

BRACING SOLUTIONS  
2021 CATALOGUE





## ABOUT ÖSSUR

Pioneers of advanced technology, our mission is to improve people's mobility. For years we have nurtured an innovative mind-set, continuously pushing the boundaries to create the best products and services in the fields of Prosthetic, Osteoarthritis and Injury Solutions.

True advocates of 'Life Without Limitations', we work with individuals, clinicians and diverse communities to support a better quality of life for millions of people around the world.

## ÖSSUR BRACING SOLUTIONS

These product solutions have been built on decades of experience. They are designed to enhance the quality of life for people living with osteoarthritis by reducing pain and improving mobility, and to enhance the healing process of bone and soft tissue injuries.

Össur Bracing Solutions are globally recognised, primarily under the brand names CTi®, Rebound®, Miami® and Innovator®, all of which have been developed to assist healing and improve people's quality of life. Our expertise in this field has driven us a step further, developing indication-specific products that are designed to optimise healing while maintaining function and mobility. These Functional Healing products incorporate Össur's proprietary technology and are designed to enhance clinically relevant outcomes.

## ÖSSUR AUSTRALIA

Össur Australia offers specialised technical and clinical training programs, as well as direct customer service and clinical and technical support for customers across Australia and New Zealand.

OA and Injury Solutions are managed out of our office in Melbourne, Victoria, which is an ISO 9001:2015 certified business, while our prosthetic office is located in Sydney, New South Wales.



The Unloader® brand name has become synonymous with osteoarthritis bracing and its technology recognised as the industry standard. Its efficacy is demonstrated by more than 15 clinical studies. Össur strives to maintain its position as the innovation leader for OA Solutions by continuing to develop simple, yet effective and clinically proven treatment solutions that improve people's quality of life.

Through innovation, leadership, proven biomechanical approaches, and partnerships with leading medical professionals, Össur strives to offer comprehensive and effective treatment options for a range of injuries.

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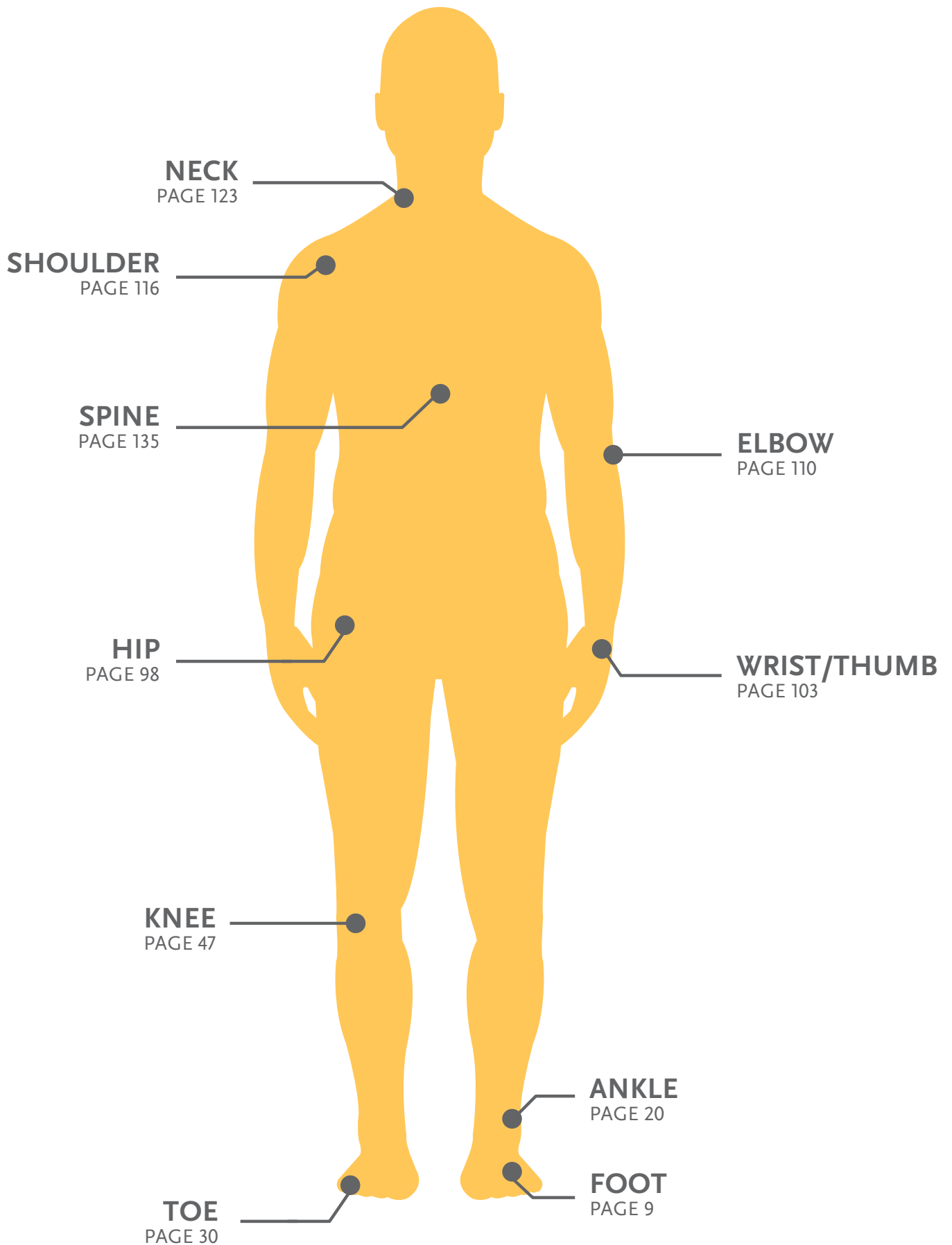
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This product catalogue is intended for  
Healthcare Professional use.

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## WELCOME TO ÖSSUR BRACING SOLUTIONS

These product solutions have been built on decades of experience. They are designed to enhance the quality of life for people living with osteoarthritis by reducing pain and improving mobility, and to enhance the healing process of bone and soft tissue injuries.

Össur Bracing Solutions are globally recognised, primarily under the brand names CTi®, Rebound®, Miami® and Innovator®, all of which are developed to assist healing and increase people's quality of life. These Functional Healing products incorporate Össur's proprietary technology and are designed to enhance clinically relevant outcomes.

The Unloader® brand name has become synonymous with osteoarthritis bracing and its technology recognised as the industry standard. Its efficacy is demonstrated by more than 15 clinical studies.







WALKERS



# WALKERS



**Rebound® Air Walker**  
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**FormFit® Air Walker**  
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**FormFit® Walker**  
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**Rebound® Diabetic Walker**  
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**Range of Motion Walker**  
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**DH Offloading Walker™**  
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**Paediatric Walker**  
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## REBOUND® AIR WALKER

ACCESSORIES  
AVAILABLE

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## STANDARD



## LOW TOP



## INDICATIONS FOR USE

Foot and ankle conditions that may benefit from motion restriction, such as:

Grade 2 and 3 ankle sprains

Stable foot fractures

Tendon or ligamentous sprain

For high top only: If used with the Achilles Wedge Kit, Achilles ruptures can be treated as well

## FEATURES &amp; BENEFITS

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.

Rocker bottom promotes a natural, stable gait, while a trimmable, semi-soft toe bumper provides added protection.

Moisture-wicking softgood helps keep skin dry and comfortable.

Straps fasten in front for easy application, adjustment and removal.

EVA material provides shock absorption in the heel.

Fully-integrated air pump and release valve provide easy, tool-free inflation and deflation for fine-tuned, consistent compression.

Flex Edge® overmolding conforms to each patient's unique anatomy to help limit the formation of pressure points.

Ventilated panels and moisture-wicking softgoods

## ORDERING INFORMATION

STANDARD	STANDARD REPLACEMENT LINER	LOW TOP	LOW TOP REPLACEMENT LINER	SIZE	MENS SHOE	WOMENS SHOE
B-242900001	B-418000101	B-242900061	B-418000161	XSmall	2 - 4	3.5 - 5.5
B-242900002	B-418000102	B-242900062	B-418000162	Small	4 - 7	5.5 - 8.5
B-242900003	B-418000103	B-242900063	B-418000163	Medium	7 - 10.5	8.5 - 12
B-242900004	B-418000104	B-242900064	B-418000164	Large	10.5 - 12.5	12 - 14
B-242900005	B-418000105	B-242900065	B-418000165	XLarge	12.5 - 15	14 - 16.5



## PUMP IT UP

With fully-integrated air pump and release valve, the Rebound Air Walker provides easy, tool-free inflation and deflation for fine-tuned, consistent compression.



## A KIND SOLE

The Rebound Air Walker's rocker bottom is specially engineered to help promote a natural, stable gait, while its trimmable, semi-soft toe bumper provides additional protection against re-injury.



## NO PRESSURE

Flex Edge® overmolding adapts and conforms to each patient's unique anatomy to help limit the formation of pressure points.



## FRESH AIR

Ventilated panels make the Rebound Air Walker more breathable, improving patient comfort and compliance by wicking moisture to help prevent microbial buildup.



# FORMFIT® AIR WALKER

ACCESSORIES  
AVAILABLE

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STANDARD



LOW TOP



## INDICATIONS FOR USE

Foot and ankle conditions that may benefit from motion restriction, such as:

Grade 2 and 3 ankle sprains

Soft tissue injuries

Stable fractures

During postoperative or rehab phase

## FEATURES & BENEFITS

Available in low top or standard height

Patented pneumatic system

Air is easily adjusted to achieve desired compression and custom fit

Accommodates the swelling patterns that occur throughout the rehabilitation process

## ORDERING INFORMATION - STANDARD VERSION

PART #	SIZE	MENS SHOE	WOMENS SHOE	REPLACEMENT LINER
A- W0200BLK	XSmall	2 - 4	3.5 - 5.5	12349
A- W0400BLK	Small	4.5 - 7	6 - 8	10675
A- W0600BLK	Medium	7.5 - 10.5	8.5 - 11.5	10678
A- W0800BLK	Large	10.5 - 12.5	11.5 - 13.5	10681
A- W1000BLK	XLarge	12 +	13.5 +	12347

## ORDERING INFORMATION - LOW-TOP VERSION

PART #	SIZE	MENS SHOE	WOMENS SHOE	REPLACEMENT LINER
A- W0300BLK	XSmall	2 - 4	3.5 - 5.5	12356
A- W0500BLK	Small	4.5 - 7	6 - 8	12357
A- W0700BLK	Medium	7.5 - 10.5	8.5 - 11.5	12358
A- W0900BLK	Large	10.5 - 12.5	11.5 - 13.5	12359
A- W1100BLK	XLarge	12 +	13.5 +	12360

## FORMFIT® WALKER

ACCESSORIES  
AVAILABLE

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## STANDARD



## FITTING TIP

Remove liner from brace prior to fitting. Fit liner to limb first then align walker upright to midline of limb and remove tabs to adhere velcro on upright to liner.

## LOW TOP



## INDICATIONS FOR USE

For foot and ankle conditions that may benefit from motion restriction, such as:

Grade 2 and 3 ankle sprains

Stable fractures

Soft tissue injuries

During postoperative or rehab phase

## FEATURES &amp; BENEFITS

High and low top versions available

Low, wide rocker bottom promotes a stable, natural gate

Shock absorbing sole for reduced impact at heel strike

Breathable, seamless liner

## ORDERING INFORMATION - STANDARD VERSION

PART #	SIZE	MENS SHOE	WOMENS SHOE	REPLACEMENT LINER
W0200BLK	XSmall	2 - 4	3.5 - 5.5	WKSG200BLK
W0400BLK	Small	4.5 - 7	6 - 8	WKSG400BLK
W0600BLK	Medium	7.5 - 10.5	8.5 - 11.5	WKSG600BLK
W0800BLK	Large	10.5 - 12.5	11.5 - 13.5	WKSG800BLK
W1000BLK	XLarge	12 +	13.5 +	WKSG1000BLK

## ORDERING INFORMATION - LOW-TOP VERSION

PART #	SIZE	MENS SHOE	WOMENS SHOE	REPLACEMENT LINER
W0300BLK	XSmall	2 - 4	3.5 - 5.5	WKSG300BLK
W0500BLK	Small	4.5 - 7	6 - 8	WKSG500BLK
W0700BLK	Medium	7.5 - 10.5	8.5 - 11.5	WKSG700BLK
W0900BLK	Large	10.5 - 12.5	11.5 - 13.5	WKSG900BLK
W1100BLK	XLarge	12 +	13.5 +	WKSG1100BLK

## CLINICAL TIPS

1. When a plantar flexed angle is required (e.g. Achilles tendon injury) but your patient still needs to weight-bear, add an internal heel wedge to the walker (see Heel Wedge on page 17). This positions the ankle in the desired angle whilst maintaining a vertical tibia and avoids stress on the knee joint.
2. Applying a walker can create a leg length discrepancy. The Evenup Shoelift keeps you balanced - see page 17.

# REBOUND® DIABETIC WALKER

ACCESSORIES  
AVAILABLE

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REBOUND® DIABETIC WALKER



Offloading has proven to be a key factor in foot ulcer treatment and entails reducing pressure on the plantar area in general and the ulcer site in particular. Rebound Diabetic Walker is uniquely designed to effectively treat plantar foot ulcers, by providing easy access and re-fitting during wound care, while improving the patient's mobility during the healing process.

Rebound Diabetic Walker has major advantages over diabetic shoes and shoe inserts with respect to healing effectiveness. It is also superior to total contact casting with regard to ease-of-use, speed of application and cost.

## INDICATIONS FOR USE

Plantar foot ulcers and wound prevention

## FEATURES & BENEFITS

Effective tri-laminate insole with removable shock-absorbing hexagons that promote ulcer offloading and a Plastazote, heat-mouldable top layer that evenly distributes the pressure.

