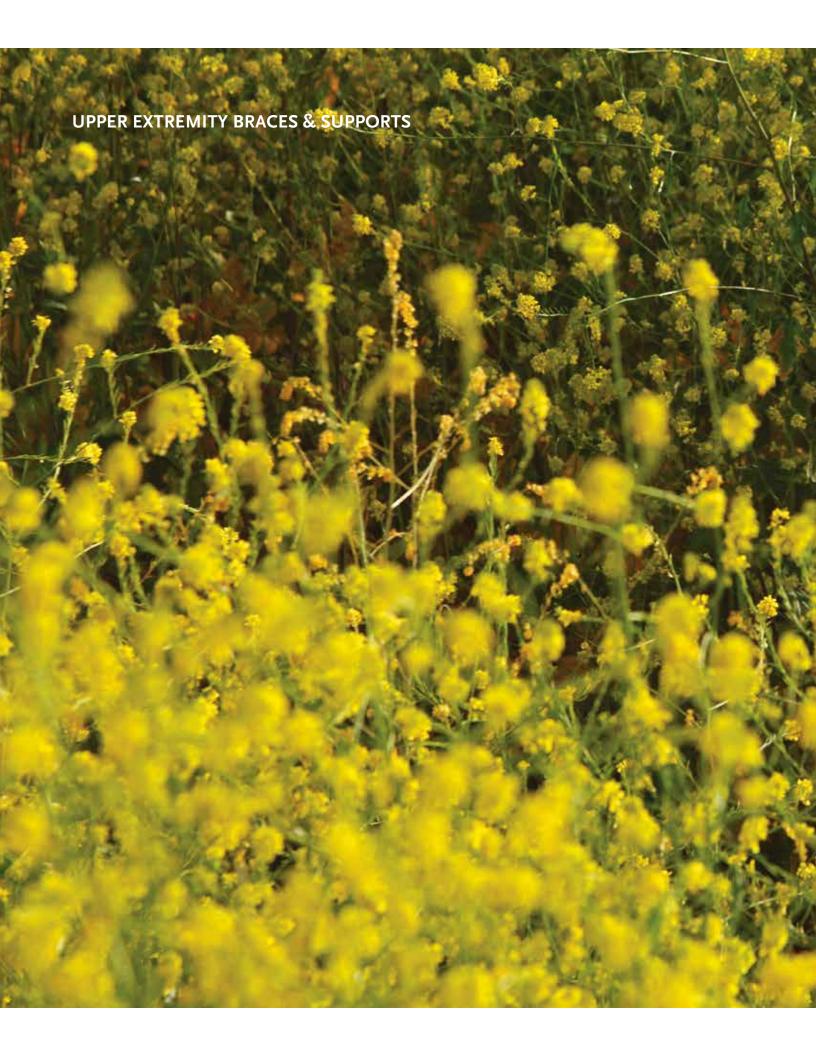
PART#	SIZE	FITS CIRC.
129603	Small	13-15"
129595	Medium	15-18"
129587	Large	18-21"
129578	XLarge	21-24"

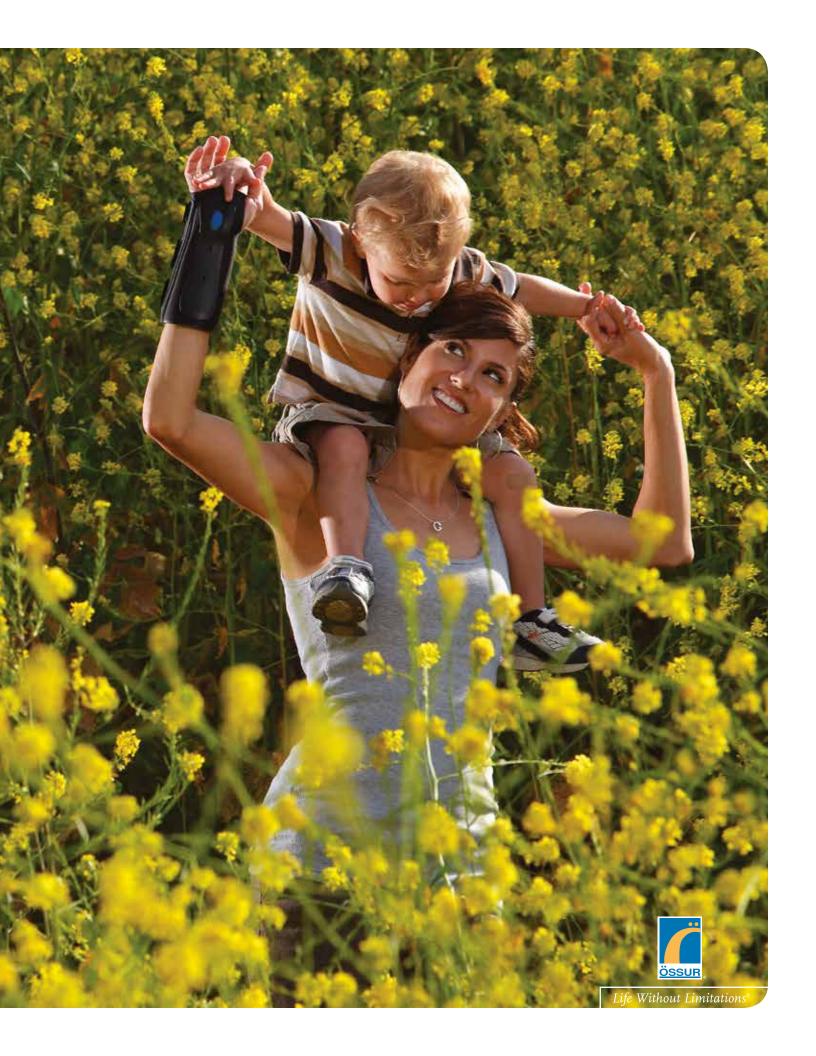


# **ELASTIC KNEE SUPPORT**

- Cool, contoured, comfortable fit
- Made with high-quality, long-lasting, breathable materials
- Flexible support and compression
- Reduces swelling from minor injuries

PART#	SIZE	FITS CIRC.
13350	Small	13-15"
13351	Medium	15-18"
13352	Large	18-21"
13353	XLarge	21-24"







# Form Fit Universal Thumb

# FORM FIT® UNIVERSAL WRIST/THUMB

Treat a broad range of patients with an easy to use and convertible wrist or wrist/thumb brace!

- Quickly and easily converts from right to left configuration reducing inventory
- Universal sizing fits a broad range of patients
- Constructed of breathable felt material for increased comfort
- Malleable Thumb Supports allow desired thumb position for improved thumb stability







- 1 Single pull closure system allow for quick and easy adjustment
- 2 Lateral hand stabilizer allows a more custom fit and enhances ulnar deviation control
- 3 Available in pediatric sizes

#### **INDICATIONS**

- Mild to moderate sprains and strains
- Tendonitis
- Selected injuries
- · Post-cast healing
- Gamekeeper's thumb<sup>1</sup>
- DeQuervain's tendonitis<sup>1</sup>
- Selected scaphoid injuries<sup>1</sup>
- Other selected soft tissue injuries

# Form Fit Universal Wrist

PART#	SIZE	WRIST CIRC.
B-252603300	Pediatric	3.5-5"
B-252 <b>X</b> 03101	8" XSmall	4-6"
B-252 <b>X</b> 03109	8" Universal	4.5-9.5"
B-252603105	8" XLarge	7.5-11"
B-252603209	10" Universal	4.5-9.5"

# Form Fit Universal Thumb

PART#	SIZE	WRIST CIRC.
B-253603300	Pediatric	3.5-5"
B-253 <b>X</b> 03101	8" XSmall	4-6"
B-253 <b>X</b> 03109	8" Universal	4.5-9.5"
B-253603105	8" XLarge	7.5-11"

X = 5 (Preset Right) or 6 (Preset Left)

1 Applies only to Form Fit Universal Thumb





# FORM FIT® WRIST

- Patented Form Fit 3-dimensional molding technology allows us to vary padding thickness in strategic locations for superior comfort and fit
- Extremely breathable Lycra-lined interior
- Contoured along distal palmar crease to allow for 90° M.P. flexion
- Precisely sculpted narrow web space prevents pinching
- V-notch at fifth M.P. to allow for palmar spread
- Removable/adjustable palmar stay

#### **INDICATIONS**

Mild to moderate sprains and strains, Tendonitis, selected injuries, post cast healing and soft tissue injuries.

LEFT#	RIGHT#	SIZE	WRIST CIRC.
<b>X</b> 17083	<b>X</b> 17073	Small	6.25-7.25"
<b>X</b> 17085	<b>X</b> 17075	Medium	7.25-8"
<b>X</b> 17087	<b>X</b> 17077	Large	8-9"
<b>X</b> 17088	<b>X</b> 17078	XLarge	9-10"

X = 4 (6"), 3 (8") or 6 (10" with Forearm Splint)

# **SPECTRA™ WRIST**

The Spectra wrist brace is designed to immobilize the wrist at a neutral angle. Its single-pull lacing closure makes it easier to apply than a conventional wrist brace, meeting the needs of patients with arthritis and other hand dexterity issues.

Wicking liner moves moisture away from the skin for increased comfort









- 1 Single-pull lace closure enables easy application
- 2 Adjustable webspace strap allows size adjustment for increased comfort
- 3 Removable/adjustable palmar stay provides adjustability of immobilization angle
- 4 Suede soft good material is durable and breathable

#### **INDICATIONS**

Mild to moderate sprains and strains, Tendonitis, Carpal Tunnel and other repetitive stress injuries, post cast healing and soft tissue injuries.

LEFT#	RIGHT#	SIZE	WRIST CIRC.
6602210	6602315	XSmall	Up to 5.5"
6602422	6602535	Small	5.5"-6.25"
6602624	6602734	Medium	6.25"-7"
6602755	6602793	Large	7"-7.75"
6602826	6602932	XLarge	7.75"-8.5"







# **EXOFORM® WRIST**

- Ergonomically contoured padding on the inside of the brace provides the best fit and most comfort
- Rigid plastic supports contour to the hand and wrist at the top and bottom leading to greater support and immobilization
- Adjustable aluminum palmar stay allows for fine-tuning when needed

LEFT#	RIGHT#	SIZE	WRIST CIRC.
507082	507072	XSmall	5.25-6.25"
507083	507073	Small	6.25-7.25"
507085	507075	Medium	7.25-8"
507087	507077	Large	8-9"
507088	507078	XLarge	9-10"

# EXOFORM® CARPAL TUNNEL WRIST

- Lightweight low profile design
- 20% less circumferential bulk than other brands
- More room at base of the thumb, palmar crease and 5th MP for full MP flexion
- Contoured for an anatomically correct fit
- Designed to provide smooth controlled resistance to extreme range of motion
- Preshaped into a neutral position for comfortable limited motion/flexibility
- Provides radial and ulnar styloid relief
- "Soft touch" web space is cushioned and 40% thinner than other brands
- Interior is 3-dimensionally molded to enhance comfort

# **INDICATIONS**

- · Carpal Tunnel Syndrome
- Tendonitis

LEFT#	RIGHT#	SIZE	WRIST CIRC.*	PALM CIRC.*
517083	517073	Small	5.25-6.5"	6.75-8"
517085	517075	Medium	6.5-7.75"	8-9.25"
517087	517077	Large	7.75-10"	9.25-10.5"

<sup>\*</sup> Measure wrist and palm circumference

# **ELASTIC WRIST BRACE**

- High quality elastic
- Contact loop lock closures
- · Narrow strap between thumb and forefinger
- Palmar crease contour for 90° flexion

LEFT#	RIGHT#	SIZE	WRIST CIRC.
<b>X</b> 07082	<b>X</b> 07072	XSmall	5.25-6.25"
<b>X</b> 07083	<b>X</b> 07073	Small	6.25-7.25"
<b>X</b> 07085	<b>X</b> 07075	Medium	7.25-8"
<b>X</b> 07087	<b>X</b> 07077	Large	8-9"
<b>X</b> 07088	<b>X</b> 07078	XLarge	9-10"

X = 2 (Grey Version) or 3 (Black Version)