Unique pressure relief valve for preventing over-inflation, while balancing compression with customised fit.

Positioning Portals allow the clinician to check the fit of the walker at the heel bottom, in order to ensure appropriate positioning of the foot in the walker.

Anatomically designed shell that immobilises the foot and ankle at 90 degrees while providing protection.

Flex Edge® technology for relief of pressure points.

Rocker Bottom outsole for a smooth roll over while allowing for individual natural toe out.

Soft and breathable, low friction, machine washable liner for hygiene promotion.

Tamper evident strapping for compliance monitoring.

## PRODUCT HIGHLIGHTS



1. Tri-laminate insole with removable, shock-absorbing hexagons that promote ulcer offloading and a Plastazote, heat-mouldable top layer that evenly distributes pressure



2. Positioning Portals allow the clinician to check the fit of the walker at the heel bottom, in order to ensure appropriate positioning of the foot in the walker



3. Flex Edge® technology for relief of pressure points



4. Tamper evident strapping for compliance monitoring

## ORDERING INFORMATION

PART #	SIZE	MENS SHOE	WOMENS SHOE
B-242500002	Small	4.5–7	6–8.5
B-242500003	Medium	7.5–10.5	9–12
B-242500004	Large	11–12.5	12.5–14
B-242500005	XLarge	13–15	14.5–16.5

## REPLACEMENT SOFTGOODS

SIZE	LINERS	INSOLES
Small	B-418500102	B-418500202
Medium	B-418500103	B-418500203
Large	B-418500104	B-418500204
XLarge	B-418500105	B-418500205



## FUNCTIONAL HEALING™ WHERE MOBILITY MEANS RECOVERY

Our expertise in Injury Solutions has driven us to take the next step forward by developing indication-specific products which are designed to optimise healing while maintaining function and mobility.



# ROM WALKER

## RANGE OF MOTION WALKER



### INDICATIONS FOR USE

Foot and ankle conditions that may benefit from motion restriction or controlled range of motion, such as:

Grade 2 and 3 ankle sprains

Stable fractures

Achilles ruptures

### FEATURES & BENEFITS

Malleable metal struts for adjustable fit

Integrated ROM setting adjustability from 0-40° of dorsiflexion and plantar flexion in 10° increments

Ability to lock adjustment tabs to prevent unintended changes

The range of motion can be completely locked out at any desired interval.

No additional hardware needed to set range of motion.

Features rocker bottom.

Accommodates left and right foot.

## ORDERING INFORMATION

PART #	SIZE	MEN'S SHOE	WOMEN'S SHOE
RY-WK002-XS	XSmall	up to 4	up to 5.5
RY-WK002-SM	Small	4.5-7	w6-8
RY-WK002-MD	Medium	7.5-10.5	8.5-11.5
RY-WK002-LG	Large	10.5-12.5	11.5-13.5
RY-WK002-XL	XLarge	12.5+	13.5+

Specific replacement liners are not available. FormFit Walker liners may be suitable, see page 12 for ordering details.



### WE PROVIDE EDUCATION SESSIONS FOR PRACTITIONERS

Want to learn more about bracing patients and their injuries? From specific areas of interest to a full overview of options, we will tailor an educational in-service in your clinic at a time that suits you. Call to book in with one of our Clinical Product Specialists.

**CALL 1300 123 268**

# DH OFFLOADING WALKER™

FOR THE HIGH RISK OR ULCERATED FOOT

DH OFFLOADING WALKER™



## INDICATIONS FOR USE

Plantar foot ulcers and wound prevention

## FEATURES & BENEFITS

Stabilising foot and ankle at 90°

Reduces plantar surface loading

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 Total Contact Cast using a single roll of Techform 5cm cast tape for patient compliance (see page 147)

## ORDERING INFORMATION

PART #	SIZE	MENS SHOE	WOMENS 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 +

# PAEDIATRIC WALKER

FOR SMALL CHILDREN TO SMALL ADULTS

PAEDIATRIC WALKER



## FEATURES & BENEFITS

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 protect the user from slips, providing additional security with each step

Rocker bottom to simulate natural gait

Uprights give additional stability by restricting motion of the leg

Lightweight design perfectly suited for active children

## ORDERING INFORMATION

PART #	SIZE	PATIENT'S FOOT LENGTH	SHOE SIZE
PEW0400	Small	15cm	Child 6.5 - 9.5
PEW0600	Medium	15 - 19cm	Child 10 - Youth 1
PEW0800	Large	19 - 22cm	Youth 1.5 - 2.5

## REPLACEMENT SOFTGOODS

PART #	SIZE	DESCRIPTION
PEW0001	Small	Paediatric Regular Liner
PEW0002	Medium	Paediatric Regular Liner
PEW0003	Large	Paediatric Regular Liner

# WALKER ACCESSORIES



**Darco Body Armour  
Toe Guard**  
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**Walker Heel Wedge**  
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**Evenup Shoelift**  
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**Hygiene Cover**  
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**Durable Weather Cover**  
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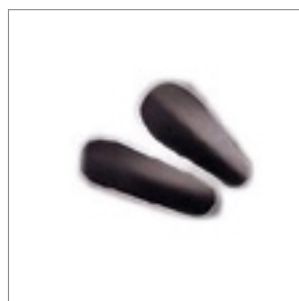
**Diabetic Sock**  
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**Compliance Straps**  
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**Insole**  
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**Tibia & Calf Plate**  
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**Walker Liner Extension**  
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# WALKER ACCESSORIES



## DARCO BODY ARMOUR TOE GUARD

The Body Armour Toe Guard provides protection for the toes when accidental contact could cause pain or be detrimental to the healing process. The guard can be adhered

inside a CAM walker or post-op shoe. It works particularly well when K-wires are present and post op protection is required.

### FEATURES & BENEFITS

Hard ABS construction - durable and withstands accidental contact to the toe region.

Strong adhesive backing ensures secure, lasting fit.

Mouldable side wings can be conformed to fit any foot size.

Fits most walkers and post-op shoes.

PART #	SIZE
BATGQ1	Women's Small - Large
BATGQ2	Men's Small - Large



## EVENUP SHOELIFT

Used in conjunction with an Össur Walker (page 14), the Evenup helps prevent back, hip and knee injuries by leveling a patient's gait. It is the only removable, reusable and adjustable shoelift on the market.

Your patient will feel better while walking in a fracture boot, wound healing boot or cast when you apply an Evenup to the opposite shoe. It fits the right or left shoe. It can adjust from 1cm to 2cm lift. The Evenup can also be used as a temporary shoe raise of 1.3cm – 2.6cm, helpful in gait diagnosis.

PART #	SHOE LENGTH*	MEN'S	WOMEN'S
10350	254mm - 286mm	6 - 8.5	6 - 8.5
10351	292mm - 324mm	8.5 - 10.5	9 - 11.5
10352	330mm - 368mm	11 - 13.5	12 - 14

\* It is generally best to choose an Evenup™ a little too small rather than a little too big.



## REBOUND ACHILLES WEDGE KIT

The Rebound Achilles Wedge Kit is intended for use in treating full or partial ruptures of the Achilles tendon. The Achilles Wedge Kit can be used either pre or post-operatively and for conditions requiring a

plantarflexed angle inside a walker/shoe.

### FEATURES & BENEFITS

Provides adjustable angles of plantar flexion that can be easily modified through the rehabilitation process

Made of soft foam (common shoe insole Polyethylene) to resist compression while providing cushioning

Lightweight (less than 100 grams) making it easy to wear and comfortable for the patient.

Arch support improves comfort and prevents the foot from sliding forward in the walker.

Easy to fit as the wedges come pre-assembled and fit into the walker without any modifications needed

Easy to use as the wedges stick together well during use but can easily be separated

PART #	KIT SIZE *
AWK00015	Universal

\* Wedge is compatible with all adult walkers



# WALKER ACCESSORIES



## HYGIENE COVER (2 PCS)

Fits over sole of walker for indoor use. Suits most styles of walkers.

PART #	SIZE*
B-418500602	Small
B-418500603	Medium
B-418500604	Large
B-418500605	XLarge



## DURABLE WEATHER COVER

Splash proof walker outer cover. Suits most styles of walkers.

PART #	SIZE*
B-418500502	Small
B-418500503	Medium
B-418500504	Large
B-418500505	XLarge



## DIABETIC SOCK (2 PCS)

Seamless under sock reduces skin stress and improves hygiene.

PART #	SIZE
B-418500703	Small, Medium
B-418500704	Large, X-Large



## COMPLIANCE STRAPS

Non-removable clasp strap to monitor patient compliance.

PART #	SIZE
B-418500300	Universal



## INSOLE

Replacement inside for Rebound Diabetic Walker.

PART #	SIZE*
B-418500202	Small
B-418500203	Medium
B-418500204	Large
B-418500205	XLarge



## TIBIA & CALF PLATE

Removable inserts to increase protection of limb. Compatible with Formfit style walker.

PART #	SIZE
WKSP100	Universal



## WALKER LINER EXTENSION

Insert to extend circumference of walker liner. Available in black only.

PART #	SIZE
WKSG-1BLK	Universal

\* Match to walker size



ANKLE INJURY  
SOLUTIONS

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# ANKLE INJURY SOLUTIONS



**Formfit® Ankle Brace  
with Speedlace**  
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**Formfit® Ankle Brace  
Figure-8 Straps**  
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**Formfit® Pro Ankle**  
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**Rebound® Ankle Brace**  
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**Airform® Stirrup  
Ankle Brace**  
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We stock an extensive range of ankle braces and night splints. Each model offers a unique option to fulfill your patient's needs. Our customer service team is ready to assist with product advice and arrange rapid delivery of your orders. Phone 1300 123 268.



# FORMFIT® ANKLE BRACE WITH SPEEDLACE

FORMFIT® SPEEDLACE ANKLE BRACE



The Formfit Ankle Brace with Speedlace provides stability and protection for the ankle – whether used prophylactically, for chronic instability or following an injury. Made from durable materials, its low profile, quick-lace design is comfortable and fits easily into shoes. Removable semi-rigid stays provide additional support and the Figure 8 straps are designed for inversion/eversion control.

## INDICATIONS

For conditions that may benefit from added support to the ankle, such as;

Ankle injury rehabilitation/immobilisation (Grade I/II sprains)

Support chronic instability

Prophylactic use

## FEATURES & BENEFITS

Durable materials

Quick-Pull closure straps

Figure 8 straps

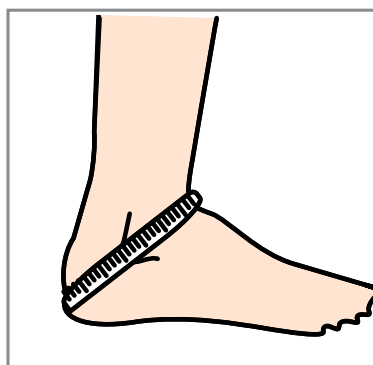
Removable stays

Circumferential cuff

## ORDERING INFORMATION

PART #	SIZE	ANKLE CIRC.*
W-10621	XX-Small	23 - 25.5cm
W-10622	X-Small	25.5 - 28cm
W-10623	Small	28 - 30.5cm
W-10625	Medium	30.5 - 33cm
W-10627	Large	33 - 35.5cm
W-10628	X-Large	35.5 - 38cm
W-10629	XX-Large	38 - 40.5cm

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



# FORMFIT® FIGURE-8 ANKLE BRACE

FIGURE-8 ANKLE BRACE



Formfit's advanced design provides the compression and comfort of a soft ankle brace with excellent support.

## INDICATIONS

For conditions that may benefit from added support to the ankle, such as;

Ankle injury rehabilitation/immobilisation (Grade I/II sprains)

Support chronic instability

Prophylactic use

## FEATURES & BENEFITS

Improved spacer material on the inside allows airflow

Improved stitching under heel

New pull-tabs on tongue and heel

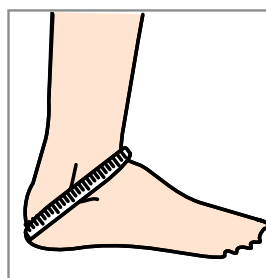
Figure 8 straps replicate taping for enhanced stability but can be easily adjusted

Low profile design - fits most footwear

## ORDERING INFORMATION

PART #	SIZE	ANKLE CIRC.*
B-212000001	XSmall	27.9 - 30.4cm
B-212000002	Small	30.4 - 33cm
B-212000003	Medium	33 - 35.5cm
B-212000004	Large	35.5 - 38.1cm
B-212000005	XLarge	38.1 - 40.6cm

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



## OTHER FEATURES & BENEFITS



Speed laced design provides the option of a quick lace up



Aerospace base material for comfort and breathability



Embedded stirrup structure provides additional inversion/eversion support

## CLINICAL TIPS

Unlike taping which loses support over time, the Figure 8 ankle brace offers the ability to easily retension side straps and maintain optimal support. An initial wear in period is recommended prior to activity to shape the brace to the ankle.

# FORMFIT® PRO ANKLE

AFO LEAF SPRING



Össur Formfit® Pro Ankle is a compressive ankle sleeve with 2 integrated malleoli pads, designed to worn after mild ankle injuries.

## INDICATIONS

For Ankle conditions that may benefit from compression, such as:

Ankle injury rehabilitation

Mild sprains and strains

Mild instability

## FEATURES & BENEFITS

MotionTech™ for compression and dynamic fit with superior moisture wicking and breathability, keeping your ankle cool during wear

Certified medical grade compression (20-30 mmHg)

CoolVent™ technology in the area in front of the ankle for added breathability and comfort

2 integrated malleoli SmartPads™ for targeted support and cushioning.