# **UNIVERSAL THUMB SPLINT**

- Elastic contact closures
- Restricts movement of the MP/CMC joints
- Light weight and breathable

# **INDICATIONS**

- DeQuervain's Tendonitis
- Gamekeeper's Thumb
- Torn Collateral Ligaments

PART #	SIZE
30000	Universal



# FORM FIT® THUMB SPICA

- Patented Form Fit 3-dimensional molding technology allows us to vary padding thickness in strategic locations for superior comfort and fit
- Effective long-term immobilization and protection
- · Adjustable radial and palmar stays
- Adjustable design for customized fit
- Exceptional comfort

# **INDICATIONS**

Gamekeeper's Thumb, DeQuervain's Tendonitis, post cast healing, selected scaphoid injuries and soft-tissue injuries

LEFT#	SIZE	WRIST CIRC.
3 <b>X</b> 304	Small	6.25-7.25"
3 <b>X</b> 504	Medium	7.25-8"
3 <b>X</b> 704	Large	8-9"
3 <b>X</b> 804	XLarge	9-10"
8" Version		
LEFT#	SIZE	WRIST CIRC.
3 <b>X</b> 20 <b>Y</b>	XSmall	5.25-6.25"
3 <b>X</b> 30 <b>Y</b>	Small	6.25-7.25"
3 <b>X</b> 50 <b>Y</b>	Medium	7.25-8"
3 <b>X</b> 70 <b>Y</b>	Large	8-9"
3 <b>X</b> 80 <b>Y</b>	XLarge	9-10"

Y = BLANK (8"), 1 (8" w/ Gel) or 2 (8" w/ Extension)



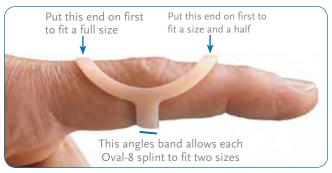












A size 6 Oval-8 splint fits both a size 6 and 6.5 depending on which end of the splint slides on the finger first



# **OVAL-8® FINGER SPLINTS**

# Treat six of the most common finger conditions with just one splint

Oval-8 finger splints stabilize and align the PIP and DIP joints. With a simple turn of the splint, each Oval-8 finger splint can be used six different ways to treat tendon or ligament injuries, protect healing fractures, control unstable joints, prevent contractures and more.

PART#	DESCRIPTION
W-510081	Oval-8 kit (44 splints, size 2 thru 15)
W-510082	Oval-8 Pediatric Kit (3 ea. splints size 2 thru 7)
W-510083	Oval-8 Finger Splint Sizing Set

PART#	PART # (5-PACK)	DESCRIPTION
W-5100802	W-5100825	size 2
W-5100803	W-5100835	size 3
W-5100804	W-5100845	size 4
W-5100805	W-5100855	size 5
W-5100806	W-5100865	size 6
W-5100807	W-5100875	size 7
W-5100808	W-5100885	size 8
W-5100809	W-5100895	size 9
W-5100810	W-51008105	size 10
W-5100811	W-51008115	size 11
W-5100812	W-51008125	size 12
W-5100813	W-51008135	size 13
W-5100814	W-51008145	size 14
W-5100815	W-51008155	size 15



# 3PP® BUDDY LOOPS®

# Eliminates the mess and inconvenience of tape and provides all of the advantages of secure, reusable finger protection.

The single loop design makes these easy and fast to apply. Nonslip foam lining clings to the skin to prevent slipping. Use to wrap two or more fingers and simply angle the wrap to accommodate the 4th and 5th fingers. Available in 1/2" and 1" width. Machine washable fabric is ideal for long term use.

PART# - 1/2"	PART# - 1"	QUANTITY	
W-510055	W-510075	Package of 5	
W-5100525	W-5100725	Package of 25	
W-5100550	W-5100750	Package of 50	
W-51005100	W-51007100	Package of 100	



# ALUMINUM STRIPS

Padded, 18" long, 12 per pack

PART#	SIZE	WIDTH
72163	Small	.5"
72165	Medium	.75"
72167	Large	1"



# **FROG SPLINTS**

Padded, 12 per pack

PART#	SIZE
71963	Small
71965	Medium
71967	Large





- Patented ergonomically-shaped plastic eliminates tourniquet effect associated with traditional designs.
- Twin blue cushions provide counterforce, reducing traction on the tendons and thus inflammation.
- Ribbed surfaces reduce vibration to the tendon, increasing comfort.
- Durable design and materials enable everyday use for both work and athletic activities.

PART#	SIZE	FITS CIRC.
B-247000002	Small	8.7-10.4" (22-26.5cm)
B-247000003	Medium	10.4-12.8" (26.5-32.5cm)
B-247000004	Large	12.8-15" (32.5-38cm)



# PREMIUM TENNIS ELBOW SUPPORT

- Universal 2" wide with loop-lock velcro closure
- Foam-lined for comfort

PART#	SIZE	U/M
201030	Universal	1 ea



# AIRFORM® TENNIS ELBOW SUPPORT

- More support with less constriction
- Focused pneumatic compression
- Conforms and comfortably cushions sensitive injured anatomy
- Easy to apply, simple design fits most for reduced inventory

PART#	SIZE	FITS CIRC.	U/M	
320000	Universal	8-14"	1 ea	



# TENNIS ELBOW SUPPORT WITH HOT/COLD GEL THERAPY

- Universal 2" wide with loop-lock velcro closure
- Loop-lock contact closure
- Gel pad for hot/cold therapy and added compression

PART#	SIZE	U/M
E310000	Universal	1 ea







# **INNOVATOR X® POST-OP ELBOW**

Benefiting from our proven, patented technologies, Innovator X, with extending struts, can help improve patient outcomes. With superior comfort, clean aesthetics and the most user-friendly hinge in post-op bracing, Innovator X was designed to increase patient satisfaction and compliance.

- Patented Form Fit<sup>®</sup> 3-dimensional padding and Lycra<sup>®</sup> lining improve fit and comfort
- · Comfort pad at the neck and shoulder
- Optional arm bar accessory kit provides anti-supination/ pronation control during use









- 1 OneTouch button enables easy release for slide-to-size length adjustments
- 2 Easy-to-use Innovator hinge makes flexion and extension adjustments simple
- 3 Sensil® silicone padding on straps reduces migration for an improved fit and increased stability
- 4 Malleable aluminum cuffs allow customization for increased fit and support

#### **INDICATIONS**

- Post elbow surgery: elbow reconstruction, ligament and tendon repairs, surgical repair of a fracture and biceps repair
- Stable fractures
- Mild to severe soft tissue injuries

PART#	DESCRIPTION
W-823101	Innovator X Post-op Elbow Brace, Left
W-823100	Innovator X Post-op Elbow Brace, Right
W-A82310	Arm bar kit

Simply press, rotate and release flexion and extension setting







# **SMARTSLING®**

In association with key industry opinion leaders, SmartSling was designed to fulfill three fundamental objectives: versatility, comfort, and ease of application. SmartSling's dynamic 3-in-1 design provides immobilization, abduction, and/or external rotation, resulting in reduced stocking and inventory management costs. SoftEdge™ strapping, a breathable mesh base material and a gussetted, chamoiscovered neck pad combine to increase patient comfort. Quick-release buckles and trimmable, "no fray" strapping allow quick and customized fitting. Versatile. Comfortable. Easy. SmartSling.

- Only 3 sizes/parts to stock (product is right/left universal)
- Low-profile, streamlined fit and contemporary, sporty look improve patient comfort and compliance



- 1 Gussetted chamois neck pad contours to patient anatomy for improved comfort
- 2 Quick-release buckles for easier application and removal
- 3 Re-positionable thumb loops for improved fit and comfort
- 4 Included, optional axilla pillow helps distribute weight over a larger surface area and decreases pressure on the ulnar nerve

#### **INDICATIONS**

- Immobilization for rotator cuff repairs
- Bankart repairs
- Capsular shifts
- Glenohumeral dislocations/subluxation
- Soft tissue repairs/strains
- Shoulder instabilities/injuries

PART#	DESCRIPTION	FITS LENGTH*
SSS	Small	10.5-13"
SSR	Medium	13.25-15.75"
SSL	Large	16-17.5"
SSE	External rotation kit**	Universal

- \* Measure from olecranon to end of closed fist
- \*\* External Rotation Kit sold separately and includes: external rotation wedge and longer, padded shoulder strap



# **SLING AND SWATHE**

- For shoulder injuries or post-op
- For immobilization of the shoulder joint
- Comfortable position for patients having the arm next to the body

PART#	SIZE	U/M
13074	Universal	1 ea



# **SHOULDER ABDUCTION SLING**

- Provides shoulder abduction at 10° with support
- Pillow portion rests on waist to support weight of arm
- Snap-on sling design for easy application
- Easy strap length adjustability
- Breathable cotton provides a comfortable fit
- Fits left and right

PART#	SIZE	FITS ARM LENGTH*	U/M
204053	Small	up to 12.5"	1 ea
204055	Medium	12.5-15.5"	1 ea
204057	Large	15.5" and up	1 ea

<sup>\*</sup> Measure elbow crease to fingertip



# PREMIUM SHOULDER IMMOBILIZER

- Comfortable fit
- Easily adjusts
- One size fits all

PART#	SIZE	U/M
204100	Universal	1 ea



# PADDED STRAP SHOULDER IMMOBILIZER

- Padded pressure sensitive straps improve comfort
- Waist strap is easily adjusted or can be removed
- Deep pocket design
- Two adjustment points for each strap allows for better fit
- Hook and loop closure make it easy to adjust

PART#	SIZE	LENGTH	HEIGHT	U/M
204120	XSmall	11"	7.5"	1 ea
204122	Small	13.5"	7.5"	1 ea
204123	Medium	15.5"	7.5"	1 ea
204125	Large	17.5"	7.5"	1 ea
204127	XLarge	20"	7.5"	1 ea



# **BUCKLE CLOSURE ARM SLING**

• Contact closure shoulder strap with swathe

PART#	SIZE	LENGTH	DEPTH	STRAP	U/M
204020	Child	10.5"	5"	24"	6 pk
204022	XSmall	12.25"	4"	32"	6 pk
204023	Small	14.5"	5.25"	35"	6 pk
204025	Medium	17.5"	6.5"	39.5"	6 pk
204027	Large	19"	7.5"	43.5"	6 pk



# PREMIUM CONTACT CLOSURE ARM SLING

- Envelope style with thumb support
- Individually boxed
- Includes double "D" ring and slide buckle adjustment
- Canvas Material

PART#	SIZE	LENGTH	DEPTH	STRAP	U/M
204112	XSmall	12"	4"	28"	1 ea
204113	Small	14"	5"	30"	1 ea
204115	Medium	18"	6.75"	35"	1 ea
204117	Large	19"	6.75"	38"	1 ea
204118	XLarge	19.5"	8"	43"	1 ea

\*Add "P" before item number for shoulder comfort pad



# BERGSCHULTZ UNIVERSAL ARM SLING

- Designed by Jim Bergschultz. R.O.T.
- Blue heavy denim material with contact closure
- One size fits S–XLarge

PART#	SIZE	U/M
204070	Universal	1 ea



# PREMIUM PADDED ARM SLING

- Blue envelope style
- Canvas Material

PART#	SIZE	LENGTH	DEPTH	STRAP	U/M
204313	Small	13"	7"	31"	1 ea
204315	Medium	16"	8"	35"	1 ea
204317	Large	19"	9.5"	36"	1 ea
204318	XLarge	22"	9.5"	40"	1 ea



# FRONT CLOSURE CLAVICLE SUPPORT

- Unique supportive clavicle splint
- Features front closure design for convenience in application
- Comfortable padding over clavicle area

PART#	SIZE	SIZING*	U/M
205032	XSmall	20-24"	1 ea
205033	Small	24-30"	1 ea
205035	Medium	30-36"	1 ea
205037	Large	36-42"	1 ea
205038	XLarge	42-48"	1 ea
205039	2XLarge	48-54"	1 ea

<sup>\*</sup> Measure the chest circumference at the sternum area



# **FIGURE-8 CLAVICLE SPLINT**

• Prong buckle closure ensures correct fit without slippage

PART#	SIZE	U/M
205002	XSmall	1 ea
205003	Small	1 ea
205005	Medium	1 ea
205007	Large	1 ea
205008	XLarge	1 ea







# MIAMI J® CERVICAL COLLAR

Known as the superior c-spine immobilizer on the market through multiple independent studies, the Miami J Collar's patented design meets the specialized needs of all those afflicted with cervical injuries. The Miami J offers features that enhance compliance and help speed recovery while ensuring immobilization, inhibition of skin breakdown and patient comfort.

- Sorbatex<sup>™</sup> padding is antibacterial and clincally proven to inhibit microbial growth, which enhances comfort and helps assure patient compliance
- Bioengineered to minimize pressure points in key known areas; chin, occiput, trapezious and clavicle
- Sizing based on 6 phenotypes to assure proper fit and optimum immobilization
- · Comfort adjustment buttons for occiput and mandible, removable sternal pad for supine and swallowing

Collar Sets & Accessories (see Phenotype-driven sizing system below)

COLLAR	COLLAR SET	PADS	SIZE
MJ-200S	MJR-200S	MJP-100	Super Short/Kyphotic*
MJ-200L	MJR-200L	MJP-200L	Stout
MJ-250	MJR-250	MJP-250	XS
MJ-500	MJR-500	MJP-100	Tall
MJ-400	MJR-400	MJP-100	Regular
MJ-300	MJR-300	MJP-100	Short
MJ-200B	MJ-200BR		Bariatric

### Front & Back Panels (see Phenotype-driven sizing system below) **MIAMI J FRONT MIAMI J BACK** SIZE

MJ-200SFRT	MJ-400BK	Super Short/Kyphotic*
MJ-200LFRT	MJ-200LBK	Stout
MJ-250FRT	MJ-250BK	XS
MJ-500FRT	MJ-500BK	Tall
MJ-400FRT	MJ-400BK	Regular
MJ-300FRT	MJ-300BK	Short

Miami J Front and Back Panels may be interchanged to accommodate patient anatomy, e.g., a Small Front may be used with a Large Back.

Choose collar size based on patient neck height, not patient body size.

### PHENOTYPE SIZING CHART

Specialty sizes: 30% of the population

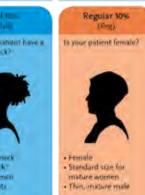




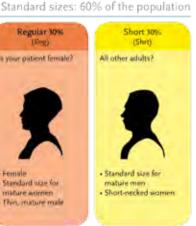












Phenotype-driven sizing system makes size selection simple while drastically reducing margin of error in fitting a patient. Each collar has a bioengineered front with a specific back designed to work together for superior immobilization.

<sup>\*</sup> Super Short/Kyphotic collars are packaged with Medium Back Panels.



# MIAMI J<sup>®</sup> ADVANCED. SUPERIOR IMMOBILIZATION. CONVENIENT ADJUSTABILITY.

# Size it up.

Coupling the same phenotype-driven system of the traditional Miami J with adjustable sizing, Miami J Advanced enables you to reduce your inventory without sacrificing a precise fit.



# Miami J Advanced limits flexion more than the competition\*



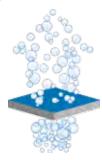
### Best in class.

Miami J Advanced is the only adjustable cervical collar that provides the clinically-proven superior immobilization you expect from a Miami J product.

\* Data on file at Össur

# Avoid breakdown.

Miami J Advanced combines soft, overmolded edges and breathable Sorbatex $^{\text{TM}}$  padding (see back panel) to inhibit skin breakdown and the formation of dangerous pressure points.





# Less is more.

Two distinctly-shaped pads — just one each for the front and back of the collar — makes skin care with the Miami J Advanced simple and intuitive.

Part #	Description
MJA-101	MJA collar
MJAR-101	MJA collar with one set of replacement pads
MJAP-101	One set of replacement pads



# MIAMI JR® CERVICAL COLLAR

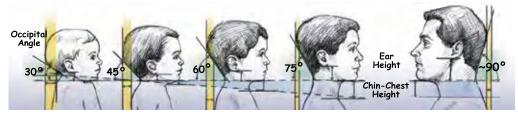
- Innovative collar designed exclusively for children 12 and under
- Four true pediatric sizes ensure optimal airway and the upper cervical spine immobilization
- Sized according to the Broselow-Luten Color-Coding System
- Sorbatex<sup>™</sup> pads make the collar "skin friendly" and protect skin integrity during extended wear
- The Össur pediatric system also includes the NecLoc® Kids Extrication Collar, Occian™ AirWay PAD™ for appropriate positioning and the Lil'Angel MR-Safe Halo System

COLLAR	COLLAR SET	REPLACEMENT PADS	SIZE
MJ-P0	MJR-PO	MJP-PO	0-6 mths
MJ-P1	MJR-P1	MJP-P1	6 mths-2 yrs
MJ-P2	MJR-P2	MJP-P2	2-6 yrs
MJ-P3	MJR-P3	MJP-P3	6-12 yrs

Occian AirWay Pad (part #AP-T10) available.

Replacement pads and collars may be ordered separately.







# **PAPOOSE®**

- Securely and gently immobilizes the head and spine in the proper anatomical airway and spinal alignment
- Occipital shape protects against positional plagiocephaly
- · Allows for continued intimacy between caregiver and child
- True cervical spine immobilizer for infants up to 3 months

PART#	DESCRIPTION	SIZE
PO-100	Papoose without P0 Front	Infants up to 3 months
PA-100	Papoose with P0 Front	Infants up to 3 months
PAR-100	Papoose with P0 Front and pads	Infants up to 3 months
Additiona	l replacement pads available	



# **JTO THORACIC EXTENSION**

- Provides more control than a collar alone can provide
- Innovative device designed to treat cervical and highthoracic injuries
- Patented design with floating back permits maximum immobilization without the risk of compensatory motion
- Snap on and off without any tools
- Sorbatex padding is antibacterial and clincally proven to inhibit microbial growth, which enhances comfort and helps assure patient compliance

PART#	DESCRIPTION
MT-900	JTO
MTR-900	JTO with replacement pads
MTP-950	Extra replacement pads



# **OCCIAN® BACK**

The Occian Back is designed exclusively for the specialized needs of the multi-system trauma patient in the ICU. Universally-sized, specifically engineered and designed with advanced, Intuitech™ pressure-relieving memory foam, the Occian Back helps caregivers manage c-spine patients who are at high risk of occipital breakdown, including:

- Patients not awake and alert within 24-48 hours after admission
- Patients with pre-existing skin injuries and/or lacerations to the head/neck
- Burn patients who must wear a collar
- Elective surgery patients desiring nighttime post-op comfort

PART#	SIZE	U/M
ACB-100	Universal	1 ea



# ATLAS® CERVICAL COLLAR

- Large trachea opening for quick access to carotid pulse monitoring and emergency tracheotomies
- Easy to customize 2-piece design with shoulder and mandible contours to increase stability and comfort
- Rear panel increases ventilation to reduce heat and moisture while allowing cervical spine palpitation
- Latex-free, non-toxic and hypoallergenic
- X-ray, CT, and MRI lucent

PART#	DESCRIPTION	HEIGHT	CIRC.	COLOR
PHP-A310	XShort	1.5"	8-11"	Purple
PHP-A320	Short	2.25"	11-17"	Blue
PHP-A330	Regular	3.0"	13-20"	Orange
PHP-A340	Tall	3.75"	13-22"	Green
PHP-A350	XTall	4.5"	13-25"	Yellow
PHP-A362	Replacement Liner			

### **PEDIATRIC SIZES**

PART#	DESCRIPTION	AGE	COLOR
PHP-A310	Infant Short	< 1 Year	White
PHP-A320	Infant Regular	< 1 Years	Black
PHP-A330	Child Tot	1-3 Years	Gray
PHP-A340	Child Short	3-5 Years	Pink
PHP-A350	Child Regular	5+ Years	Aqua



# PHILADELPHIA® ADJUSTABLE TRACHEOTOMY COLLAR

The Philadelphia® Tracheotomy Collar has been an industry standard for decades. Now, Össur, the manufacturers of the Miami J and Miami J Advanced, is proud to unveil Philadelphia Adjustable. Constructed from the same high-quality materials as the original, Philly Adjustable combines convenient size adjustability with immobilization and comfort.

# **ADJUSTABILITY**

- Fit 95% of patients with a single SKU.
- Anterior height adjustability covers sizes 2 ¼, 3 ¼ and 4 ¼.
- Tear-off tabs accommodate neck circumferences from 10 to 19 inches.

### **PROTECTION**

- Restricts cervical spine flexion, extension and rotation comparably to the original Philly collar.
- Adjustable bilateral fasteners ensure proper fit.
- Total cervical arch support maintains neutral alignment of the c-spine.

# **COMFORT**

- Two-piece design enhances patient comfort.
- Conforms to shoulder and mandible contours for stability and comfort.
- · Ventilation openings reduce heat and moisture.

# **HOSPITAL SAFE**

- Latex-free, non-toxic and hypoallergenic Plastazote® foam helps reduce skin irritation.
- Water-resistant for bathing and aqua-therapy.
- X-ray, CT and MRI lucent.
- Clean with mild soap and water.

PARI#	SIZE	CIRC.	HEIGHT
PHP-AA	Small-Large	10-19"	2.25-4.25"
Philly Liners PART#	DESCRIPTION		
PHP-LCXS PHP-LCS PHP-LCM PHP-LCL PHP-LCXL	All XSmall Sizes All Small Sizes All Medium Sizes All Large Sizes All XLarge Sizes		



# **PHILADELPHIA**® TRACHEOTOMY COLLAR

- Anterior and posterior rigid plastic reinforcement supports limit movement. Total cervical arch support maintains neutral alignment of the cervical spine
- Water-resistant for bathing and aqua-therapy
- Easily customized for individual requirements
- Latex-free, non-toxic and hypoallergenic Plastazote® foam reduces skin irritation

PART#	HEIGHT	SIZE	CIRC.
PHP-TI	1.25"	Infant	6-8"
PHP-TP	1.75"	Pediatric	8-11"
PHP-T <b>X</b> XS	see footnote	XSmall	up to 10"
PHP-T <b>Y</b> S	see footnote	Small	10-13"
PHP-T <b>Y</b> M	see footnote	Medium	13-16"
PHP-T <b>Y</b> L	see footnote	Large	16-19"
PHP-T <b>Y</b> XL	see footnote	XLarge	19" up

**X** = **2** (2.25" height)

**Y** = **2**(2.25" height); **3** (3.25" height); **4** (4.25" height); or **5** (5.25" height)

Philly Liners		
	DESCRIPTION	
PHP-LCXS	All XSmall Sizes	
PHP-LCS	All Small Sizes	
PHP-LCM	All Medium Sizes	
PHP-LCL	All Large Sizes	
PHP-LCXL	All XLarge Sizes	







# **FOAM CERVICAL COLLAR**

PART#	SIZE	DIMENSIONS	NECK SIZE	U/M
203013	Small	3" x 18.5"	11-15"	1
203014	Small/Long	3" x 22"	15-20"	1
203015	Medium	3.5" x 20"	13-18"	1
203016	Medium/Long	3.5" x 23"	16-21"	1
203017	Large	4" x 23"	15-20"	1
203018	Large/Long	4" x 25"	16-22"	1
203043	Small	3" x 18.5"	11-15"	6
203044	Small/Long	3" x 22"	15-20"	6
203045	Medium	3.5" x 20"	13-18"	6
203046	Medium/Long	3.5" x 23"	16-21"	6
203047	Large	4" x 23"	15-20"	6
203048	Large/Long	4" x 25"	15-20"	6

# **UNIVERSAL CERVICAL COLLAR**

- Medium density foam
- Contact closure for easy fit

PART#	HEIGHT
203020	2"
203000	3"
203010	4"







# **RESOLVE® HALO**

- The industry's only MR-Conditional (Safe up to 3-Tesla) halo system
- Clinically proven to eliminate the risk of dangerous scalp burns resulting from halo pin heating phenomena



- Glass composite ring and ceramic-tipped pins are nonconductive and induce no dangerous current flow
- · MR images are clear and artifact-free

CLOSED BACK#	OPEI BACI	-	SIZE	1	FITS
505300C	5053	800D	Sma	ıll	17-20"
505400C	5054	100D	Stan	idard	20-23"
505500C	5055	500D	Larg	e	23-26"
PART#	FABRIC	SIZE <sup>2</sup>		PART#	CERAMIC PIN TIPS <sup>3</sup>
545700K	Kodel	Short (2	24-28")	516CS	2.25", 1 each
545800K	Kodel	Tall (27-	,	516DS	3", 1 each
545700L	Wool	Short (2	24-28")	517CS	2.25", 4 each
545800L	Wool	Tall (27-	54")	517DS	3", 4 each

- 1 Head circumference 1/2" above the ears
- 2 Chest circumference at xyphoid
- 3 2.25" ceramic pin tips are for closed back halo ring 3" ceramic pin tips are for open back halo ring

# LIL' ANGEL® HALO

- Pediatric vests available with Lambswool, Kodel or Sorbatex lining
- Sizes based on Broselow-Luten color sizing scale

	9	
PART#	DESCRIPTION	SIZE
545100K	Vest with Kodel liner	P2
545100L	Vest with Lambswool liner	P2
545100S	Vest with Sorbatex liner	P2
545150K	Vest with Kodel liner	P3
545150L	Vest with Lambswool liner	P3
545150S	Vest with Sorbatex liner	P3
516CS	Ceramic Tipped Skull Pin	2.25"
516DS	Ceramic Tipped Skull Pin	3"
575S	Short Torque Wrench with Bit	3"

Adult open and closed back rings are appropriate for use with pediatric patients.