Patented FoldLock™ system for easier and more secure application.

ANKLE-FOOT & TOE  
ORTHOSSES

## ORDERING INFORMATION

RIGHT PART #	LEFT PART #	SIZE	ANKLE CIRC.*
FP200101	FP200201	X-Small	18 - 20 cm
FP200102	FP200202	Small	20 - 23 cm
FP200103	FP200203	Medium	23 - 26 cm
FP200104	FP200204	Large	26 - 29 cm
FP200105	FP200205	X-Large	29 - 32 cm

\* Ankle circumference above the malleoli



# REBOUND® ANKLE BRACE

## LIGAMENTOUS HINGED ANKLE BRACE

### REBOUND® ANKLE BRACE



#### INDICATIONS

Conditions that may benefit from ankle stabilization such as;  
 Grade 1, 2, 3 and high ankle sprains  
 Transition out of a walker and/or cast after fracture or surgery  
 Chronic ankle instability  
 Prophylactic use  
 Posterior tibialis dysfunction

#### FEATURES & BENEFITS

Adjustable calf band accommodates a broad range of leg circumferences and creates a more custom fit  
 Open front, crossover strap design allows simple and secure application  
 Offers numerous strapping configurations for a range of stability levels.  
 Strapping can be stepped down or removed as the patient progresses through rehabilitation

### ORDERING INFORMATION - STANDARD VERSION

LEFT	RIGHT	SIZE	MALE SHOE SIZE	FEMALE SHOE SIZE
B-231602512	B-231502512	Small	6 - 7.5	7.5 - 9
B-231602513	B-231502513	Medium	8 - 12	9.5 - 13.5
B-231602514	B-231502514	Large	12.5 - 16	14 - 16

# AIRFORM® STIRRUP ANKLE BRACE

### AIRFORM® STIRRUP ANKLE BRACE



#### INDICATIONS

Situations requiring inversion/eversion restriction. These may include:  
 Mild to severe ankle sprains  
 Chronic ankle instability  
 Post-cast and post walker support  
 Ankle injury rehabilitation and/or post-surgical use

#### FEATURES & BENEFITS

One of a kind low profile pneumatic design dramatically increases stability without the rolling and swaying experienced in other stirrups.  
 Lightweight and breathable  
 Pulsating air bladder with regulated chambers reduce bottoming out and decrease edema  
 No Straws - no over-inflation  
 Flex-Edges and pivoting heel strap

### ORDERING INFORMATION

PART #	LEG	SIZE
80101	Right	Adult
80100	Left	Adult
70101	Right	Youth/Pony
70100	Left	Youth/Pony

# NIGHT SPLINTS

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# NIGHT SPLINTS

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**Exoform® Dorsal  
Night Splint**  
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**Formfit® Night Splint**  
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**Airform® Night Splint**  
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# EXOFORM® DORSAL NIGHT SPLINT

EXOFORM® DORSAL NIGHT SPLINT



## INDICATIONS

Conditions that may benefit from resting with the ankle in a neutral position, such as:

Plantar Fasciitis

General Heel Pain

Achilles Tendonitis

Post-Static Dyskinesia

Drop Foot

Lower extremity overuse injuries

## FEATURES & BENEFITS

Semi-rigid plantar pad reduces discomfort along the sides of the foot while providing an improved angle of dorsiflexion. Circumferential heel and posterior strapping prevents migration while increasing overall comfort and effectiveness.

## ORDERING INFORMATION

PART #	SIZE	MALE SHOE	FEMALE SHOE
W-50085	Medium	5 - 9	6 - 10
W-50087	Large	9.5 - 14	10.5 - 15

## PRODUCT HIGHLIGHTS



1. Integrated support shell with adjustable aluminum stay maintains the therapeutic angle of the foot and lower leg at 85° to 90°



2. Flex Edge™ overmolding eliminates pressure points and discomfort while protecting sleeping partners



3. Full calf and heel strapping holds the foot in the desired angle and eliminates rotation and migration of the product



4. Thermoformed Formfit® padding on the inside of the soft good improves patient comfort

# FORMFIT® NIGHT SPLINT

## FORMFIT® NIGHT SPLINT



10700 Wedge  
Foam Assembly  
extends toes

### INDICATIONS

Conditions that may benefit from resting with the ankle in a neutral position, such as:

Plantar fasciitis

Achilles tendinopathy

### FEATURES & BENEFITS

Adjustable flexion straps provide a gentle stretching of the plantar fascia and achilles tendon. Adjusts from -10° to full 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

### ORDERING INFORMATION - WITH SLIP RESISTANT TREAD

PART #	SIZE	MALE SHOE	FEMALE SHOE
50023	Small	up to 7	up to 7.5
50025	Medium	7.5 - 10	8 - 10.5
50027	Large	10.5+	11+

### ACCESSORIES

PART #	ACCESSORY	SIZE
11760	Replacement Liners, Washable	Small
11761	Replacement Liners, Washable	Medium
11762	Replacement Liners, Washable	Large
10700	Wedge Foam Assembly	-

# AIRFORM® NIGHT SPLINT

## THE ECONOMICAL OPTION

## AIRFORM® NIGHT SPLINT



Air filled pad for  
soft gentle wear

### INDICATIONS

Conditions that may benefit from resting with the ankle in a neutral position, such as:

Plantar Fasciitis

General Heel Pain

Achilles Tendonitis

Post-Static Dyskinesia

Drop Foot

Lower extremity overuse injuries

### FEATURES & BENEFITS

Its lightweight, 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

### ORDERING INFORMATION

PART #	LEG	MENS SHOE	WOMENS SHOE
50045	Medium	5 - 9	6 - 10
50047	Large	9.5 - 14	10.5 - 15





ANKLE-FOOT &  
TOE ORTHOSES

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# ANKLE-FOOT & TOE ORTHOSES



**Rebound Foot-Up®**  
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**Foot-Up®**  
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**AFO Leaf Spring**  
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**AFO Dynamic**  
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**AFO Light**  
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**Rehabilitation and  
Pressure Relief AFOs**  
PAGE 36



**Darco Toe Alignment Splint**  
PAGE 37

We offer a comprehensive range of AFO options. From simple soft fabric devices like the Rebound® Foot-Up in shoe support, to carbon AFO's to enhance gait and energy return, we have an option for your patient. Not sure which AFO to prescribe? We can send you multiple styles to trial. Simply return the ones that you don't use.

We can also assist with custom made AFO's through our central fabrication service - just send us a cast.

# REBOUND FOOT UP®

REBOUND® FOOT UP - BLACK



Rebound Foot-Up is a lightweight ankle/foot orthosis (AFO) that offers dynamic support for drop-foot or related disorders that require dorsiflexion support. The Rebound Foot-Up supports the ankle dorsiflexion during swing phase. Dynamic support is provided by an elastic strap connected to the shoe by either a transparent plastic inlay placed between shoelaces, or by a nut and bolt fastened through the eyelets. The positioning of the fastening allows for individualizing the support by providing the option of positioning the dorsiflexion support on the medial or lateral side. When using the plastic inlay, the dorsiflexion support becomes neutral.

The Rebound Foot-Up Ankle Cuff has a smart clamp that holds the cuff in place and facilitates one-handed donning and doffing.

Optional: Rebound Foot-Up Foot Wrap can be used when barefoot or in open shoes or sandals. The adjustable elastic strap is attached to the Foot Wrap using a nut and bolt fastened through the eyelets.

## FEATURES & BENEFITS

Allows for voluntary plantar flexion

Adjustable medial/lateral control

Adjustable cuff strap length

Smart clamp facilitates one-handed donning/doffing

Optional Foot Wrap allows usage without shoes, in open shoes or with sandals

## INDICATIONS

Drop foot

## ORDERING INFORMATION

### ANKLE CUFF

PART #	DESCRIPTION	ANKLE CIRCUMFERENCE*
RFU50001	Rebound Foot-Up Ankle Cuff S/M	18-25cm
RFU50002	Rebound Foot-Up Ankle Cuff L/XL	26-33cm

\* Circumference of ankle, measured around the malleoli

### FOOT WRAP

PART #	DESCRIPTION	MID FOOT CIRCUMFERENCE*
RFU50101	Rebound Foot-Up Foot Wrap	20-28cm

\* Measure mid foot circumference

## ORDERING INFORMATION - ACCESSORIES

PART #	DESCRIPTION
RFU50201	Rebound Foot-Up Attachment Kit (includes plastic inlay, elastic strap, and 1 x nut and screw)
RFU50202	Rebound Foot-Up replacement Nuts And Bolts (5 nuts included: 2 short and 3 long screws)

# FOOT-UP®

FOOT-UP®



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

## INDICATIONS

Drop foot

## FEATURES & BENEFITS

Streamlined, lightweight and invisible when worn

Easy to fit

Available in black and beige

Attached to the shoe, or available as shoeless model

## ORDERING INFORMATION

PART # BLACK	PART # BEIGE	SIZE	ANKLE CIRC
07810-1	07811-1	Medium	180 - 210mm
07810-2	07811-2	Large	220 - 260mm
07810-3	07811-3	X-Large	270 - 330mm

## ORDERING INFORMATION - ACCESSORIES

PART #	DESCRIPTION	SIZE	FOOT CIRC*
27810-1	Foot-Up Shoeless Wrap Small	Small	< 20cm
27810-2	Foot-Up Shoeless Wrap Medium	Medium	20 - 24cm
27810-3	Foot-Up Shoeless Wrap Large	Large	24 - 28cm
27810-4	Foot-Up Shoeless Wrap Extra Large	Extra Large	> 28cm

\*Measure the circumference immediately behind the ball of the foot

# AFO LEAF SPRING

## AFO LEAF SPRING



AFO Leaf Spring is a pre-fabricated polypropylene ankle-foot orthosis designed to support flaccid drop foot. It provides a semi-rigid 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.

### INDICATIONS

Drop foot

### FEATURES & BENEFITS

- Injection-molded polypropylene is lightweight
- Variable thickness throughout the orthosis provides strength
- Full length foot plate 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

## ORDERING INFORMATION

PART #	HEIGHT	LEG	SIZE	FOOT PLATE LENGTH
O-110127	27cm	Right	Small/Medium	24cm
O-110227	27cm	Left	Small/Medium	24cm
O-110130	30cm	Right	Large	28cm
O-110230	30cm	Left	Large	28cm



# AFO DYNAMIC

## CARBON AFO

### AFO DYNAMIC



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

#### INDICATIONS

Drop foot

#### FEATURES & BENEFITS

Carbon fibre 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

Controlled plantar flexion at initial contact

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

## ORDERING INFORMATION

PART #	SIDE	SIZE	MENS SHOE	WOMENS SHOE	FOOT PLATE LENGTH
O-102011	Right	X-Small	3 - 5	4 - 6.5	22cm
O-102021	Left	X-Small	3 - 5	4 - 6.5	22cm
O-102012	Right	Small	5.5 - 7.5	7 - 9	24cm
O-102022	Left	Small	5.5 - 7.5	7 - 9	24cm
O-102014	Right	Medium	8 - 10.5	9.5 - 12	26cm
O-102024	Left	Medium	8 - 10.5	9.5 - 12	26cm
O-102016	Right	Large	11 - 14	12+	28cm
O-102026	Left	Large	11 - 14	12+	28cm

## ACCESSORIES

PART #	REPLACEMENT SOFTGOODS	SIZE
O-102102	AFO Dynamic Accessory Kit	Small
O-102104	AFO Dynamic Accessory Kit	Medium
O-102106	AFO Dynamic Accessory Kit	Large

# AFO LIGHT

## POSTERIOR STRUT CARBON AFO

### AFO LIGHT



AFO Light provides support only where it is needed, eliminating unnecessary 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.

#### INDICATIONS

Drop foot

#### FEATURES & BENEFITS

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

### ORDERING INFORMATION

PART #	SIDE	SIZE	MEN'S SHOE	WOMEN'S SHOE	FOOT PLATE LENGTH
O-121012	Right	Small	up to 7.5	7 - 9	22cm
O-121022	Left	Small	up to 7.5	7 - 9	22cm
O-121014	Right	Medium	8 - 10.5	9.5 - 12	23.5cm
O-121024	Left	Medium	8 - 10.5	9.5 - 12	23.5cm
O-121016	Right	Large	11 - 14	12+	26cm
O-121026	Left	Large	11 - 14	12+	26cm
O-121018	Right	X-Large	12 - 15	12+	27.5cm
O-121028	Left	X-Large	12 - 15	12+	27.5m

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

### ACCESSORIES

PART #	REPLACEMENT SOFTGOODS	SIZE
O-122101	AFO Light Softgoods	Universal
O-125113	AFO Light Calf Band	Universal

# REHABILITATION & PRESSURE RELIEF AFOs

PRAFO PREMIUM MODEL



The PRAFO / RAPO is a rehabilitation orthosis with multiple uses. It provides pressure care and rotational control in bed, whilst controlling foot-drop and offering pressure care for the ambulatory client. The PRAFO / RAPO is perfect for the patient who needs foot / ankle stability in bed and whilst walking. The ergonomically designed foot plate allows its liners to be replaced or cleaned easily without tools. The integral, securely-fastened walking base provides a shoe-type surface for ambulatory patients. Its calf and foot segments can be custom-modified to accommodate patient physiology.

## INDICATIONS

Resting and dynamic heel offloading - e.g. heel ulcer management.

Early intervention for the evolving rehab patient e.g. CVA, TBI, SCI and Diabetic neuropathy

Facilitation of functional knee and ankle joint position

Allows for optimal dorsi/plantar flexion ankle positioning to provide adequate clearance during swing phase and knee stability in stance phase.