# **J-TONGS**

- Revolutionary traction tongs that bring the latest scientific advances to cervical reduction and stabilization
- Made of a high-modulus, carbon aerospace composite that is lightweight and translucent to imaging equipment while still providing high strength to safely maintain traction loads
- Included are specially treated titanium alloy pins that can safely allow rapid reduction and maintain stable fixation
- Come in two ergonomically designed sizes to fit any patient and eliminate the need to stock multiple sizes

PART#	DESCRIPTION	SIZE
JT-100	J Tong Assembly	Universal
JT-200	J Tong Assembly	Small/Medium
JT-400	J Tong Pin Set	Universal



# **NECLOC® EXTRICATION COLLAR**

- Ergonomic two-piece clamshell design and retaining strap secure flexion during application
- Five unique phenotype-driven sizes make it easy to select the correct size
- Minimal manipulation of patient during application
- X-ray, MRI & CT transparent
- NecLoc Kids: Four Broselow-Luten Color-Coding System pediatric sizes ensure optimal airway and cervical spine immobilization

NECLOC	SIZE	NECLOC KIDS	SIZE
NL-200EL	Stout	NL-P1	Newborn-2 yrs
NL-250E	XSmall	NL-P2	2-6 yrs
NL-300E	Small	NL-P3	6-12 yrs
NL-400E	Medium		
NL-500E	Large		
NLEB	Carrying case		



# PATRIOT® EXTRICATION COLLAR

- Total cervical arch support
- Universal size
- Ventilation openings reduce heat and moisture
- Multi-height adjustment Adult (4 position) and Pediatric (3 position) sizes
- · Nasal cannula holders
- Open rear ventilation panel for fluid drainage, airflow and cervical spine palpitation

PART#	SIZE	CIRCUMFERENCE
PHP-PP	Pediatric	8-18"
PHP-PA	Adult	11-23"



# **ONE-PIECE EXTRICATION COLLAR**

- Oversized trachea opening for quick access to carotid pulse monitoring an Emergency tracheotomies
- Chin support maintains patient in neutral alignment. Mandible support adapts to individual patient's unique jaw line
- External sizing guide for easy size selection
- Color-coded labels and Velcro<sup>®</sup> fasteners ensure easy recognition of sizes
- Mandible support adapts to individual patient's unique jaw line

PART#	SIZE	HEIGHT	CIRCUMFERENCE	COLOR
PHP-1PI	Infant	1.5"	8-18"	Pink
PHP-1PP	Pediatric	1.75"	8-18"	Aqua
PHP-1PL	Low	1.75"	11-23"	Purple
PHP-1PS	Short	2.5"	11-23"	Blue
PHP-1PR	Regular	3"	11-23"	Orange
PHP-1PT	Tall	3.5"	11-23"	Green



# MIAMI LUMBAR® A NEW LSO FROM THE MAKERS OF THE MIAMI J® CERVICAL COLLAR.

# Because backs aren't flat.

The human anatomy is curved. Which is why both the Miami Lumbar belt itself and its various support panels are sculpted to hug the contours of the back, improving comfort, stabilization and compliance.



# It's cool to be cool.

Breathable Aerospacer fabric and ventilated support panels combine to keep Miami Lumbar cool and comfortable to wear for extended periods of time.

# Step right up. Or, down.

The trimmable belt combines with heat-moldable anterior and posterior panels to create a customizable, modular system. Step up, or down, the support level to satisfy the immobilization needs of any patient.





# Pressure, only where you want it.

Miami Lumbar relieves pressure over the spinous processes while applying an even pressure to the paraspinal musculature to ensure comfortable and effective healing.



SLIM MODEL NOW AVAILABLE.



# MIAMI LUMBAR® TLSO. SUPERIOR IMMOBILIZATION. MODULAR ADVANTAGE.

# One for all.

Building on the modularity of the Miami Lumbar LSO, the TLSO Kit helps you reduce your inventory, while enabling you to properly and confidently fit nearly every patient you see. The Miami Lumbar universal belt, a selection of panels, and a T-Connector Kit are all you need on-hand.



# Easy to fit.

Simply fit the Miami Lumbar LSO as you normally would. Then, set the desired height of the anterior and posterior thoracic extensions, adjust the twin-angle hinges and cinch down the trimmable shoulder straps to secure your patient in one of the most customizable off-the-shelf TLSO's available.

# Successful outcomes.

As your patient progresses through different levels of healing, you can step-down the TLSO to a standard LSO brace, or remove the ATE and add the optional axillary shoulder straps to the PTE. Whatever level of immobilization you need to achieve, the Miami Lumbar TLSO accommodates you at every step.



# **ACCESSORIES**

Part Number	Description
LMB-T01	TLSO system with ATE & PTE
LMB-T02	PTE only
LMB-A01	Air Bladder
LMB-A02	Axillary Straps

# MIAMI LUMBAR LSO & TLSO ORDERING INFORMATION

**OPTION 1:** To order braces for inventory



# ANTERIOR PANEL





SIZE	WAIST CIRC.	PART#
Univ Standard XS-2XL	26-50" (66-127cm)	LMB-006
Univ Large XS-6XL	26-66" (66-167cm)	LMB-010
Slim Univ Std XS-2XL	26-50" (66-127cm)	LMBSL-006
Slim Univ Large XS-6XL	26-66" (66-167cm)	LMBSL-010

SIZE	WAIS	ST CIRC.	PART#
Standard	<46"	<116cm	LMB-ST
Slim	<46"	<116cm	LMBSL-ST
Pendulous	>46"	>116cm	LMB-PN
TLSO Kit	ľ	N/A	LMB-T01

# POSTERIOR PANEL WITHOUT LATERAL SUPPORTS

# POSTERIOR PANEL WITH LATERAL SUPPORTS







SIZE	WAIST CIRC.	PART#
Small (S)	26-34" (66-86cm)	LMB-NS
Medium (M)	34-38" (86-96cm)	LMB-NM
Large (L)	38-50" (96-127cm)	LMB-NL
XLarge (XL)	50-66" (127-167cm)	LMB-NX

SIZE	WAIST CIRC.	PART#
Small (S)	26-34" (66-86cm)	LMB-LS
Medium (M)	34-38" (86-96cm)	LMB-LM
Large (L)	38-50" (96-127cm)	LMB-LL
XLarge (XL)	50-66" (127-167cm)	LMB-LX
XLarge (XL)	50-66" (127-167cm)	LMB-LX

**OPTION 2:** To order a brace for a specific patient

# 1. MIAMI LUMBAR BELT X X

# 2. POSTERIOR PANEL Y Y















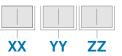


SIZE	WAIST CIRC.	XX CODE
XS	26-30" (66-76cm)	01
S	30-34" (76-86cm)	02
M	34-38" (86-96cm)	03
L	38-42" (96-106cm)	04
XL	42-46" (106-116cm)	05
2XL	46-50" (116-127cm)	06
3XL	50-54" (127-137cm)	07
4XL	54-58" (137-147cm)	08
5XL	58-62" (147-157cm)	09
6XL	62-66" (157-167cm)	10

CODE	POSTERIOR PANEL DESC.
NP <sup>1</sup>	No Posterior Panel
NL	(1) Without Lateral Supports
LS	(2) With Lateral Supports

	ANTERIOR PANEL DESC.	CODE
	No Anterior Panel	NP <sup>2</sup>
	Standard Panel	<b>ST</b> ]
	Pendulous Panel	PN <sup>1</sup>
✓		





XX = Belt

**YY** = Posterior Panel **ZZ** = Anterior Panel

### - NOTES -

- Anterior and posterior panel sizes are automatically determined by belt size specified in Step #1
- Posterior panels are available in (S)mall, (M)edium, (L)arge and (XL)arge
- Anterior panels are available in standard (<46"/116cm) and pendulous (>46"/116cm)
- Adjustments to posterior panels may be necessary for waist circ. greater than 58"/147cm

<sup>1</sup> Option not available when ordering TLSO Kit

<sup>2</sup> When ordering TLSO Kit, use code LMB-XXYYNPT



# FORM FIT® ADVANCED BACK SUPPORT

- Utilizing Össur's patented 3-dimensional molding technology, we have created a firm yet comfortable lumbar pad which provides optimum support
- Mesh panels and ventilation holes increase breathability and enhance comfort
- Overlapping double pull strap design provides additional lumbar and abdominal support
- Gripper strips are strategically sewn inside each support to prevent migration
- · Available in retail packaging

PART#	SIZE	WAIST	U/M
209143	Small	25-30"	1 ea
209145	Medium	30-34"	1 ea
209147	Large	34-38"	1 ea
209148	XLarge	38-42"	1 ea
209149	2XLarge	42-56"	1 ea
209151	3XLarge	56-60"	1 ea





Add the healing properties of safe hot/cold therapy to your Össur back supports
Add an E before the part# when ordering.
For additional gel pads, use part# GB19028



# AIRFORM® INFLATABLE BACK SUPPORT

- Adjustable air bladder: Provides a custom fit and offers focused compression in the lumbar area
- Self-contained pneumatic system is low-profile and easy to use
- Mesh panels and ventilation holes: These features increase breathability and enhance comfort
- Overlapping double pull strap design provides additional support to the lumbar and abdominal areas
- Flexible stays provide optimum support in the lumbar area
- Gripper strips are strategically sewn inside each support to prevent migration

PART#	SIZE	SIZING*	<b>U/M</b>
209133	Small	25-30"	1 ea
209135	Medium	30-34"	1 ea
209137	Large	34-38"	1 ea
209138	XLarge	38-42"	1 ea
209139	2XLarge	42-56"	1 ea

Add the healing properties of safe hot/cold therapy to your Össur back supports
Use part# GB28









# THERA BACK® BACK SUPPORT

- Allows the user to direct adjustable air pressure to different areas of the lower back
- Creates an adjustable custom fit and massage-like pressure to help relieve pain and spasm
- · Slender and fits very easily under clothing
- Available in white with grey trim or black with blue trim





- 1 Adjustable air delivers compression and pain relief
- 2 Optional gel for hot/cold therapy is available
  - Simply add an "E" before the part number when ordering
  - For additional gel pads use part#: GB28

WHT/GRY#	BLK/BLU#	SIZE	WAIST
219013	219013BLU	Small	22-28"
219015	219015BLU	Medium	28-34"
219017	219017BLU	Large	34-40"
219018	219018BLU	XLarge	40-46"
219019	219019BLU	2XLarge	46-56"
219019S	219019SBLU	3XLarge	56-60"

# TRI BACK® BACK SUPPORT

- Utilizes the breathable Tri Back stretch mesh material combined with supportive "V" shaped elastic configuration
- Delivers exceptional lower back support
- Available in white with grey trim or black with blue trim

WHT/GRY#	BLK/BLU#	SIZE	WAIST
219023	219023BLU	Small	22-28"
219025	219025BLU	Medium	28-34"
219027	219027BLU	Large	34-40"
219028	219028BLU	XLarge	40-46"
219029	219029BLU	2XLarge	46-56"
219029S	219029SBLU	3XLarge	56-60"

Add the healing properties of safe hot/cold therapy to your Össur back supports

Use part# GB28



# **BACK SUPPORT SUSPENDERS**

Our suspenders can be added to each support upon request. Please specify sewn-in or removable suspender design.