Post musculoskeletal injury of the foot and ankle

Post TAL immobilisation

Post Botox or serial casting

Stable fractures of the foot and ankle

Tendon or ligamentous tear/rupture

## FEATURES & BENEFITS

Custom-contoured, malleable aluminum heel connector provides heel relief

Clinically proven for effective ambulation

Controls dorsi-plantar flexion

Malleable aluminum anti-rotation bar

Proven superior integrity of the superstructure

RAPO ECONOMY MODEL



## CLINICAL TIPS

This range also features articulated ankle options that provide adjustable DF/PF and Inv/Ev angles. Large size (Bariatric) and small size (Paediatric) models are also available. Phone us to discuss which model will provide the best option for your patient.

## ORDERING INFORMATION

PART #	DESCRIPTION	SIZE	FOOT LENGTH
650SKG PRAFO	PRAFO Adult Kodel Gun-Metal	Adult Universal	17.5 - 30.5cm
L60SKG	PRAFO Adult Kodel Gun-Metal Replacement Liner	Adult Universal	-
650RTBS RAPO	PRAFO Adult Terry Black	Adult Universal	17.5 - 30.5cm
L60RTBS	PRAFO Adult Terry Black Replacement Liner	Adult Universal	-

# DARCO TOE ALIGNMENT SPLINT

## DARCO TOE ALIGNMENT SPLINT



The DARCO TAS™-Toe Alignment Splint is a cost-effective solution that provides superior post operative toe alignment after Hallux Valgus, Hammer Toe and Tailor's Bunion procedures.

### FEATURES & BENEFITS

Low profile metatarsal band fits easily into most footwear and reduces slippage.

Soft toe straps will not irritate skin.

Special T-Strap gently guides toe(s) into proper alignment for post-procedural healing.

One sizes fits all.

Latex Free

### ORDERING INFORMATION

PART #	SIZE
TAS	Universal



# POST-OPERATIVE SHOE OPTIONS

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# POST-OPERATIVE SHOE OPTIONS



**DARCO Medsurg™ Shoe**  
PAGE 40



**DARCO APB™ All Purpose Boot**  
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**DARCO OrthoWedge™ Shoe**  
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**DARCO HeelWedge™ Shoe**  
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**Canvas Rocker Bottom  
Cast Shoe**  
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**Mesh Top Post-Op Shoe**  
PAGE 44



**Soft Top Post-Op Shoe**  
PAGE 45



**DH Offloading  
Post-Op Style Shoe**  
PAGE 45

# DARCO MEDSURG™ SHOE

## DARCO MEDSURG™ SHOE



The DARCO MedSurg Shoe is designed to provide the foot with solid protection and accommodate bulky bandages with ease. It features a square-toe design to provide added protection for the toes. The sole has a metashank design that provides added support to the metatarsal region when walking. The DARCO MedSurg Shoe has a velcro closure across the front which can fit up to a 17 inch circumference from large bandages and dressing. It also eliminates any added pressure caused by more traditional D ring closures that can irritate the forefoot area.

Very aggressive tread at the midfoot provides superior traction. The reduced friction tread at the toe and heel to allow toe drag or heel scuff without tripping up the patient. The strap around the front of the ankle prevents the product from slipping off the heel. The DARCO MedSurg has a rocker bottom sole which may help reduce some pressure on the bottom surface of your foot.

### INDICATIONS

After foot surgery or when K-wires are present

When large bandages or dressing are required

### FEATURES & BENEFITS

Square toe design acts as a bumper to provide additional protection when K-wires are present.

MetaShank™ Protection provides more rigid control under the metatarsal heads.

Strapless Closure eliminates buckle pressure on the forefoot and can expand to accommodate dressings up to 17 inches in circumference.

Rocker sole may help reduce plantar pressure on the forefoot and heel.

Compatible with DARCO Toe Guard

### CLINICAL TIPS

For female patients with bulky dressings, the male shoe can be used. It provides more width e.g. use male medium instead of female large.

Where toe protection is required, add the DARCO toe guard, see page 17.

## ORDERING INFORMATION - MENS

PART #	SIZE	SHOE SIZE	LENGTH	WIDTH
MQM1B	Small	6 - 8	26cm	10cm
MQM2B	Medium	8.5 - 10	27.5cm	10.5cm
MQM3B	Large	10.5 - 12	29cm	11cm
MQM4B	X-Large	12.5 - 14	30.5cm	12cm

## ORDERING INFORMATION - WOMENS

PART #	SIZE	SHOE SIZE	LENGTH	WIDTH
MQW1B	Small	4 - 6	23cm	9cm
MQW2B	Medium	6.5 - 8	24.5cm	10cm
MQW3B	Large	8.5 - 10	26cm	10cm

## ORDERING INFORMATION - PAEDIATRIC

PART #	SIZE	SHOE SIZE
MQPB	Paediatric	Children 12 - 1

# DARCO APB™ ALL PURPOSE BOOT

## DARCO APB™ ALL PURPOSE BOOT



The DARCO APB™ embodies nearly perfect four season postoperative protection with a closed-toe design that keeps dressings and toes warm and dry. The boot is designed to provide unparalleled versatility by accommodating both bulky dressings and most fiberglass casts.

### FEATURES & BENEFITS

Post surgical healing.

Fits over casts and other bulky dressings.

Foot/ankle trauma.

Wounds or ulcerations present under metatarsal heads and toes.

POST-OPERATIVE  
SHOE OPTIONS

## ORDERING INFORMATION

PART #	SIZE	MENS SHOE	WOMENS SHOE	LENGTH	WIDTH
APQ0B	X-Small	-	4.0 - 6.5	22cm	9cm
APQ1B	Small	6.0 - 8	7.0 - 8.0	24cm	9.5cm
APQ2B	Medium	8.5 - 10	8.5 - 10	26cm	10.5cm
APQ3B	Large	10.5 - 12	10.5 -13	28cm	11cm
APQ4B	X-Large	12.5 - 14	13+	30cm	12cm



# DARCO ORTHOWEDGE™ SHOE

FOR FOREFOOT WEIGHT RELIEF

## DARCO ORTHOWEDGE™ SHOE



The DARCO OrthoWedge™ is clinically proven to reduce weight bearing pressure on the forefoot that may help with faster healing after surgery, trauma or when forefoot wounds or ulcerations are present.

### INDICATIONS

Post Surgical healing

Forefoot trauma

Wounds or ulcerations present under metatarsal heads and toes.

Any situation that requires a pressure off-load of the forefoot.

### FEATURES & BENEFITS

15° Wedge Sole effectively shifts body weight to the midfoot and heel. Reduces forefoot pressure by as much as 57%!

Square Toe Design acts as a bumper to protect the toes when k-wires are present and provides better Left/Right fit.

Ankle Strap seats foot firmly in shoe to reduce heel slippage and eliminate friction.

Removable Forefoot Closure provides security while eliminating buckle pressure.

Zoned Outsole has an aggressive tread under the mid-foot where traction is needed most.

Removable Insole features twice the padding of standard insoles and can be modified as needed.

Compatible with DARCO Toe Guard

## ORDERING INFORMATION

PART #	SIZE	MENS SHOE	WOMENS SHOE	LENGTH	WIDTH
OQ0B	X-Small	-	4.0 - 6.5	22cm	9cm
OQ1B	Small	6.0 - 8	7.0 - 8.0	24cm	9.5cm
OQ2B	Medium	8.5 - 10	8.5 - 10	26cm	10.5cm
OQ3B	Large	10.5 - 12	10.5 - 13	28cm	11cm
OQ4B	X-Large	12.5 - 14	13+	30cm	12cm

# DARCO HEELWEDGE™ SHOE

FOR HEEL WEIGHT RELIEF

DARCO HEELWEDGE™ SHOE



The DARCO HeelWedge™ is clinically proven to off-load pressure from the heel by shifting weight to the mid and forefoot to promote faster healing after surgery, trauma or when wounds or ulcerations are present on the heel.

## INDICATIONS

Rearfoot trauma.

Wounds or ulcerations present on the heel area.

Post Surgical healing for either soft tissue or bony structure of the heel.

## FEATURES & BENEFITS

Reduces Heel pressure by over 26%!

Square Toe Design acts as a bumper to protect the toes and provides better universal Left/Right fit.

Ankle Strap seats foot firmly in shoe to reduce heel slippage and eliminate friction.

Removable Forefoot Closure provides security while eliminating buckle pressure.

Zoned Outsole has an aggressive tread under the mid-foot where traction is needed most.

Removable Insole features twice the padding of standard insoles and can be modified as needed.

POST-OPERATIVE  
SHOE OPTIONS

## ORDERING INFORMATION

PART #	SIZE	MENS SHOE	WOMENS SHOE	LENGTH	WIDTH
HQ0B	XSmall	-	4.0 - 6.5	22cm	9cm
HQ1B	Small	6.0 - 8	7.0 - 8.0	24cm	9.5cm
HQ2B	Medium	8.5 - 10	8.5 - 10	26cm	10.5cm
HQ3B	Large	10.5 - 12	10.5 -13	28cm	11cm
HQ4B	XLarge	12.5 - 14	13+	30cm	12cm

# CANVAS ROCKER BOTTOM CAST SHOE

FOR USE OVER AN EXISTING CAST

## CANVAS ROCKER BOTTOM CAST SHOE



### INDICATIONS

For use with a short leg cast

### FEATURES & BENEFITS

Cushioned rocker bottom cast sandal

Contact closure, open toe

Broad design can accommodate bulky casts

### ORDERING INFORMATION

PART #	SIZE	INSOLE LENGTH
308XS	XSmall	up to 17.8cm
308SM	Small	17.8 - 22.9cm
308MED	Medium	25.4 - 26.7cm
308LG	Large	27.9 - 30.5cm
308XLG	XLarge	30.5 - 34.9cm

# MESH TOP POST-OP SHOE

## MESH TOP POST-OP SHOE



### FEATURES & BENEFITS

Breathable mesh upper with reinforced heel counter and padded heel collar, more 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

Compatible with DARCO Toe Guard

### ORDERING INFORMATION - MENS

PART #	SIZE	SHOE SIZE
17013	Small	4 - 6
17015	Medium	6.5 - 8.5
17017	Large	9 - 11
17018	XLarge	11.5 - 14

### ORDERING INFORMATION - WOMENS

PART #	SIZE	SHOE SIZE
17003	Small	5 - 6
17005	Medium	7 - 8
17007	Large	9+

### INDICATIONS

Post-operative use or minor trauma wounds

Geriatric or insensitive foot



# SOFT TOP POST-OP SHOE

## SOFT TOP POST-OP SHOE



### FEATURES & BENEFITS

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 foot

The contact closure system provides even torsion and is designed for ease of use

Compatible with DARCO Toe Guard

### ORDERING INFORMATION - MENS

PART #	SIZE	SHOE SIZE
18013	Small	4 - 6
18015	Medium	6.5 - 8.5
18017	Large	9 - 11
18018	XLarge	11.5 - 14

### ORDERING INFORMATION - WOMENS

PART #	SIZE	SHOE SIZE
18003	Small	5 - 6
18005	Medium	7 - 8
18007	Large	9+

POST-OPERATIVE  
SHOE OPTIONS

### INDICATIONS

Post-surgery use

Short term footwear option

# DH OFFLOADING POST-OP STYLE SHOE FOR THE HIGH RISK FOOT

## DH OFFLOADING POST-OP STYLE SHOE



The DH Offloading Post-Op Shoe is the perfect solution for effective offloading of diabetic foot ulcers and other plantar wound conditions.

### INDICATIONS

Plantar foot ulcers

Post-operative use

### FEATURES & BENEFITS

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 aids in wound accessibility for daily wound site inspection

### ORDERING INFORMATION

PART #	SIZE	MENS SHOE	WOMENS SHOE
10340	Small	4-6	6.5 - 8.5
10341	Medium	6.5 - 8.5	9 - 11
10342	Large	9 - 11	11-13
10343	XLarge	11.5 - 14	13+

# POST-OPERATIVE KNEE INJURY SOLUTIONS

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# POST-OPERATIVE KNEE INJURY SOLUTIONS

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**Rebound® Post-Op Knee**  
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**FormFit® Post-Op Knee**  
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**FormFit® Knee  
Immobilizer**  
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**Exoform® Knee  
Immobilizer**  
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**Rebound® Cartilage**  
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**KMO - Knee  
Management Orthosis**  
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# REBOUND® POST-OP KNEE

## COOL VERSION



## FULL FOAM VERSION



The simple, versatile post-operative knee bracing solution that is easy for everyone. Whether adjusting ROM, setting the drop lock, or altering the brace length, you'll appreciate the simplicity of the Rebound Post-Op Knee brace.

### INDICATIONS

Indications requiring knee immobilisation and restrictions to knee range of motion. These indications may include:

ACL, PCL, MCL, LCL repairs/injuries

Meniscal repairs

Tibial plateau fractures

Patellar tendon repairs

Osteochondral repairs

Condylar fractures

Sprains/strains of the knee

HTOs (High Tibial Osteotomy)

### FEATURES & BENEFITS

Available in universal, left or right contour and paediatric

Telescoping frame from 47cm–69.5cm (18.5"–27.5") (Adult)

OneTouch™ easy to adjust ROM hinge with lock-out capability

Colour-coding and numbered frame for patient education

Quick-fit, gripping buckles for easy application

Tool-free design and multi-purpose Smart-Fit™ packaging

### ORDERING INFORMATION - ADULT

PART #	DESCRIPTION
B-8381680	REBOUND PO KNEE COOL LFT
B-8381580	REBOUND PO KNEE COOL RGT
B-8381480	REBOUND PO KNEE COOL UNIV
B-8381490	REBOUND PO KNEE COOL UNIV XL
B-8382680	REBOUND PO KNEE FULL LFT
B-8382580	REBOUND PO KNEE FULL RGT
B-8382480	REBOUND PO KNEE FULL UNIV
B-8382490	REBOUND PO KNEE FULL UNIV XL

Universal, Contoured Left/Right accommodates thigh circumferences: 16"–32" (41cm–81cm)

XL accommodates thigh circumferences: 16"–38" (41cm–96.5cm)

### ORDERING INFORMATION - PAEDIATRIC

PART #	DESCRIPTION
B-8381470	REBOUND PO KNEE COOL UNIV PAEDIATRIC

Note: Paediatric accommodates thigh circumferences 12"–25" (30.5cm – 63.5cm)

### ACCESSORIES

PART #	ACCESSORIES
B-8381082	KIT REB PO KNEE COOL STD LINER
B-8382082	KIT REB PO KNEE FULL STD LINER
B-8382092	KIT REB PO KNEE FULL XL LINER
B-8381092	KIT REB PO KNEE COOL XL LINER
B-8381072	KIT REB PO KNEE COOL PED LINER



# FORMFIT® POST-OP KNEE



Formfit Post-Op Knee provides range of motion control and immobilisation following injury or surgery. Length adjustment is tool free and easy. The low profile ROM hinge can be adjusted with a simple pull, rotate and release motion. Wide range of flexion and extension settings allow you to choose the optimal range of motion.

## INDICATIONS

Post-op/post-injury ROM control or immobilisation

Indicated for ligament and fracture-related surgeries and when controlled range of motion is necessary

## FEATURES & BENEFITS

Breakaway struts for easy, tool free length adjustment

OneTouch™ easy to adjust ROM hinge with lock-out capability from -10° to 30° (10° incremental)

Extension control from -10° to 90° (10° incremental)

Flexion control from 0° to 120° (10° incremental)

Available in cool or foam models, 3 lengths, and two sizes (Regular and XL)

## ORDERING INFORMATION

PART #	FOAM	SIZE	THIGH CIRCUMFERENCE	LENGTH
FPOK403100i	Cool	Regular	Up to 69cm	57.5cm
FPOK403101i	Cool	Regular/Long	Up to 69cm	66cm
FPOK403102i	Cool	XLarge	69 - 89cm	57.5cm
FPOK403200i	Full	Regular	Up to 69cm	57.5cm

\* Measure thigh circumference 15cm above mid-patella

## REPLACEMENT SOFTGOODS

PART #	FOAM	SIZE
403175	Cool	Replacement Softgood, Regular
403176	Cool	Replacement Softgood, XLarge
403276	Cool	Replacement Softgood, Regular/Long
403275	Full	Replacement Softgood, Regular

# FORMFIT® KNEE IMMOBILIZER

## FORMFIT® KNEE IMMOBILIZER



### INDICATIONS

- Emergency immobilisation
- Pre and post-surgical knee immobilisation

### FEATURES & BENEFITS

- Adjustable medial/lateral stays and rigid posterior stay provide stability
- Soft breathable foam keeps patients cool
- Elastic patella strap
- Universal 3-piece design simplifies inventory needs

### ORDERING INFORMATION

PART #	DESCRIPTION	LENGTH
200010	Universal	14"/36cm
200016	Universal	16"/41cm
200118	Universal	18"/46cm
200020	Universal	20"/51cm
200022	Universal	22"/56cm
200030	Universal	24"/61cm

# EXOFORM® KNEE IMMOBILIZER

IDEAL FOR HYDROTHERAPY (COOL VERSION)

## EXOFORM® KNEE IMMOBILIZER



Posterior view

The Exoform Knee Immobilizer is Össur's unique Slide-to-Size™ approach that enables the care provider to fit a variety of patients. This allows you to reduce your inventory.

### INDICATIONS

- Situations requiring knee immobilisation, for example traumatic knee injuries, emergency immobilisation, pre-/post-op knee immobilisation

### FEATURES & BENEFITS

- Slide-to-size adjustment enables you to provide the right fit for the largest variety of patient lengths and widths
- 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
- Ideal for hydrotherapy
- Easy to fit patient quickly

### ORDERING INFORMATION

PART#	FOAM	LEG CIRC.	LENGTH
222100	Cool	up to 71cm	46 - 61cm
222000	Full	up to 71cm	46 - 61cm

\* Measure thigh circumference 15cm above mid-patella

# REBOUND® CARTILAGE

REBOUND CARTILAGE® -  
SHOWING ROM JOINT ATTACHED



The Rebound Cartilage is a protective functional solution designed to support regeneration of the knee cartilage after repair procedures such as Microfracture, OATS and (M)ACI. Based on the clinically proven 3-point Leverage System and patented Cartilage Protection Straps™, joint unloading is maintained in flexion for protection of the cartilage during the healing process.

## INDICATIONS

The Rebound Cartilage reduces medial meniscus strain Cartilage knee trauma that may benefit from unloading or movement restriction.

For knee conditions that may benefit from unicompartamental load reduction or range of movement restriction, such as;

Articular cartilage defect repair

Meniscal repair

Avascular necrosis

Condylar bone marrow lesions (bone bruises)

Tibial plateau fractures

Avascular necrosis

Condylar bone marrow lesions (bone bruises)

Tibial plateau fractures

## PRODUCT HIGHLIGHTS



Dual Cartilage Protection Straps™ (CPS) maintain joint unloading in flexion for protection of cartilage during the healing process.



Breathable wrap-around sleeve integrated with Sensil® silicone coated calf liners and doeskin thigh liners that provide increased comfort while ensuring adequate suspension.



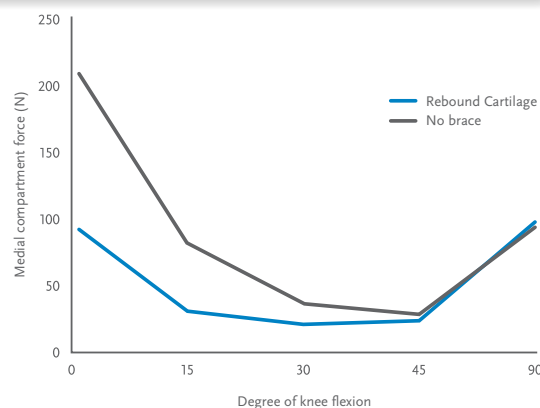
Optional modular Flexion Control kit provides range of movement restriction if prescribed in rehabilitation protocol.



Color-coded Quick Fit buckles enable easy application and removal.



## REDUCED COMPARTMENTAL FORCE



Rebound Cartilage effectively unloads the addressed knee compartment.

## ORDERING INFORMATION WITH FLEXION CONTROL

RIGHT MEDIAL**	RIGHT LATERAL**	LEFT MEDIAL**	LEFT LATERAL**	SIZE	MEASUREMENTS*
B-254710002	B-254720002	B-254810002	B-254820002	Small	30.9-35.6cm
B-254710003	B-254720003	B-254810003	B-254820003	Medium	35.6-42.5cm
B-254710004	B-254720004	B-254810004	B-254820004	Large	42.5-50.8cm
B-254710005	B-254720005	B-254810005	B-254820005	XLarge	50-61cm

\* Measure circumference 15cm below mid patella

\*\* Indicates compartment to be protected

# KMO – KNEE MANAGEMENT ORTHOSIS

FOR REDUCTION OF KNEE CONTRACTURES

## KMO - KNEE MANAGEMENT ORTHOSIS



The KMO can be locked in any angle to provide the knee with stability in numerous positions.

### INDICATIONS

Contracture management  
CVA, TBI, SCI, CP, and MS  
Emergent lower limb immobilisation  
Musculoskeletal injuries  
Post botox or serial cast management  
Post-operative immobilisation

### FEATURES & BENEFITS

Single posterior joint design allows for quick fit  
Patient friendly terry cloth liner system  
Available in Adult Standard #950 and Pediatric Standard #850 models  
Static progressive positioning from 0° to 110° (additional ROM may be attained depending on size of patient's leg)  
Adjustable length from 33 - 43cm (Pediatric) and from 46 - 61cm (Adult)

## ORDERING INFORMATION

PART #	DESCRIPTION	HEIGHT ADJUSTMENT	CALF CIRC.	THIGH CIRC.
950KMO	KMO Adult - Universal	46 - 61cm	28 - 53.5cm	38 - 73cm
850KMO	KMO Paediatric - Universal	33 - 43cm	20 - 38cm	30 - 51cm

### CLINICAL TIPS

The KMO is a great option as a 3 point knee orthosis to treat soft tissue tightness/flexion contractures. The knee straps provide a constant extension force to improve range and prevent further contracture. At initial fitting set the knee joint at your patient's maximum extension position and then progressively straighten it as range improves.



# KNEE SLEEVES

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# KNEE SLEEVES



**FormFit® Pro Knee**  
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**FormFit® Knee -  
ROM Hinge**  
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**FormFit® Hinged Knee  
Lateral J**  
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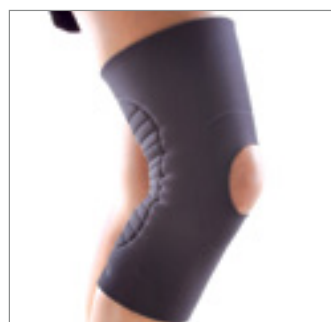
**FormFit® Tracker**  
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**FormFit® Hinged Knee**  
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**Neoprene Wraparound  
Hinged Knee Support**  
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**Neoprene Knee Sleeve**  
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# FORMFIT® PRO KNEE

FORMFIT® PRO KNEE



## INDICATIONS FOR USE

For knee conditions that may benefit from compression, such as:

Patella tendinitis

Chondromalacia Patella

Mild sprains and strains

Knee pain

Feeling of instability

## FEATURES AND BENEFITS

MotionTech™ for compression and dynamic fit

Certified medical grade compression (20-30 mmHg)

Lightweight CoolVent™ knit in popliteal area for added breathability and comfort

Patented SmartPad™ for targeted support and cushioning

Patella graphics for intuitive placement

Patented FoldLock™ system for easier and more secure application

Lightweight, removable spiral steel stays

## ORDERING INFORMATION

PART#	SIZE	CALF CIRC.*	THIGH CIRC.**
FP100001	X-Small	26 - 31 cm	36 - 41 cm
FP100002	Small	31 - 36 cm	41 - 46 cm
FP100003	Medium	36 - 41 cm	46 - 51 cm
FP100004	Large	41 - 46 cm	51 - 56 cm
FP100005	X-Large	46 - 50 cm	56 - 60 cm

\* Measure calf circumference 15 cm below mid-patella

\*\* Measure thigh circumference 15 cm above mid-patella

# FORMFIT® KNEE – ROM HINGE

## FORMFIT® KNEE - ROM HINGE



### INDICATIONS FOR USE

For knee conditions that may benefit from increased stability around the knee, such as:

Mild to moderate ACL or PCL, MCL and LCL instabilities, sprains and strains.

### FEATURES AND BENEFITS

Wrap around design for easy application

Accutrac® ROM hinges provide anatomically-accurate tracking, extension control and additional medial-lateral stability

Open and closed popliteal area reduces material bulging and irritation

Neoprene material provides comfort, retains heat for cold weather conditions and is highly durable for use in sports activities

Malleable rigid hinge arms provide intimate fit

Flexion stops: 45°, 60°, 75° & 90°

Extension stops: Full locked, 10°, 20°, 30° & 40°

### ORDERING INFORMATION

OPEN	SIZE	CIRCUMFERENCE*
507352	X-Small	33 - 39.4cm
507353	Small	39.4 - 47cm
507355	Medium	47 - 53.3cm
507357	Large	53.3 - 59.7cm
507358	X-Large	59.7 - 67.3cm
507359	XX-Large	67.3 - 74.9cm
507360	XXX-Large	67.3 - 74.9cm

\* Measure circumference 15cm above mid-patella



# FORMFIT® HINGED KNEE LATERAL J PATELLA STABILISER

FORMFIT® HINGED KNEE LATERAL J



The Formfit Knee Hinged Lateral J is designed to provide realignment of the patella. It offers support, stability and protection for users benefitting from realignment of the patella and/or added lateral support of the patella.

## FEATURES & BENEFITS

- Breathable material
- Removable hinges
- Easy pull-on
- Lateral J buttress
- Open popliteal

## INDICATIONS

Situations that may benefit from realignment of the patella. These may include:

- Lateral patellar subluxations and dislocations
- Lateral patellofemoral malalignment
- Patellofemoral maltracking and pain
- Chondromalacia due to lateral maltracking

KNEE SLEEVES

## ORDERING INFORMATION

LEFT PART #	RIGHT PART #	SIZE	THIGH CIRC. *	KNEE CIRC. **	CALF CIRC. ***
709162	709152	X-Small	33 - 39.4cm	30.5 - 33cm	25.4 - 30.5cm
709164	709154	Small	39.4 - 47cm	33 - 35.6cm	30.5 - 35.6cm
709165	709155	Medium	47 - 53.3cm	35.6 - 38.1cm	35.6 - 40.6cm
709167	709157	Large	53.3 - 59.7cm	38.1 - 43.2cm	40.6 - 45.7cm
709168	709158	X-Large	59.7 - 67.3cm	43.2 - 48.3cm	45.7 - 50.8cm
709169	709159	XX-Large	67.3 - 74.9cm	48.3 - 53.3cm	50.8 - 55.9cm

\* Measure circumference 15cm above mid-patella

\*\* Measure circumference at mid-patella

\*\*\* Measure circumference 15cm below mid-patella

# FORMFIT® TRACKER

## FORMFIT® TRACKER



The Formfit® Tracker knee brace provides comfortable patella realignment plus lightweight breathability that feels great against the skin during workouts and activity.