PART#	SIZE	U/M
10912	Clip-on	1 ea
10913	Sewn-in	1 ea



# **UNIVERSAL ELASTIC RIB BELT**

- Flannel-lined
- Contact closure
- Universal Size

PART#	DESCRIPTION	U/M
209150	Male (6.25" wide x 38.75" long)	1 ea
209160	Female (6.25" wide x 38.75" long)	1 ea

# **DOUBLE HERNIA TRUSS**

(photo not shown)

- Provides rupture relief
- Two foam pads for greater support
- Lightweight, cool and wasable
- Fits right, left or double hernia

PART#	SIZE	HIP SIZE
13261	Small	30-33"
13262	Medium	34-37"
13263	Medium/Large	38-41"
13264	Large	42-45"
V-13265	XLarge	46-49"



# **ELASTIC ABDOMINAL BINDER**

- Made of durable, latex free material
- Abdominal, post-natal and post-surgical application
- Easy adjustment with contact closure
- Provides compression and support for strains and weakness of the abdominal area
- Plush lined 3-Panel and 4-Panel elastic

3-PANEL#	4-PANEL#	WAIST SIZE
5437691	54376121	30-42"
5437692	54376122	42-55"
5437693	54376123	55-69"
5437694	54376124	69-84"
5437695	54376125	84-100"

# **UNIVERSAL ABDOMINAL BINDER**

(photo not shown)

- Elastic belt has Velcro closures for a perfectly contoured fit
- Available in unisex universal size

PART#	SIZE	FITS	U/M
SS1100	10" universal binder	26-50"	1 ea/bx







# **REBOUND HIP**<sup>™</sup>

For Hip Arthroscopy patients, the Rebound Hip provides gentle controlling forces that facilitate healing while allowing them to safely perform daily activities.

# **INDICATIONS**

- For successful post-surgical outcomes (following Hip Arthroscopy)
- Designed to protect against hip dislocation (Prophylaxis)
- For pain reduction through positional and motional control in flexion, extension and abduction

Rebound Hip Frame					
PART#	SIZE	LEG LENGTH <sup>1</sup>			
980221	Small	15" (37cm) - 16" (41cm)	_		
980222	Medium	16"(41cm) - 17"(44cm)			
980223	Large	17" (44cm) - 19" (47cm)			

For Rebound Hip Frame with OR & Rehab Kit: Simply add "RB" after the part# 1 Measure greater trochanter to mid-patella

Rebound Hi PART# <sup>1</sup>	p Softgoods (in SIZE	cluding pelvic and thigh straps) WAIST CIRCUMFERENCE <sup>2</sup>
9801 <b>X</b> 2RB 9801 <b>X</b> 3RB 9801 <b>X</b> 4RB 9801 <b>X</b> 5RB	Small Medium Large XLarge	30"(75cm) - 35"(90cm) 35"(90cm) - 41"(105cm) 41"(105cm) - 49"(125cm) 49"(125cm) - 55"(140cm)
1 X = 0 (Left) of 2 At iliac cres	. 0	

Rebound H	Rebound Hip Accessories/Options			
PART#	DESCRIPTION			
980200	Replacement liners (Thigh pad and leg cuff)			
980201	Replacement Stops			
980301	OR Kit			
980401	Rehab Kit			



Cold Rush's holistic design features a durable motor, a stronger flow rate than the top selling units and an industry-leading ice-to-water ratio that ensures longer cooling times. Yet, it is whisper-quiet and compact, weighing just 4.6 lbs (2.1 kilograms).



**Go with the flow.** By incorporating the same durable motor used in much larger mobile air conditioners and refrigerators, Cold Rush provides consistent cooling and excellent compression, even to high elevations.



**Quiet as a whisper.** Cold Rush uses a brushless motor to produce a whisper-quiet (30 decibel) unit that allows patients to get the rest they need to properly rehabilitate from their injuries.



**Stay cooler, longer!** The highest ice-to-water ratio in the industry and a design that produces less heat transfer from the motor to the water combine to ensure cold therapy pain relief for up to 6 continuous hours.



**No igloos!** Far more than just a modified beverage cooler, Cold Rush was designed holistically, with unique features like a locking lid to help prevent spills and insulated walls for improved cooling.

# **INDICATIONS**

	• For cold the	rapy pain relief, as needed	
	PART#	DESCRIPTION	
-	B-232000010	Cold Rush cold therapy unit	
	B-232002000	Cold Rush knee pad	
	B-232602100	Cold Rush hip pad, left	
	B-232502100	Cold Rush hip pad, right	
	B-232002202	Cold Rush shoulder pad, small	
	B-232002204	Cold Rush shoulder pad, large	
	B-232002300	Cold Rush universal pad	
-		Cold Rush rectangular pad, 5" x 10" (12.7 cm	ı x 25.4 cm)
	B-232002404	Cold Rush lumbar pad, large	
	B-232002500	Cold Rush foot & ankle pad	
		3	
		7	
0			
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			o°o oo}



Foot & Ankle Pad

Shoulder Pad, Large

Shoulder Pad, Small



Universal Pad



Lumbar Pad



Hip Pad, Left



Hip Pad, Right



Rectangular Pad



# **DH OFFLOADING WALKER™**

- Shear force reduction by stabilizing foot and ankle at 90°
- Wide low-profile rocker bottom provides a smooth roll-through and increased stability for altered gaits
- Designed around Össur's unique Active Offloading Insole
- The softgood's patented inner bootie prevents the foot from migrating on the insole
- Provides a safe environment for the simultaneous use of wound care material
- Create an Instant TCC using a single roll of 2" cast tape for patient compliance

# **INDICATIONS**

• Designed for use in the treatment of plantar ulcers

PART#	SIZE	MEN'S SHOE	WOMEN'S SHOE	
DH0200BLK	XSmall	2-4	3.5-5.5	
DH0400BLK	Small	4.5-7	6-8	
DH0600BLK	Medium	7.5-10.5	8.5-11.5	
DH0800BLK	Large	10.5-12.5	11.5-13.5	
DH1000BLK	XLarge	12.5+	13.5+	

### **Replacement Parts**

XSMALL	SMALL	MEDIUM	LARGE	XLARGE	DESC.
	10958	10959	10960		Softgood
11742C	PP04C	PP06C	11740C	11741C	Insole







# DH OFFLOADING POST-OP STYLE SHOE

- Designed to accommodate either the left or the right foot
- Designed around Össur's patented Active Offloading Insole
- Designed to accommodate bulky dressings
- Super-soft nylon upper with reinforced heel counter provides extra comfort and stability
- Patented removable toe piece aides in wound accessibility for daily wound site inspection
- Semi-rigid rocker bottom outsole

# **INDICATIONS**

Designed for use in the treatment of plantar wounds, this shoe can be an excellent alternative to post-op style shoes with static pads (wool, felt, foam, etc.). It accommodates the ambulatory and compliant patient for short-term treatment (1 to 4 months).

PART#	SIZE	MEN'S SHOE	WOMEN	N'S SHOE
10340	Small	4-6	6.5	-8.5
10341	Medium	6.5-8.5	9	-11
10342	Large	9-11	1.	2+
10343	XLarge	11.5-14	1:	3+
Replaceme	ent Insoles			
XSMALL	SMALL	MEDIUM	LARGE	XLARGE
Call	12365	12366	12367	12368













# **MESH TOP POST-OP SHOE**

- Breathable mesh upper with reinforced heel counter and padded heel collar provides increased stability overall to the rear of the foot while reducing slippage
- Semi-rigid sole provides superior protection and control after osteotomies
- Extended strap and dual side closure system accommodates extra bulky dressings

SIZE	MEN'S PART#	MEN'S SHOE	WOMEN'S PART#	WOMEN'S SHOE
Small	17013	4-6	17003	5-6
Medium	17015	6.5-8.5	17005	7-8
Large	17017	9-11	17007	9 +
XLarge	17018	11.5-14		

# **SOFT TOP POST-OP SHOE**

- The cotton-poly blend upper allows the patient's foot to breathe and provides added comfort
- Designed specifically for recovery after soft tissue procedures, post trauma, or to relieve the geriatric or insensitive foot
- The contact closure system provides even torsion and is designed for ease of use

SIZE	MEN'S PART#	MEN'S SHOE	WOMEN'S PART#	<b>WOMEN'S SHOE</b>
Small	18013	4-6	18003	5-6
Medium	18015	6.5-8.5	18005	7-8
Large	18017	9-11	18007	9 +
XLarge	18018	11.5-14		

Blue Nylon Series - Lace Up

SIZE	MEN'S PART#	MEN'S SHOE	WOMEN'S PART#	<b>WOMEN'S SHOE</b>
Pediatric	116PEDB	8.5"		
Small	116MSB	10.5"	116WSB	9.5"
Medium	116MMB	11.5"	116WMB	10"
Large	116MLB	12.5"	116WLB	10.5"

**Blue Nylon Series - Contact Closure** 

SIZE	MEN'S PART#	MEN'S SHOE	WOMEN'S PART#	<b>WOMEN'S SHOE</b>
Pediatric	117PEDB	8.5"		
Small	117MSB	10.5"	117WSB	9.5"
Medium	117MMB	11.5"	117WMB	10"
Large	117MLB	12.5"	117WLB	10.5"

# **SQUARE TOE POST-OP SHOE**

- Squared toe provides additional protection and allows room for padding post surgery
- Rigid rocker sole prevents any flexion in the metatarsal region of the foot and improves ambulation and pressure reduction
- Especially designed closure eliminates buckle pressure on the forefoot and can expand to accommodate dressing up to 17" in circumference

SIZE	MEN'S PART#	MEN'S SHOE	WOMEN'S PART#	WOMEN'S SHOE
Small	18113	6-8	18103	4-6
Medium	18115	8.5-10	18105	6.5-8
Large	18117	10.5-12	18107	8.5-10
XLarge	18118	12.5-14		

# UNIVERSAL BUCKS TRACTION BOOT

- Constructed of a durable foam pocket to cradle foot and lower leg
- Adjustable to suit all sizes
- Convenient loop lock closures

PART#	SIZE	U/M
204230	Universal	1 ea









# **CANVAS ROCKER BOTTOM CAST SHOES**

INSOLE

- Cushioned rocker bottom cast sandal
- Contact closure, open toe

BLUE#	BLACK#	SIZE	LENGTH
308XS	B308XS	XSmall	7"
308SM	B308SM	Small	7.5-9"
308SM/MED	B308SM/MED	Small/Medium	9-9.75"
308MED	B308MED	Medium	10-10.5"
308MLG	B308MLG	Medium/Large	10.5-11"
308LG	B308LG	Large	11-12"
308XLG	B308XLG	XLarge	12-13.75"

# **VINYL ROCKER BOTTOM CAST SHOES**

OPEN TOE#	CLOSED TOE#	SIZE	LENGTH
309XS	310XS	XSmall	7"
309SM	310SM	Small	7.5-9"
309SM/MED	310SM/MED	Small/Medium	9-9.75"
309MED	310MED	Medium	10-10.5"
309MLG	310MLG	Medium/Large	10.5-11"
309LG	310LG	Large	11-12"
309XLG	310XLG	XLarge	12-13.75"

# **PUSH-BUTTON CRUTCHES**

- Aluminum construction is lighter than wooden models
- Double extruded center tube provides more load-bearing strength
- Special footpiece utilizes durable rivets to secure the aluminum tubing from the inside, providing more stability than plastic connectors
- Patented I-beam center post limits footpiece rotation to a 1/4 turn, keeping the push-button in view during adjustment
- Long, unbreakable stair deflector protects against the crutch slipping on stairs and helps increase stress tolerance at all angles without cracking
- Non-skid rubber tips provide good traction. Built-in metal ring prevents excessive wear and ensures durability
- Packaged completely accessorized, no assembly required 250 lb. capacity

Crutches/Pairs	
PART#	DESCRIPTION
R80334PR	Tall Adult
R80335PR	Medium Adult
R80336PR	Youth
R80337PR	Child

# Crutches Height Range

DESCRIPTION	RANGE	DESCRIPTION	RANGE
Tall Adult	5'10"-6'3"	Youth	4'6"-5'2"
Medium Adult	5'2"-5'10"	Child	4'0"-4'6"

# **ADJUSTABLE ALUMINUM CANES**

Contoured handles with foam grips. Comfortable, secure grip, complete with wrist strap. Handle height adjusts from 29" to 38". Secured with a locking ring for added safety. Weight capacity is 250 lbs.