### INDICATIONS

For knee conditions that may benefit from realignment of the patella and/or patients that would benefit from an added lateral support of the patella, such as:

lateral patellar subluxation or dislocation

lateral maltracking

### FEATURES & BENEFITS

CustomFit™ hinges for customised fit and support

Anti-Migration Tech™ minimises migration

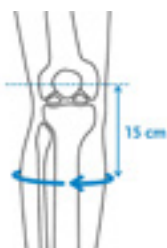
PowerLock™ straps for secure lateral support

ReflexWing™ buttress for comfortable patella realignment

FlyWeight™ fabric for soft feel and breathability

Available in 7 sizes, right and left

Durable and machine washable



Measure calf circumference 15 cm below mid-patella. Leg in extension.



Measure thigh circumference 15 cm above mid-patella. Leg in extension.

### ORDER INFORMATION

Size	CALF CIRC*	THIGH CIRC**	Left	Right
XS	25 - 30 cm	33 - 39 cm	719162	719152
S	30 - 35 cm	39 - 47 cm	719163	719153
M	35 - 40 cm	47 - 53 cm	719164	719154
L	40 - 46 cm	53 - 60 cm	719165	719155
XL	46 - 51 cm	60 - 67 cm	719166	719156
XXL	51 - 56 cm	67 - 75 cm	719167	719157
3XL	56 - 61 cm	75 - 81 cm	719168	719158

\* Measure circumference 15cm below mid-patella

\*\* Measure thigh circumference 15cm above mid-patella.

### ACCESSORIES

Description	Part#
ReflexWing™ Buttress	719100

# FORMFIT® HINGED KNEE

FORMFIT® HINGED KNEE



## INDICATIONS

For knee conditions that may benefit from increased stability around the knee, such as:

Mild medial/lateral knee instabilities.

## FEATURES & BENEFITS

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

## ORDERING INFORMATION

PART #	SIZE	KNEE CIRC.*
302153BLK-R2	Small	29 - 33cm
302155BLK-R2	Medium	33 - 37cm
302157BLK-R2	Large	37 - 41cm
302158BLK-R2	XLarge	41 - 44cm
302159BLK-R2	XXLarge	44 - 48cm

\* Measure circumference at mid-patella

# NEOPRENE WRAPAROUND HINGED KNEE SUPPORT

NEOPRENE WRAPAROUND HINGED KNEE SUPPORT



## INDICATIONS

For knee conditions that may benefit from increased stability around the knee, such as:

Mild medial/lateral knee instabilities.

## FEATURES & BENEFITS

Wraparound style accommodates all leg shape variations

Dual action hinges are removable for easy cleaning

Open popliteal area eliminates bunching and increases comfort

Front contact closures allow for hassle-free application

Available in 0.3cm black neoprene from SM to 4XL

## ORDERING INFORMATION

PART #	SIZE	KNEE CIRC.*
212003	Small	33 - 35.6cm
212005	Medium	35.6 - 38cm
212007	Large	38 - 40.6cm
212008	XLarge	40.6 - 43.2cm
212009	XXLarge	43.2 - 45.7cm
212010	XXXLarge	45.7 - 58.4cm
212011	XXXXLarge	48.3 - 63.5cm

\* Measure circumference at mid-patella

# NEOPRENE KNEE SLEEVE

## NEOPRENE KNEE SLEEVE



Economical pull on knee sleeve support with patella opening.

### INDICATIONS

Conditions requiring compressive support

Strains

Meniscus tear

Mild osteoarthritis

### FEATURES & BENEFITS

Unique accordion design enhances comfort by eliminating bunching in the popliteal area

Open patella

### ORDER INFORMATION

PART #	SIZE	KNEE CIRC. *
302013BLK-R2	Small	30.1 - 34.0cm
302015BLK-R2	Medium	34.0 - 37.0cm
302017BLK-R2	Large	37.0 - 39.8cm
302018BLK-R2	XLarge	39.8 - 42.9cm
302019BLK-R2	XXLarge	42.9 - 45.9cm

\* Measure circumference at mid-patella



# KNEE LIGAMENT INJURY SOLUTIONS

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# KNEE LIGAMENT INJURY SOLUTIONS



**Rebound® PCL**  
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**Rebound® ACL**  
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**CTi® Custom**  
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**CTi® OTS  
(Off-the-Shelf)**  
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**Rebound® DUAL**  
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**Flex®  
(Off-the-Shelf)**  
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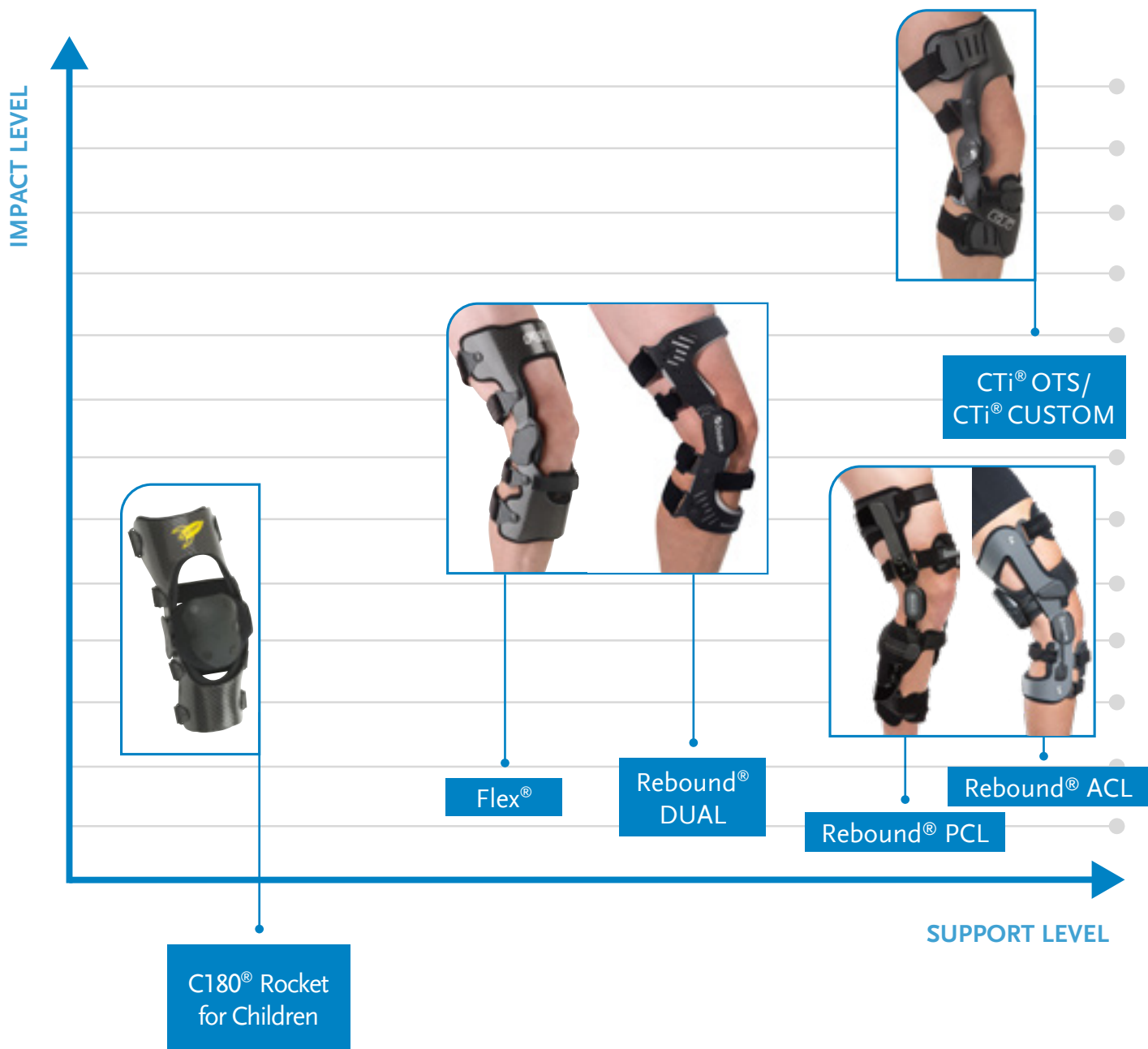


**Formfit® Knee MCL**  
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Featuring the industry leading CTI range of carbon knee braces our ligament knee brace range has your patient's needs covered. From the low profile Flex knee brace with adjustable ROM settings, to the CTI brace renowned for its durability, you can be confident in the support our ligament knee braces provide. We also offer custom made-to-order models to cover the harder to fit patient or those requiring additional features.

# LIGAMENT STABILISING KNEE BRACES

## PRODUCT RECOMMENDATIONS



KNEE LIGAMENT  
INJURY SOLUTIONS

### WARRANTY: OFF-THE-SHELF BRACING

Össur warrants the frame and hinge components to be free of defects in materials and workmanship for 2 years.

Straps, liners, return cords, hinge coatings and other soft components shall be warranted free from defects in materials and workmanship for 6 months.

### WARRANTY: CTI CUSTOM

Össur warrants the frame and hinge components on our CTI Custom to be free of defects in materials and workmanship for a lifetime.

Straps, liners, return cords, hinge coatings and other soft components shall be warranted free from defects in materials and workmanship for 6 months.

# REBOUND® PCL

## REBOUND® PCL - OFF THE SHELF



The Rebound PCL is designed to apply a physiologically correct, dynamic force, optimal for rehabilitation of posterior cruciate ligament (PCL) ruptures, during functional (non-surgical) or post-surgical rehabilitation.

### INDICATIONS

Posterior cruciate ligament (PCL) injury, including reconstruction or conservative, non-surgical treatment.

### FEATURES & BENEFITS

The Dynamic Tension System™ (DTS) is designed to facilitate healing by increasing the load on the tibia as the knee goes through flexion.

Three shear knob options permit customisation of the tibial load for each patient and allow for adjustment, e.g. in case of swelling.

A polycentric hinge with extension and flexion stops allows for range of motion adjustment.

Lightweight brace with proprietary Sensil® silicone calf liner and doeskin thigh liner to reduce migration, while providing comfort to the user.

Posterior frame for optimized support, with open anterior for ease of donning/doffing.



## ORDERING INFORMATION - OFF THE SHELF MODEL

PART #	LEG	SIZE	MEASURING		
			CALIPER M/L *	CALF CIRC. **	THIGH CIRC. ***
B-124501158	Right	Small	8.9 - 10.2cm	29 - 34.5cm	42 - 45cm
B-124501161	Left				
B-124501159	Right	Medium	10.2 - 11.4cm	34.5 - 38cm	45 - 51cm
B-124501162	Left				
B-124501160	Right	Large	11.4 - 12.7cm	38 - 42cm	51 - 58.5cm
B-124501163	Left				
B-124501154XL	Right	Extra Large	12.7 - 14cm	42 - 47cm	58.5 - 66cm
B-124501155XL	Left				

**Note:** Minimum inseam requirement from knee centre to perineum is 11"/ 28cm

\* M/L measurement: In a standard, weight bearing position using a Caliper: M/L at joint width or using a Constant Force Caliper: M/L at knee axis line

\*\* Calf circumference measurement: 15cm below knee center

\*\*\* Thigh circumference measurement: 15cm above knee center

## ORDERING INFORMATION - CUSTOM

RIGHT	LEFT	MEASURING
B-124501154	B-124501155	SmartMeasure App

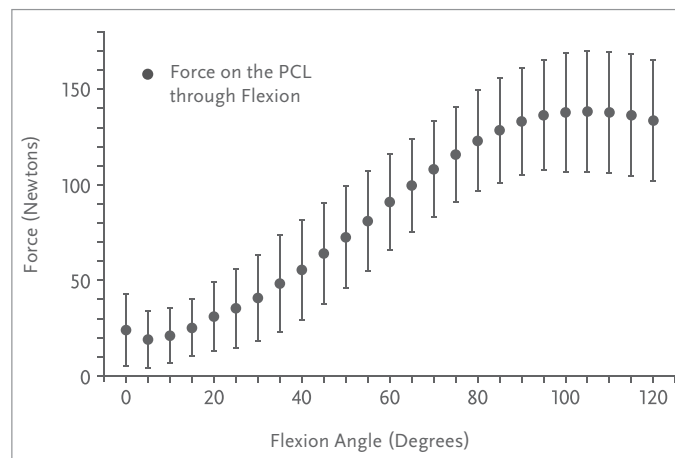
## ACCESSORIES

PART #	DESCRIPTION	SIZE
B-705130042	Extension Stop Kit	0°, 5°, 10°, 20°, 30°, 40°, 90°
B-705130043	Flexion Stop Kit	0°, 15°, 25°, 35°, 45°, 55°, 65°, 75°, 90°, 105°



# PCL INJURIES & THE IMPORTANCE OF DYNAMIC LOADING

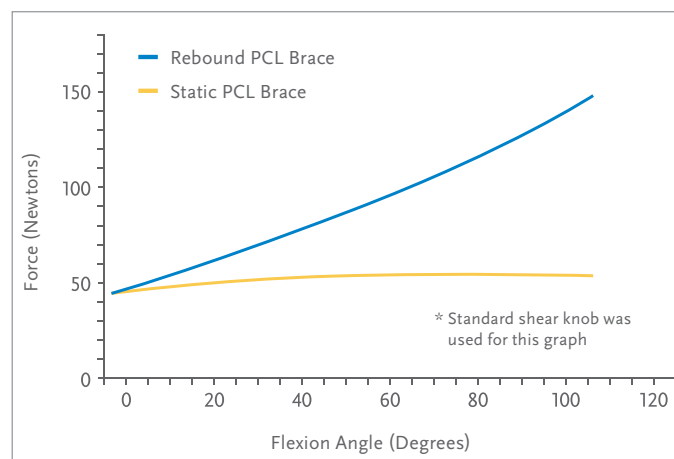
The posterior cruciate ligament (PCL), compared to the anterior cruciate ligament (ACL), has the intrinsic ability to heal and regain continuity after an injury<sup>1</sup>. The PCL experiences variable tensile forces during knee flexion<sup>2</sup>. Insufficient healing after a PCL rupture can lead to significant pathologies, such as chronic knee pain or knee OA<sup>2</sup>.