PART#	DESCRIPTION	U/M
MDS86420	Black, offset handle	1 ea
MDS86420-CS	Black, offset handle	6 ea







# **CAST PADDING**

The most common padding for fiberglass in 4 yard rolls.

SYNTHETIC#	COTTON#	WIDTH	U/M
V-101002	V-110002	2"	12 rolls
V-101003	V-110003	3"	12 rolls
V-101004	V-110004	4"	12 rolls
V-101006	V-110006	6"	6 rolls

# **STOCKINETTE** 100% Synthetic Stockinette

Tubular stockinette for use with fiberglass, 25-yard dispenser box.

SYNTHETIC#	COTTON#	WIDTH	U/M
2101	2000A	1"	1 ea
2102	2001	2"	1 ea
2103	2002	3"	1 ea
2104	2003	4"	1 ea
2106	2005	6"	1 ea

# **ELASTIC BANDAGE**

(photo not shown)

PART#	SIZE	SIZE	U/M
2020	2" Metal Tab	2" x 5 yds	10 ea
2021	3" Metal Tab	3" x 5 yds	10 ea
2022	4" Metal Tab	4" x 5 yds	10 ea
2023	6" Metal Tab	6" x 5 yds	10 ea
C5920	2" Velcro	2" x 5 yds	10 ea
C5930	3" Velcro	3" x 5 yds	10 ea
C5940	4" Velcro	4" x 5 yds	10 ea
C5960	6" Velcro	6" x 5 yds	10 ea

# **UNNA BOOT**

Our Unna Boot has a non-hardening zinc oxide paste formulation (Zinc oxide, acacia, glycerin, caster oil and white petrolatum). Product improvements include an easy tear pouch and a roll core to facilitate application. Bandage is a synthetic blend for improved compression. Individually packaged.

PART#	SIZE	U/M
12467	3" x 10 yds	1 ea
12/68	1" v 10 vds	1 02

# **PLASTER**

### **X Fast Plaster Rolls** U/M PART# WIDTH 2" x 3 yd 2220 12 ea 2221 3" x 3 yd 12 ea 2226 3" x 5 yd 12 ea 4" x 5 yd 12 ea 2222 5" x 5 yd 2223 12 ea 2224 6" x 5 yd 12 ea 2236 8" x 5 yd 12 ea

# **TECHFORM® CASTING TAPE**

Techform Casting Tape was designed by and for orthopaedic casting professionals who look for a superior handling experience and a smooth, strong finished cast. It incorporates a patented rub-responsive formula that works with our unique fabric to produce the best finished cast you'll ever see.





	Techform Premium	Techform Standard
Fabric	Fiberglass and polypropylene blend	100% fiberglass, heat-treated
Resin	Rub-responsive formula	Standard, no foam
Precision-welded ends	Yes	No
Fray-resistant cutting	No	Yes
Fabric Weight	Light	Medium
Finished cast surface	Smooth	Rough
Fluffy rolls for easier application	Yes	Yes
Core with holes for consistent set time	Yes	No
Low-profile packaging with finger holes	Yes	Yes

		TECHFORM PREMIUM ORDERING INFORMATION (BY COLOR)									
WIDTH	WH	BK	OR	RD	PK	HP	LB	DB	PR	GN	RB
1.5"	154WH										
2"	204WH	204BK	204OR	204RD	204PK	204HP	204LB	204DB	204PR	204GN	204RB
3"	304WH	304BK	304OR	304RD	304PK	304HP	304LB	304DB	304PR	304GN	304RB
4"	404WH	404BK	404OR	404RD	404PK	404HP	404LB	404DB	404PR	404GN	404RB
5"	504WH										

		TECHFORM STANDARD ORDERING INFORMATION (BY COLOR)									
WIDTH	WH	ВК	OR	RD	PK	HP	LB	DB	PR	GN	RB
1"	100WH										
2"	200WH	200BK	200OR	200RD	200PK	200HP	200LB	200DB	200PR	200GN	200RB
3"	300WH	300BK	300OR	300RD	300PK	300HP	300LB	300DB	300PR	300GN	300RB
4"	400WH	400BK	400OR	400RD	400PK	400HP	400LB	400DB	400PR	400GN	400RB
5"	500WH										

White (WH)	Black (BK)	Orange (OR)	Red (RD)	Pink (PK)
Hot Pink (HP)	Lt Blue (LB)	Dk Blue (DB)	Purple (PR)	Green (GN)

- 10 individually-pouched, 4-yard rolls per box
- Rainbow box (RB) contains 2 rolls each of 5 different colors (light/dark blue, hot pink, red & black)



# TECHFORM® ORTHO-ROLL®

Developed in collaboration with orthopaedic professionals, Techform Ortho-Roll represents the first major breakthrough in orthopaedic splinting technology in decades.

In focus groups, Techform Ortho-Roll rated from "Good" to "Excellent" in every key category, including handling, conformability, padding, water retention, dispensing method, ease-of-use, overall appearance, and overall satisfaction. Techform Ortho-Roll simply performs better.

PART#	SIZE	PART# SIZE
TR0115	1" x 15ft.	TR0515 5" x 15ft.
TR0215	2" x 15ft.	TR0615 6" x 15ft.
TR0315	3" x 15ft.	TR0815 8" x 7.5ft.
TR0415	4" x 15ft.	

### **Accessories**

PART#	SIZE
13302	Positioning Strap (12 pack)
13332	Closure Rod
P-550606	Splinting Guide Poster









Quickdry is a patented, revolutionary orthopaedic padding material. Quickdry padding never really stays wet. Water simply passes straight through it. The result is less risk of skin maceration. Plus, it saves you application time.

# TECHFORM® PRE-CUT SPLINTS

Techform Pre-Cut Splints have the same key features as our patented Ortho-Roll splinting material, including our patented Quickdry padding. Each splint comes pre-packaged in an individual foil pouch, perfect for those who prefer to eliminate waste of splint material.

Our selection includes 8 sizes, a full variety of lengths and widths to accommodate all your splinting needs.

PART#	SIZE	QUANTITY	
TC0212	2" x 12"	10/Box	
TC0312	3" x 12"	10/Box	
TC0335	3" x 35"	5/Box	
TC0415	4" x 15"	10/Box	
TC0430	4" x 30"	5/Box	
TC0530	5" x 30"	5/Box	
TC0545	5" x 45"	5/Box	
TC0630	6" x 30"	5/Box	



Pre-cut splints come in various lengths so you can choose the appropriate size to match your specific needs



# **CLASSIC HEEL CUPS**

Tuli's double-ribbed classic heel cups provide 50% more protection than our previous model and provide relief from the everyday pain of heel strike. Worn in your shoes, Tuli's classic heel cups will help prevent sore heels and knees, shin splints and heel spurs. They will also relieve arch, ankle, leg and back pain that results from everyday heel strike.

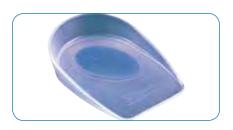
PART#	DESCRIPTION	U/M
2110	Regular - Under 175 lbs.	1 pair
2111	Large - Over 175 lbs.	1 pair



# **HEAVY DUTY HEEL CUPS**

TULI'S Double-Ribbed Heavy Duty Heel Cups are the most advanced shock absorbing heel cups available today. The primary force of the heel strike is absorbed by the larger and higher waffle pattern while the lower and denser waffle pattern absorbs the "high pressure" and final force spike of heel strike. Perfect for sports activities.

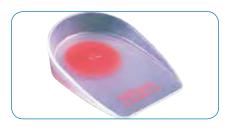
PART#	DESCRIPTION	U/M
2113	Small - Under 80 lbs.	1 pair
2114	Regular - Under 175 lbs.	1 pair
2115	Large - Over 175 lbs.	1 pair



# **WONDERSPUR**<sup>TM</sup>

This oval-shaped soft durometer, placed medially, can aid calcaneal spurs, plantar fasciitis, heel spurs, and knee / back pain.

PART#	SIZE	MEN	WOMEN	U/M
SLS4500	Small	2-4	4-5	1 pair
SLS4501	Medium	5-7	6-9	1 pair
SLS4502	Large	8-10	10-12	1 pair
SLS4503	XLarge	10+	12+	1 pair



# **WONDERCUP**<sup>TM</sup>

Designed for bursitis and Achilles tendonitis. The large, circular soft durometer dot, located in the center of the heel, relieves pain through-out the heel.

PART#	SIZE	MEN	WOMEN	U/M
SLS4504	Small	2-4	4-5	1 pair
SLS4505	Medium	5-7	6-9	1 pair
SLS4506	Large	8-10	10-12	1 pair
SLS4507	XLarge	10+	12+	1 pair



# **VISCO HEEL**

Visco Heel viscoelastic heel cushions provide effective relief for ligaments, muscles and tendons. Visco Heel reduces impact loads on the ankle, knee, hip and spine. The wedge-shaped Visco Heel cushions are anatomically contoured and made from a viscoelastic material that is non-irritating.

PART#	DESCRIPTION/SIZE	U/M
90071	Softspot I, M 5-6, W 3-8	1 pair
90072	Softspot II, M 7+, W 8.5+	1 pair



# GELSTEP® FIRM-RECOVERY HEEL CUP

The firm-density silicone used in this heel cup efficiently absorbs impact and recovers quickly, providing uniform support and protection during sports and other high-impact activities. Retains shape and will not deform or degrade with use. Washable and reusable.

PART#	DESCRIPTION	U/M
T10219	Small - Under 80 lbs.	1 pair
T10217	Medium - Under 175 lbs.	1 pair
T10218	Large - Over 175 lbs.	1 pair



# **GELSTEP® INSOLES**

High medial/lateral walls cradle soft rear-foot tissues, while "blue zone" areas of softer silicone provide spot relief under the heel area for maximum comfort. Raised pad of softer silicone in metatarsal area relieves pressure on metatarsal heads. Can be trimmed to desired size. Washable and reusable.

3/4 Length Deep Insoles			
PART#	SIZE	U/M	
SLS4508	Small	1 pair	
SLS4509	Medium	1 pair	
SLS4510	Large	1 pair	
SLS4511	XLarge	1 pair	

2XLarge

1 pair

SLS4512

<b>Full Length</b>	Thin Insoles with	Soft Reliefs
PART#	SIZE	U/M
SLS4513	Small	1 pair
SLS4514	Medium	1 pair
SLS4515	Large	1 pair
SI S4516	XI arge	1 nair



# **GAITORS**®

Provides superior shock absorption, arch support & comfort for your feet. Effectively duplicates nature's own shock absorbing system in the feet. A lightweight, yet highly effective shock absorber. Ultra thin carbon fiber arch support for long-lasting relief and comfort.

PART#	SIZE	MEN	WOMEN
MDY10510	Small	3 - 4	5 - 6
MDY10520	Medium	5 - 7	7 - 9
MDY10530	Large	8 - 10	10 - 12
MDY10540	XLarge	11 - 14	13 - 16



# **UNIVERSAL GEL STRAP**

A heart-shaped gel pad is comfortably positioned on the ball of the foot to cushion and protect the metatarsal. The gel pad is available both covered or uncovered. The toe stitch, which can be cut, enables placement between the toes for optimum fit.

PART#	SIZE	U/M
SLS10155	Sm / Med Uncovered	1 pair
SLS10165	Lg / XL Uncovered	1 pair
SLS10175	Sm / Med Covered	1 pair
SLS10185	Lg / XL Covered	1 pair



# NATRACURE™ COLD THERAPY SOCKS

NatraCure Cold Therapy Socks come with gel packs that can be placed around the heel, ball, or top of the foot to provide targeted relief therapy for heel pain and plantar fasciitis. Also great for soothing tired, aching muscles, strains and sprains. The included gel packs can be refrigerated or frozen. Washable and reusable.

PART#	SIZE	U/M
SLS788	One size fits most	1 pair



# **COMPRESSION ANKLET**

Reduces swelling for faster healing with less pain. Graduated compression from the toes to the calf ensures an increased venous activity. The spandex-nylon knit is soft and lightweight, providing an increased level of comfort and patient compliance. Recommended for foot surgery, fracture rehabilitation, ankle sprain, and non-specific foot or ankle swelling.

PART#		SIZE	ANKLE CIRC.
PEF602	202	Small	22-24cm
PEF602	203	Medium	24-26cm
PEF602	204	Large	26-28cm
PEF602	205	XLarge	28-30cm
PEF602	206	2XLarge	30-32cm



# ACHILLES HEEL PROTECTION SLEEVE

This sleeve is ideal for pump bumps (Haglund deformity) and sore, fatigued, or injured Achilles tendons. The soft, comfortable gel pad protects the posterior of the heel from friction, while gently compressing and reducing pressure. Its slim profile design fits most footwear. Washable and reusable.

PART#	SIZE	U/M
SLS10385	Sm / Med	1 ea
SLS10395	Lg / XL Un	1 ea



# MALLEOLAR PROTECTION SLEEVE

This sleeve can be used as a protective cushion around ankle bones, for relief of pressure build-up during high-impact sports, or as an undersleeve for lower-extremity orthotics. Mineral oil gel soothes and moisturizes skin on contact. Washable and reusable.

PART#	SIZE	U/M
SLS15005	One size fits all	1 ea

### **SPENCO® FOOTCARE PRODUCTS**

Made exclusively with **Closed Cell Neoprene**. This unique cushioning system provides a soft "comfort bubble environment" to help absorb shock, reduce friction and improve overall foot comfort. Awarded **the Seal of Acceptance by the APMA**. Unconditionally guaranteed for one full year.



# SPENCO SLIP-IN INSOLES

The original "green" insole. Years of proven use and high quality, synonymous with the name SPENCO®, our slip-in insoles provide long-lasting heel-to-toe comfort. Washable, trim to fit with scissors.

PART#	SIZE	MEN	WOMEN	U/M
SMC4001401	#1	4-6	5-6	1 pair
SMC4001402	#2	6-7	7-8	1 pair
SMC4001403	#3	8-9	9-10	1 pair
SMC4001404	#4	10-11	11-12	1 pair



# SPENCO ARCH CUSHIONS

Soft support for the arch. Same long-lasting quality insole material as the slip-in insole but with an added soft arch cushion for extra comfort. Available in full length cushion for heel-to-toe comfort or



in a 3/4 length cushion extending from the heel to the base of the toes. The 3/4 length allows extra toe room in tighter fitting shoes.

3/4 Length				
PART#	SIZE	MEN	WOMEN	N U/M
SMC4410701	#1	4-6	5-6	1 pair
SMC4410702	#2	6-7	7-8	1 pair
SMC4410703	#3	8-9	9-10	1 pair
SMC4410704	#4	10-11	11-12	1 pair
SMC4410705	#5	12-13	12+	1 pair

Full Length				
PART#	SIZE	MEN	WOME	N U/M
SMC4404001	#1	4-6	5-6	1 pair
SMC4404002	#2	6-7	7-8	1 pair
SMC4404003	#3	8-9	9-10	1 pair
SMC4404004	#4	10-11	11-12	1 pair
SMC4404005	#5	12-13	12+	1 pair



# SPENCO ORTHOTIC ARCH SUPPORTS

Specialized support for the foot and arch. Appliances specifically designed to help control and balance the feet. Stronger, more complete support than our arch cushions. After heating in hot water, the orthotics can be shaped to the foot for long-lasting support, comfort and stability. Available in full length for heel-to-toe comfort and 3/4 length for extra toe room in tighter fitting shoes.

		_	_	
3/4 Length PART#	SIZE	MEN	WOMEN	N U/M
SMC4310901	#1	4-6	5-6	1 pair
SMC4310902	#2	6-7	7-8	1 pair
SMC4310903	#3	8-9	9-10	1 pair
SMC4310904	#4	10-11	11-12	1 pair
SMC4310905	#5	12-13	12+	1 pair
Full Longth				
Full Length PART#	SIZE	MEN	WOME	N U/M
•	SIZE #1	<b>MEN</b> 4-6	<b>WOME</b> 1 5-6	N <b>U/M</b>
PART#				
PART# SMC4305901	#1	4-6	5-6	1 pair
PART# SMC4305901 SMC4305902	#1 #2	4-6 6-7	5-6 7-8	1 pair 1 pair



Your skin is your body's first line of defense against the environment around you. The aloe vera gel which coats this glove naturally moisturizes and hydrates yourskin, helping keep it soft and healthy.

# **ALOETOUCH® EXAM GLOVES**

# **Certified by the International Aloe Science Council**

This certification guarantees that the aloe vera gel in Aloetouch exam gloves meets the highest standards for product purity, thereby providing 100% of aloe vera's natural benefits.

# **Designed for People who Frequently Change Gloves**

Hand washing and glove changes deplete your skin of precious moisture. Renew your skin with Aloetouch™ Ultra Exam Gloves, coated on the inside with pure, soothing aloe vera gel.

Aloe gel penetrates and helps moisturize dry skin. It soothes itching and brings relief to cracked, chapped hands. The aloe vera gel used in Aloetouch gloves is pure, cold-processed and free of oils.

# ALOETOUCH® ULTRA POWDER-FREE STRETCH SYNTHETIC

- No protein
- Ultra stretch synthetic
- Aloe vera naturally hydrates and moisturizes the skin



PART#	SIZE	FITS	U/M
MDS195074	XSmall		100/bx, 10 bx/cs
MDS195074	Small	6-6.5	100/bx, 10 bx/cs
MDS195075	Medium	7-7.5	100/bx, 10 bx/cs
MDS195076	Large	8-8.5	100/bx, 10 bx/cs
MDS195077	XLarge	9-9.5	100/bx, 10 bx/cs

# ALOETOUCH® POWDER-FREE LATEX EXAM GLOVES

- Low protein
- Textured for secure grip
- Aloe vera naturally hydrates and moisturizes the skin

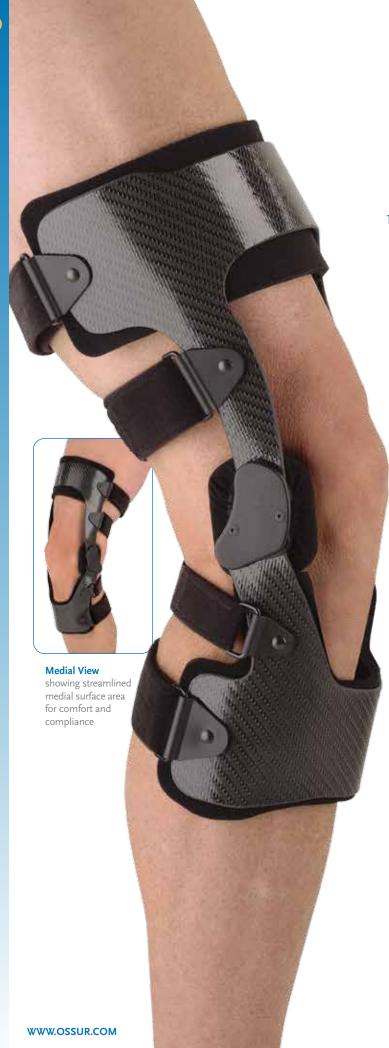


PART#	SIZE	FITS	U/M
CUR8153	XSmall	5.5	100/box, 10 bx/cs
CUR8154	Small	6-6.5	100/box, 10 bx/cs
CUR8155	Medium	7-7.5	100/box, 10 bx/cs
CUR8156	Large	8-8.5	100/box, 10 bx/cs
CUR8157	XLarge	9-9.5	100/box, 10 bx/cs

Add "N" to end of part number for natural color







# C180 ROCKET OTS

With a condensed size and Accutrac<sup>™</sup> hinges<sup>1</sup> that are modified to more accurately track young knees, the C180 Rocket provides support for children with ligament instabilities. Its sleek, carbon fiber frame is heat-moldable<sup>2</sup> for customized fitting by O&P professionals and features our proven Total Support System<sup>™</sup> that captures the tibia,<sup>3</sup> providing the brace-to-bone contact needed to effectively support the knee joint. An optional patella cup is also available for additional protection.<sup>4</sup>









# **INDICATIONS**

- ACL, MCL, LCL, PCL, rotary and combined instabilities
- Recommended for low to medium contact/impact
- Recommended for children

# **ACCESSORIES**

• See pages 11-13 for a complete listing of accessories

PART#	LEG	SIZE	MEASURING <sup>1</sup>
PARI#	LEG	SIZE	WEASURING
C180KSR	Right	Small	Caliper: 3-3.5" (8-9cm)
C180KSL	Left	Small	Circ: 9.5-11" (24-28cm)
C180KLR	Right	Large	Caliper: 3.25-3.75" (8-10cm)
C180KLL	Left	Large	Circ: 10.25-11.75" (26-30cm)
C1802XSR	Right	XLarge	Caliper: 3.5-4" (9-10cm)
C1802XSL	Left	XLarge	Circ: 11-112.625" (28-32cm)

1 Caliper: M/L at joint width in a standard, weight-bearing position Circumference: just below the distal border of the patella



Pediatric Cam Walkers are designed to stabilize and protect the lower leg, ankle and foot. They are easy to operate and comfortable to wear, making them ideal for an active child who requires stability following a sprain, stress fracture, or surgery.

- High quality rigid outer skeleton for protection
- Dense foam lining within the sole to provide comfort and support
- Shock absorbing sole to improve comfort and protects the user from slips, providing additional security in each step
- Rocker bottom to stimulate natural gait
- Uprights give additional stability by restricting motion of the leg
- Lightweight design perfectly designed for kids to keep active

PART#	SIZE	SHOE SIZE
PEW0400	Small	Child 6.5 - 9.5
PEW0600	Medium	Child 10 - Youth 1
PEW0800	Large	Youth 1.5 - 2.5









# AIRFORM® STIRRUP ANKLE BRACES

Our Airform Ankle product family offers three different/unique alternatives for the pneumatic treatment of acute ankle injuries. All three Airform products utilize our "Flex-Edge" technology to eliminate the pressure points caused by traditional stirrups and create a more comfortable experience for patients.

# **INDICATIONS**

- · Acute ankle injuries
- Post-cast and post-walker support
- Chronic instability

### Airform Universal Inflatable

- Universal design fits both left and right ankles, reducing inventory
- Soft Flex-Edges provide a universal fit without sacrificing comfort or stability
- Inflatable air bladders provide adjustable pneumatic compression
- · Adjustable heel strap allows for easy width adjustment

PART#	SIZE	COLOR	U/M
802516	Youth/Pony	White/Grey	6 pack
80251	Youth/Pony	White/Grey	1 ea

### Airform Inflatable

- Inflatable air bladders provide adjustable pneumatic compression
- Adjustable, pivoting heel strap increases comfort and allows for full range of motion
- Designed specifically to fit either the left or the right ankle

PART#	LEG	SIZE	U/M	
70201	Right	Youth/Pony	1 ea	
70200	Left	Youth/Pony	1 ea	

# Airform Pre-Inflated

- Pre-inflated, pulsating air bladder with regulated chambers reduces bottoming out and decreases edema
- No straws, or over-inflation
- Adjustable, pivoting heel strap increases comfort and allows for full range of motion
- Designed specifically to fit either the left or the right ankle

PART#	LEG	SIZE	U/M
70101	Right	Youth/Pony	1 ea
70100	Left	Youth/Pony	1 ea





# FORM FIT® UNIVERSAL WRIST/THUMB

Treat a broad range of patients with an easy to use and convertible wrist or wrist/thumb brace!