Graph adapted from Marklof et al<sup>3</sup> and Jansson et al<sup>4</sup>

In a PCL deficient knee, gravity and the forces on the joint from the hamstring muscles can potentially cause the tibia to be positioned in a posterior subluxed location relative to the femur (posterior sag)<sup>1</sup>. Healing of the PCL in this elongated position can lead to chronic instability and disability.

Current PCL braces either act as a barrier to normal motion or apply a static load. Therefore we developed the custom made Rebound PCL brace to apply a physiologically correct dynamic force to the PCL during rehabilitation to support it's healing and improve post-healing outcomes.



Comparison of the posterior tibial load provided by a static PCL brace and the dynamic force of the Rebound PCL brace. Graph adapted from LaPrade et al.<sup>5</sup>

1. Pierce CM, O'Brien L, Griffin LW, LaPrade RF. Posterior cruciate ligament tears: functional and postoperative rehabilitation. *Knee Surg Sports Traumatol Arthrosc* [Internet]. 2013 May [cited 2014 Dec 9];21(5):1071–84. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/22484415> 2. Strobel MJ, Weiler A, Schulz MS, Russe K, Eichhorn HJ. Arthroscopic evaluation of articular cartilage lesions in posterior-cruciate-ligament-deficient knees. *Arthroscopy* [Internet]. 2003 Mar [cited 2014 Dec 11];19(3):262–8. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/12627150> 3. Markolf KL, Feeley BT, Tejwani SG, Martin DE, McAllister DR. Changes in knee laxity and ligament force after sectioning the posteromedial bundle of the posterior cruciate ligament. *Arthroscopy*. 2006 Oct; 22(10):1100–1106. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/17027408> 4. Jansson KS, Costello KE, O'Brien L, Wijedicks CA, LaPrade RF. A historical perspective of PCL bracing. *Knee Surg Sports Traumatol Arthrosc* [Internet]. 2013 May [cited 2014 Dec 11];21(5):1064–70. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/22622778> 5. LaPrade et al. Quantification of functional brace forces for posterior cruciate ligament injuries on the knee joint: an in vivo investigation; *Knee Surg Sports Traumatol Arthrosc* 2015 Oct;23(10):3070-6



## FUNCTIONAL HEALING™ – WHERE MOBILITY MEANS RECOVERY

Our expertise in Injury Solutions has driven us to take the next step forward by developing indication-specific products which are designed to optimise healing while maintaining function and mobility.

The Functional Healing icon is Össur's seal of approval for more effective, less painful healing, accompanied by improved mobility.

# REBOUND® ACL

## REBOUND® ACL - OFF THE SHELF



The Rebound ACL is a dynamic ACL brace that can be integrated directly into current protocols, designed to reduce strain on the anterior cruciate ligament (ACL).

### INDICATIONS

Conditions benefiting from an agonistic force that varies throughout flexion in proportion to ACL tension applied to the thigh and calf in the sagittal plane. These may include:

Anterior cruciate ligament (ACL) injury

Reconstruction

Non-surgical treatment.

### FEATURES & BENEFITS

Dynamic technology for knee stability, with a Dynamic Tension System™ that provides an agonistic, dynamic force to the ACL that is flexion-angle dependent (LaPrade et al., 2017).

Specific load adaptation according to the patient's individual anatomy and rehabilitation requirements

Supported by clinical & biomechanical studies, the Rebound ACL is shown to reduce strain on the ACL during activity and significantly reduce strain on the meniscus in ACL-deficient knees (Tomescu et al., 2017).

Biocompatible, hi-tech materials including Blue is You™ patient touch points & ActiveGrip™ liners promote suspension & comfort

Lightweight, aircraft aluminum frame

Available in sizes SM-XL

Flexion & extension range-of-motion lock-outs

Posterior frame optimized for fit and support, with open anterior for ease of donning/doffing

Clinically-tested comfort, validated by end-users and with load mapping data collected during rehabilitation activities, the Rebound® Dynamic Tension System (DTS) provides a comfortable load to the posterior thigh & anterior tibia.

## ORDERING INFORMATION - STANDARD

SIZE	RIGHT	LEFT	MEASUREMENT A†	MEASUREMENT B¹
S	B-124501191	B-124601191	8.9 - 10.2 cm	29.2 - 34.3 cm
M	B-124501192	B-124601192	10.2 - 11.4 cm	34.3 - 39.4 cm
L	B-124501193	B-124601193	11.4 - 12.7 cm	39.4 - 44.5 cm
XL	B-124501194	B-124601194	12.7 - 14.0 cm	44.5 - 49.5 cm

Measurements to be taken with leg in extension or standard weight bearing

† M/L measurement with Caliper at joint width

¹ Calf circumference 15 cm below mid-patella

## ORDERING INFORMATION - CUSTOM

DESCRIPTION	RIGHT	LEFT
REBOUND ACL	B-124701000	B-124701001
SmartMeasure App	B-124501154	B-124501155

## CUSTOM COLOUR

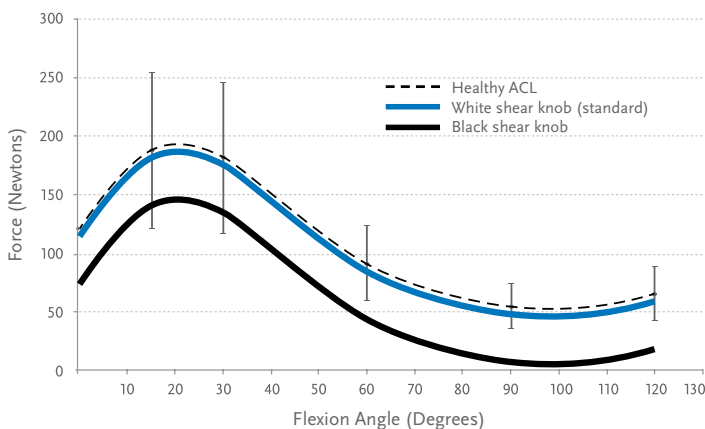
CC

CC = Charcoal

## ACCESSORIES

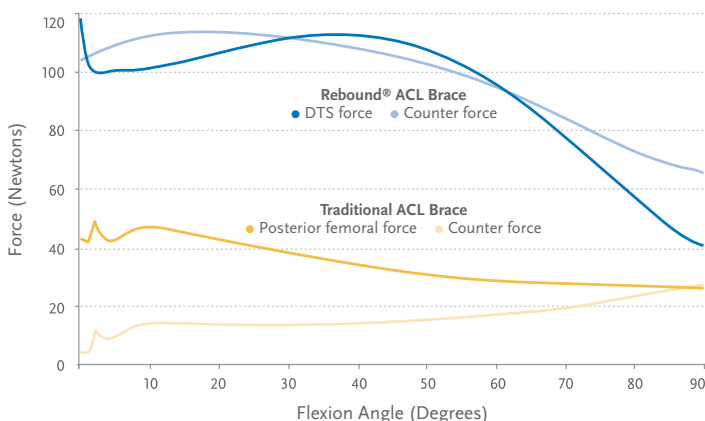
DESCRIPTION	PART#
Extension stop kit	B-124702035
Flexion stop kit	B-124702034
Condyle pad kit	B-701090009
Tibia pad	B-124702032
Tibia hex pad	B-124702033
Shear knob kit	B-705130051
Strap kit S-M	B-124702030
Strap kit L-XL	B-124702031

## FORCE-FLEXION RELATIONSHIP OF ACL IN VIVO



**Shear knob recommendations and graph adapted from:** Smith SD, LaPrade RF, Jansson KS, Asbjørn A, Wijdicks CA. Functional bracing of ACL injuries: current state and future directions. *Knee Surg Sports Traumatol Arthrosc* 2014; 22: 1131–1141.

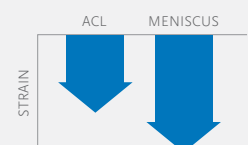
## AVERAGE ANTERIOR-POSTERIOR FORCE ON THE ACL THOUGHT KNEE FLEXION<sup>4</sup>



The dynamic load of the Rebound ACL on the femur is generated by applying a anterior directed dynamic force on the thigh area, and opposing counter forces on the anterior aspect of the tibia.



Rebound ACL is shown to **reduce ACL strain**  
& **SIGNIFICANTLY** reduce meniscus strain<sup>2</sup>



1. LaPrade RF, Venderley MB, Dahl KD, Dornan GJ. Functional brace in ACL surgery: Force quantification in an in vivo study. *Orthopaedic journal of sports medicine* 2017; 5(7). doi: 10.1177/2325967117714242.2.  
2. During activity. Tomescu, S, Bakker, R, Wasserstein, D. Dynamically tensioned ACL functional knee braces reduce ACL and meniscal strain. *Knee Surg, Sports Traumatol Arthrosc* 2017; 26: 526–533. 3. Results of a representative end-user survey post brace wear during rehabilitation activities. Data on file at Össur. 4. Clinical Testing / Biomechanical study using force transducers to measure the force between the Rebound ACL and the lower limb, and load mapping data collected during squats. Data on file at Össur.

# CTi® CUSTOM

## FOR A TRULY CUSTOM BRACE

CTi® - CUSTOM



CTi® has set the standard for truly custom ligament bracing for more than 20 years. Now we've redesigned this classic with a host of new improvements, like proprietary Sensil® padding, flexible lower medial cuff for greater protection against rotational forces and skin-friendly SensEdge overmolding to avoid pressure points. Find out why CTi® knee braces are demanded by top athletes and respected by leading physicians around the world.

### INDICATIONS & USAGE

For knee conditions that may benefit from increased AP and ML stability around the knee, such as: ACL, MCL, LCL, PCL, rotary and combined instabilities.

### FEATURES & BENEFITS

Vapor model for low to medium impact levels.

Standard model for medium to high impact levels.

Pro Sport model for highest impact levels.

### ORDERING INFORMATION

PART #	LEG	DESCRIPTION
B-117500010	Right	CTi ProSport - Thicker Carbon Frame
B-117600010	Left	CTi ProSport - Thicker Carbon Frame
B-116500010	Right	CTi - Standard Carbon Frame
B-116600010	Left	CTi - Standard Carbon Frame
B-118500010	Right	CTi Vapour - Thinner Carbon Frame
B-118600010	Left	CTi Vapour - Thinner Carbon Frame
B-102500020	Right	Smart Measure App, Cast mould, DMS**
B-102600020	Left	Smart Measure App, Cast mould, DMS**

\*\* DMS - Digital Measuring System



### LOOKING FOR A CUSTOM SOLUTION?

Please call prior to ordering to speak with one of our Clinical Product Specialists.

**CALL 1300 123 268**

### PRODUCT HIGHLIGHTS



Anatomically-correct Accutrak™ hinges with extension stops



Proprietary Sensil® padding



Field serviceable D-rings



Shaped carbon or flexible subshell options available to provide the level of support that you require

**FOR FURTHER INFORMATION  
REGARDING CUSTOM BRACE  
MEASUREMENTS**

SEE **69**  
PAGE



# TIPS FOR MEASURING CUSTOM BRACES

Have patient standing (If patient is sitting ensure leg is in full extension & foot is Dorsiflexed)

## STEP 1 - LANDMARK THE LEG

### JOINT SPACE

1. Draw a line at medial joint space
2. Draw a line across the patella 2cm (3/4") above joint space = joint axis (approx mid-patella)

### TIBIAL CREST

3. Mark the Tibial Tuberosity & extend line to 15cm (6") below the Tibial Tuberosity

### ANY SPECIAL MARKINGS

4. Prominent Fibular Head, etc.

## STEP 2 - TAKE MEASUREMENTS

### CIRCUMFERENCES

- 15cm (6") Above Joint Axis
- 7.5cm (3") Above Joint Axis
- 15cm (6") Below Joint Axis
- 7.5cm (3") Below Joint Axis

### CLINICAL TIPS

For PCL custom braces, an additional two circumference measurements are required: 8" below and above mid patella

### CALIPER AT THE ML (Joint Axis)

- Use Constant Force Caliper if available
- Take M/L measurement with slight compression of the tissue
- If not using constant force caliper Increase compression on 'fleshy' legs

Note: If your patient has atrophied or swollen knee that is likely to change repeat

Step 2 measurements of opposite limb for comparison.

## STEP 3 - PHOTOGRAPHS

(ensure photos are taken against a blank/ contrasting background)

- Align camera at Mid Knee (do not tilt the camera)
- Capture 20cm (8") above & below Mid Knee
- Ensure Patient:
  - Is standing comfortably in full extension (not locked out) and in uncorrected position
  - Has equal weight distribution - leg as straight as possible
  - Has shoes removed
- Check the pictures before the patient leaves

\* OA braces have standard correction of 4°. If you require an alternate correction specify angle on order form.

### ANTERIOR PHOTO

- Ensure the photo is taken in the line of progression (equal view of medial & lateral contours)

### LATERAL PHOTO

- Ensure leg is vertical with opposite limb out of image (consider using a sheet between legs to hide opposite limb)

### ADDITIONAL PHOTOS

- Include photos of any special conditions. Eg. Prominent fibula head, scar tissue etc.