- Quickly and easily converts from right to left configuration reducing inventory
- Universal sizing fits a broad range of patients
- Constructed of breathable felt material for increased comfort
- Malleable Thumb Supports allow desired thumb position for improved thumb stability



- 1 Single pull closure system allow for quick and easy adjustment
- 2 Lateral hand stabilizer allows a more custom fit and enhances ulnar deviation control

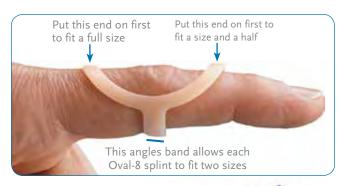
# **INDICATIONS**

- Mild to moderate sprains and strains
- Tendonitis
- Selected injuries
- Post-cast healing
- Gamekeeper's thumb<sup>1</sup>
- DeQuervain's tendonitis<sup>1</sup>
- Selected scaphoid injuries<sup>1</sup>
- Other selected soft tissue injuries

Form Fit Universal Wrist			
PART#	SIZE	WRIST CIRC.	
B-252603300	Pediatric	3.5-5"	

Form Fit Universal Thumb			
PART#	SIZE	WRIST CIRC.	
B-253603300	Pediatric	3.5-5"	

1 Applies only to Form Fit Universal Thumb



A size 6 Oval-8 splint fits both a size 6 and 6.5 depending on which end of the splint slides on the finger first



# **OVAL-8® FINGER SPLINTS**

# Treat six of the most common finger conditions with just one splint

Oval-8 finger splints stabilize and align the PIP and DIP joints. With a simple turn of the splint, each Oval-8 finger splint can be used six different ways to treat tendon or ligament injuries, protect healing fractures, control unstable joints, prevent contractures and more.

PARI#	DESCRIPTION		
W-510082	Oval-8 Pediatric Kit (3 ea. splints size 2 thru 7)		



# PADDED STRAP SHOULDER IMMOBILIZER

- Padded pressure sensitive straps improve comfort
- Waist strap is easily adjusted or can be removed
- Deep pocket design
- Two adjustment points for each strap allows for better fit
- Hook and loop closure make it easy to adjust

PART#	SIZE	LENGTH	HEIGHT	U/M
204120	XSmall	11"	7.5"	1 ea



# **BUCKLE CLOSURE ARM SLING**

• Contact closure shoulder strap with swathe

PART#	SIZE	LENGTH	DEPTH	STRAP	U/M
204020	Child	10.5"	5"	24"	6 pk



# FRONT CLOSURE CLAVICLE SUPPORT

- Unique supportive clavicle splint
- Features front closure design for convenience in application
- Comfortable padding over clavicle area

PART#	SIZE	SIZING*	U/M	
205032	XSmall	20-24"	1 ea	
205033	Small	24-30"	1 ea	
205035	Medium	30-36"	1 ea	

<sup>\*</sup> Measure the chest circumference at the sternum area



# FIGURE 8 CLAVICLE SPLINT

• Prong buckle closure ensures correct fit without slippage

PART#	SIZE	U/M
205002	XSmall	1 ea
205003	Small	1 ea
205005	Medium	1 ea

# MIAMI JR® CERVICAL COLLAR

- Innovative collar designed exclusively for children 12 and under
- Four true pediatric sizes ensure optimal airway and the upper cervical spine immobilization
- Sized according to the Broselow-Luten Color-Coding System
- Sorbatex<sup>™</sup> pads make the collar "skin friendly" and protect skin integrity during extended wear
- The Össur pediatric system also includes the NecLoc® Kids Extrication Collar, Occian™ AirWay PAD™ for appropriate positioning and the Lil'Angel MR-Safe Halo System

	133	
1		

COLLAR	COLLAR SET	REPLACEMENT PADS	SIZE
MJ-P0	MJR-PO	MJP-PO	0-6 mths
MJ-P1	MJR-P1	MJP-P1	6 mths-2 yrs
MJ-P2	MJR-P2	MJP-P2	2-6 yrs
MJ-P3	MJR-P3	MJP-P3	6-12 yrs

Occian AirWay Pad (part #AP-T10) available.

Replacement pads and collars may be ordered separately.



# **PAPOOSE®**

- Securely and gently immobilizes the head and spine in the proper anatomical airway and spinal alignment
- Occipital shape protects against positional plagiocephaly
- · Allows for continued intimacy between caregiver and child
- True cervical spine immobilizer for infants up to 3 months

PART#	DESCRIPTION	SIZE
PO-100	Papoose without P0 Front	Infants up to 3 months
PA-100	Papoose with P0 Front	Infants up to 3 months
PAR-100	Papoose with P0 Front and pads	Infants up to 3 months
Additional	replacement pads available	



# **ATLAS® CERVICAL COLLAR**

- Large trachea opening for quick access to carotid pulse monitoring and emergency tracheotomies
- Easy to customize 2-piece design with shoulder and mandible contours to increase stability and comfort
- X-ray, CT, and MRI lucent

PART#	DESCRIPTION	AGE COLOR	₹
PHP-A310	Infant Short	< 1 Year	White
PHP-A320	Infant Regular	< 1 Years	Black
PHP-A330	Child Tot	1-3 Years	Gray
PHP-A340	Child Short	3-5 Years	Pink
PHP-A350	Child Regular	5+ Years	Aqua



# PHILADELPHIA® TRACHEOTOMY COLLAR

- Anterior and posterior rigid plastic reinforcement supports limit movement. Total cervical arch support maintains neutral alignment of the cervical spine
- Water-resistant for bathing and aqua-therapy
- Easily customized for individual requirements

HEIGHT

PHP-TI	1.25"	Infant	6-8"
PHP-TP	1.75"	Pediatric	8-11"
Attachments PART#	DESCRIPTION		
PHP-OHP PHP-OSP	Philadelphia Halo Philadelphia Stabi		

SIZE

CIRC.



# LIL' ANGEL® HALO

PART#

- Pediatric vests available with Lambswool, Kodel or Sorbatex lining
- Sizes based on Broselow-Luten color sizing scale

PART#	DESCRIPTION	SIZE
545100K	Vest with Kodel liner	P2
545100L	Vest with Lambswool liner	P2
545100S	Vest with Sorbatex liner	P2
545150K	Vest with Kodel liner	P3
545150L	Vest with Lambswool liner	P3
545150S	Vest with Sorbatex liner	P3
516CS	Ceramic Tipped Skull Pin	2.25"
516DS	Ceramic Tipped Skull Pin	3"
575S	Short Torque Wrench with Bit	3"

Adult open and closed back rings are appropriate for use with pediatric patients.



# **NECLOC® KIDS EXTRICATION COLLAR**

The only extrication collar engineered for the specific age and stage of the child's growth, and the first and only pediatric extrication collar designed well enough to carry the Color Coding Kids seal of approval – your sign that sizing and application are simple and fool-proof.

- Ergonomic two-piece clamshell design and retaining strap secure flexion during application
- Four Broselow-Luten Color-Coding System pediatric sizes ensure optimal airway and cervical spine immobilization
- Minimal manipulation of patient during application to children
- Meets the developing anatomical requirements unique
- X-ray, MRI & CT transparent

PART#	SIZE/DESCRIPTION
NL-P1	Newborn-2 yrs
NL-P2	2-6 yrs
NL-P3	6-12 yrs





# PATRIOT® EXTRICATION COLLAR

- Total cervical arch support
- Universal size
- Ventilation openings reduce heat and moisture
- Multi-height adjustment Adult (4 position) and Pediatric (3 position) sizes
- Nasal cannula holders
- Open rear ventilation panel for fluid drainage, airflow and cervical spine palpitation

PART#	SIZE	CIRCUMFERENCE
PHP-PP	Pediatric	8-18"
PHP-PA	Adult	11-23"

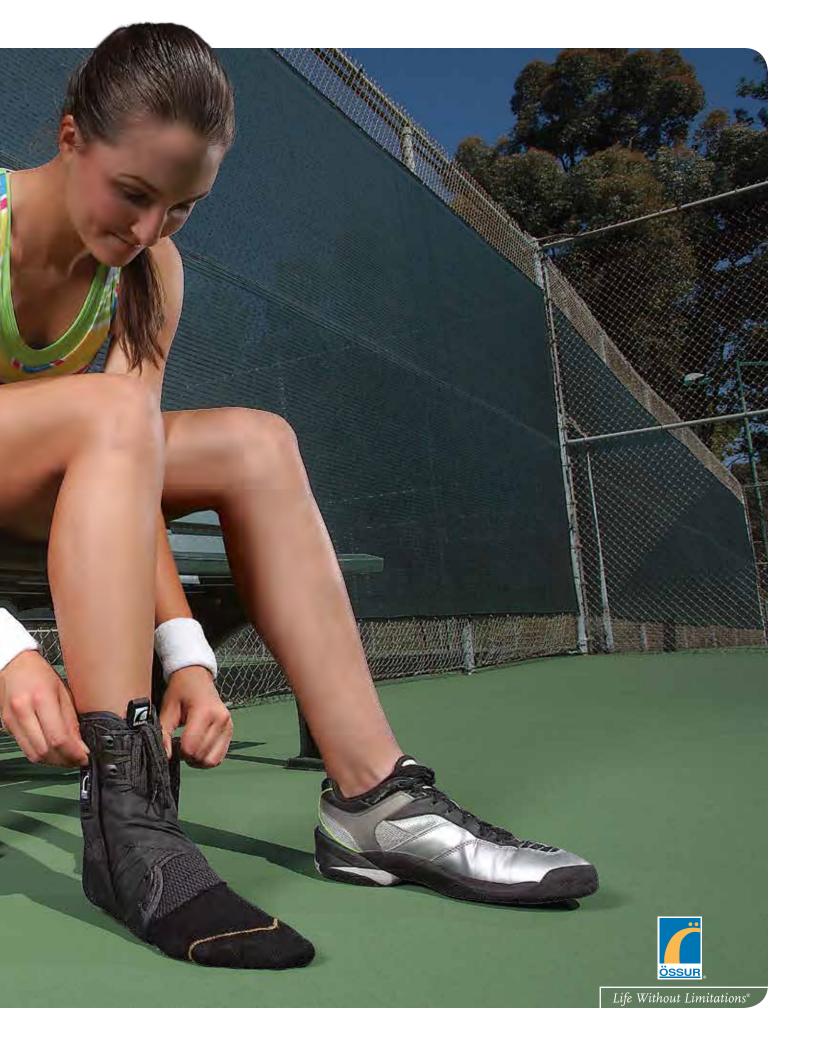


# ONE-PIECE EXTRICATION COLLAR

- Oversized trachea opening for quick access to carotid pulse monitoring an Emergency tracheotomies
- Chin support maintains patient in neutral alignment. Mandible support adapts to individual patient's unique jaw line
- External sizing guide for easy size selection
- Color-coded labels and Velcro<sup>®</sup> fasteners ensure easy recognition of sizes
- Mandible support adapts to individual patient's unique jaw line

PART#	SIZE	HEIGHT	CIRCUMFERENCE	COLOR
PHP-1PI	Infant	1.5"	8-18"	Pink
PHP-1PP	Pediatric	1.75"	8-18"	Aqua
PHP-1PL	Low	1.75"	11-23"	Purple
PHP-1PS	Short	2.5"	11-23"	Blue
PHP-1PR	Regular	3"	11-23"	Orange
PHP-1PT	Tall	3.5"	11-23"	Green





# RETAIL BRACING & SUPPORTS BY ÖSSUR

ÖSSUR'S COMPREHENSIVE RETAIL PROGRAM — WHICH INCLUDES MANY OF THE PRODUCTS OFFERED IN THIS CATALOG — BRINGS YOU OUR INDUSTRY-RECOGNIZED PRODUCT QUALITY IN CONTEMPORARY, BILINGUAL (ENGLISH/SPANISH) PACKAGING THAT EDUCATES THE CONSUMER AND HELPS GENERATE FASTER INVENTORY TURNS.



# MERCHANDISING TOOLS & MARKETING SUPPORT





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