## STEP 4 - BILATERAL BRACES

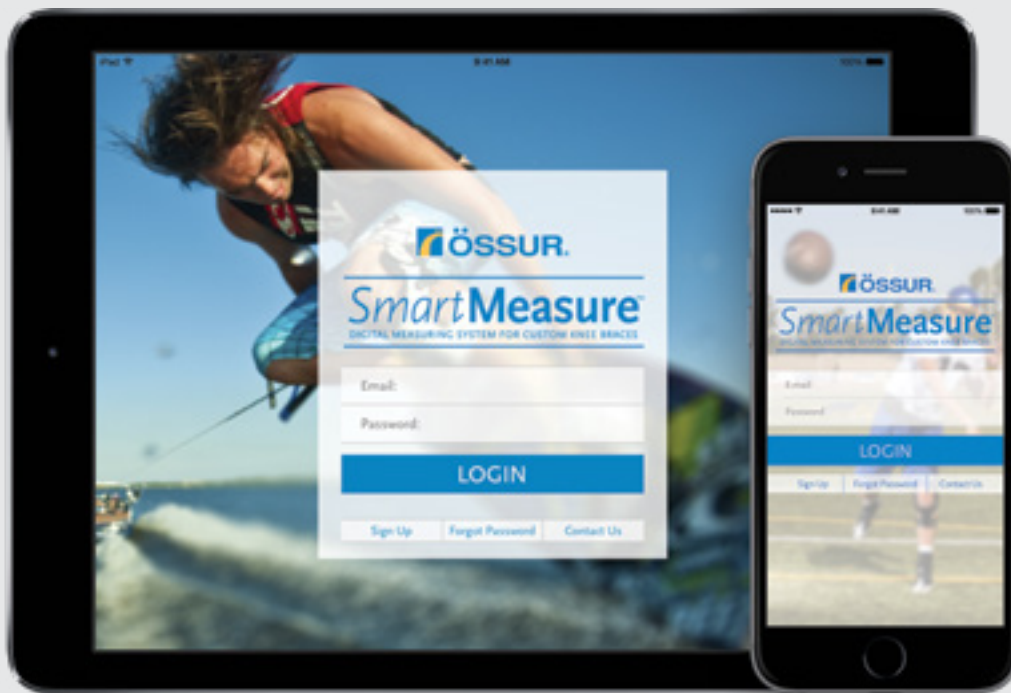
For Bilateral brace orders, repeat steps 1-3 on opposite leg

## STEP 5 - SUBMIT MEASUREMENTS

Scan the measurement form and email the form and photos to [mbsales@ossur.com](mailto:mbsales@ossur.com)



NEED HELP? Phone our Customer Support Service on 1300 123 268



## Nothing measures like *SmartMeasure*™

An app for iPhone® & iPad® designed to order pre-fabricated knee braces or measure custom knee braces. *SmartMeasure* is Össur's most intuitive, efficient and accurate way to measure and order Össur knee braces, including Rebound® DUAL, Rebound® PCL and Rebound® Cartilage.



### INTUITIVE

SmartMeasure utilises a section-based, step-by-step approach to guide you through the entire brace selection, measuring and order process.

With built-in tutorials and completion indicators for each section, every aspect was designed with the user experience in mind.



### EFFICIENT

SmartMeasure makes every step of the measuring and ordering process quicker. Favorites and smart fields make the data entry process faster and, once completed, the order is sent directly from your device.



### ACCURATE

SmartMeasure uses the iPhone and iPad's gyroscopic sensor to reduce lens angle distortion on the anterior and lateral photos. This, in conjunction with a series of specific anatomical landmarks and Össur's proprietary software, provides the precise data needed to build an intimate fitting custom brace.



Download on the  
**App Store**

# CTi® - COLOUR AND FINISH OPTIONS

## STANDARD COLOUR OPTIONS

Orange	Pink	Yellow	Ocean Blue
Navy Blue	Silver	White	Lime Green
Champagne	Charcoal	Black	Red

Customise your CTi brace. Choose from our existing designs or add your own logo, team colours or personal design to complete your custom brace.

MATTE FINISH IS STANDARD FOR CUSTOM BRACES, GLOSS FINISH AVAILABLE IF SPECIFIED AT TIME OF ORDER.

## CUSTOM PAINT OPTIONS

\* There are a variety of custom paint designs available for an additional fee.  
See below for a few samples



Extra fee and copyright limitations apply. Visit [www.ossur.com.au](http://www.ossur.com.au)



## Nothing measures like SmartMeasure™

An app for iPhone® & iPad® designed to order pre-fabricated knee braces or measure custom knee braces. SmartMeasure is Össur's most intuitive, efficient and accurate way to measure and order Össur knee braces, including Rebound® DUAL, Rebound® PCL and Rebound® Cartilage.



# CTi® OTS OFF THE SHELF

ACCESSORIES  
AVAILABLE

SEE PAGE

74

CTi® - OFF THE SHELF



For optimum support, protection and durability, choose the CTi knee brace. Combining a rigid carbon frame with flexible subshells and an adjustable tibial strap, CTi OTS provides adjustability for an excellent fit whilst maintaining the level of support and protection that you expect from a CTi knee brace. PCL model features additional femoral strap and calf pad for specific PCL stability or injury

## INDICATIONS & USAGE

For knee conditions that may benefit from increased AP and ML stability around the knee, such as: ACL, MCL, LCL, PCL, rotary and combined instabilities.

## FEATURES & BENEFITS

For knee conditions that may benefit from increased AP and ML stability around the knee, such as: 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.

## PRODUCT HIGHLIGHTS



Anatomically-correct Accutrak™ hinges with extension stops



Proprietary Sensil® padding

PCL MODEL



C180® ROCKET - PAEDIATRIC



Field serviceable D-rings



Flexible subshells for a customised fit

# CTi® OTS

## OFF THE SHELF - ORDER INFORMATION

### CTI OTS

PART #	LEG	SIZE	MEASURING	
			CALIPER*	CIRCUMFERENCE**
B-239500112	Right	Small	8.9 - 10.2cm	28 - 34cm
B-239600112	Left			
B-239500113	Right	Medium	10.2 - 11.4cm	34 - 38cm
B-239600113	Left			
B-239500114	Right	Large	11.4 - 12.7cm	38 - 41cm
B-239600114	Left			
B-239500115	Right	X-Large	12.7 - 14.0cm	41 - 44cm
B-239600115	Left			
B-239500116	Right	XX-Large	14.0 - 15.2cm	44 - 48cm
B-239600116	Left			

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

\*\* Circumference measurement just below the distal border of patella

\*\*\* PCL model features additional PCL support strap system

### CTI OTS PCL MODEL\*\*\*

PART #	LEG	SIZE	MEASURING	
			CALIPER	CIRCUMFERENCE
B-239540112	Right	Small	8.9 - 10.2cm	28 - 34cm
B-239640112	Left			
B-239540113	Right	Medium	10.2 - 11.4cm	34 - 38cm
B-239640113	Left			
B-239540114	Right	Large	11.4 - 12.7cm	38 - 41cm
B-239640114	Left			
B-239540115	Right	X-Large	12.7 - 14.0cm	41 - 44cm
B-239640115	Left			
B-239540116	Right	XX-Large	14.0 - 15.2cm	44 - 48cm
B-239640116	Left			

### C180® ROCKET - PAEDIATRIC

PART #	LEG	SIZE	CALIPER MEASUREMENT *	CIRCUMFERENCE **
C180KSR	Right	Small	7.6 - 8.9cm	24.2 - 27.9cm
C180KSL	Left	Small	7.6 - 8.9cm	24.2 - 27.9cm
C180KLR	Right	Large	8.3 - 9.5cm	26 - 29.8cm
C180KLL	Left	Large	8.3 - 9.5cm	26 - 29.8cm
C1802XSR	Right	X-Large	8.9 - 10.2cm	27.9 - 32.1cm
C1802XSL	Left	X-Large	8.9 - 10.2cm	27.9 - 32.1cm

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

\*\* Circumference measurement just below the distal border of patella



# CTi® OTS

## OFF THE SHELF - ACCESSORIES



### MX (MOTOR CROSS KIT)

Kit includes Patella guard, gear guard protector, and undersleeve.

PART #	SIZE*
B-711140002	Kit MX CTi Sml
B-711140003	Kit MX CTi Med
B-711140004	Kit MX CTi Lrg
B-711140005	Kit MX CTi XLrg



### CTI STRAP KIT - OTS

Replacement strap sets

PART #	SIZE*
B-701140002	Small
B-701140003	Medium
B-701140004	Large
B-701140005	XLarge/XXLarge
30251	Paediatric Small
30252	Paediatric Large



### OVERSLEEVES BLACK

Neoprene protective oversleeve

PART #	SIZE*
20051	Small
20052	Medium
20053	Large
20054	X-Large
20055	XX-Large



### SPORTS SLEEVE

Lycra undersleeve

PART #	SIZE*
20682	Small
20683	Medium
20684	Large
20685	XLarge



### CTI SOFSLEEVE

Soft cotton undersleeve

PART #	SIZE*
20643	Small
20644	Medium/Large
20645	XLarge
20646	XXLarge



### CTI PATELLA CUP

Protective knee guard

PART #	SIZE
B-711130011	Universal
25029	Paediatric



### GEAR GUARD KIT

Overpad for brace hinges

PART #	SIZE
B-705000003	Universal



### AMS WRAP KIT

Additional calf wrap to improve suspension

PART #	SIZE*
B-410000001	Small/Medium
B-410000002	Large/XXLarge



### FLEXION STOPS KIT

Add on housing adjusters to provide 0-90 degree flexion control

PART #	SIZE*
19254	Universal

\* MATCH TO BRACE SIZE

# REBOUND® DUAL

REBOUND® DUAL - OFF THE SHELF



Rebound DUAL offers flexible, comfortable, and reliable support for improved ligament stability, including ligament instability with osteoarthritis. Suitable for low-to-high impact activities as well as sliding sports.

## INDICATIONS

ACL, MCL, LCL, PCL and combined instabilities  
Conditions requiring unicompartmental load control  
(Acculign slider configuration)

## FEATURES & BENEFITS

Multi-purpose length-adjustable upper frame accommodates the user's height, helping to ensure the perfect fit, and enabling adjustment for varus/valgus alignment.

Easily adjustable lightweight aluminum frame provides optimal comfort for the user. Breathable ActiveGrip™ calf liner with anti-migration capabilities.

REBOUND® DUAL - CUSTOM



## CUSTOM PAINT COLOURS:

- Black (default)
- Electric blue
- Metallic silver
- White
- Red

## CUSTOM LINER COLOURS:

- Metallic Silver (default)
- Electric blue
- Yellow
- Purple
- Black

READY TO FIT MODEL AVAILABLE IN  
BLACK FRAME WITH SILVER LINER ONLY.

# REBOUND® DUAL

## ORDERING INFORMATION - OFF THE SHELF MODEL

PART #	LEG	SIZE	MEASURING	
			CALIPER*	CIRCUMFERENCE**
B-242510001	Right	XS	7.6 - 8.9cm	38.1 - 41.9cm
B-242510002	Right	Small	8.9 - 10.2cm	41.9 - 47cm
B-242510003	Right	Medium	10.2 - 11.4cm	47 - 52.1cm
B-242510004	Right	Large	11.4 - 12.7cm	52.1 - 57.2cm
B-242510005	Right	X-Large	12.7 - 14cm	57.2 - 62.2cm
B-242510006	Right	XX-Large	14 - 15.2cm	62.2 - 69.9cm
B-242510007	Right	XXX-Large	15.2 - 16.5 cm	69.9 - 76cm
B-242610001	Left	XS	7.6 - 8.9cm	38.1 - 41.9cm
B-242610002	Left	Small	8.9 - 10.2cm	41.9 - 47cm
B-242610003	Left	Medium	10.2 - 11.4cm	47 - 52.1cm
B-242610004	Left	Large	11.4 - 12.7cm	52.1 - 57.2cm
B-242610005	Left	X-Large	12.7 - 14cm	57.2 - 62.2cm
B-242610006	Left	XX-Large	14 - 15.2cm	62.2 - 69.9cm
B-242610007	Left	XXX-Large	15.2 - 16.5 cm	69.9 - 76cm

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

\*\* Thigh circumference 15cm above mid-patella

## ORDERING INFORMATION - CUSTOM

PART #	MEASURING
B-155X10001	SmartMeasure App

## ACCESSORIES

PART #	DESCRIPTION
B-701090057	PCL Strap Kit XS-XL
B-701090058	PCL Strap Kit X-XXXL

## ORDERING INFORMATION - STOP KITS\*

PART #	DESCRIPTION	SIZE
B-701090004	Flexion Stop Kit	45°, 60°, 70°, 90°
B-701090008	Extension Stop Kit	5°, 10°, 20°, 30°, 40°

\* Rebound DUAL is supplied with 0° and 10° extension stops. Additional stops are available to order.

## REBOUND DUAL CUSTOM - MEASUREMENT CHART

Rebound DUAL Custom can be manufactured between one shape difference for thigh, calf and M/L.

SHAPE	M/L (CM)	* CALF (CM)	
	MIX/ MAX	MIN	MAX
A	7.5 - 9	27	29
B	9 - 10	29	34
C	10 - 11.5	34	39
D	11.5 - 13	39	45
E	13 - 14	45	50
F	14 - 15	50	54
G	15 - 17	54	60

SHAPE	M/L (CM)	THIGH (CM)	
	MIX/ MAX	MIN	MAX
A	7.5 - 9	38	42
B	9 - 10	42	47
C	10 - 11.5	47	52
D	11.5 - 13	52	57
E	13 - 14	57	62
F	14 - 15	62	70
G	15 - 17	70	76

# FLEX®

## OFF THE SHELF

FLEX® - OFF THE SHELF



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 & USAGE

ACL, MCL, LCL, PCL, rotary and combined instabilities.

Long-term use for post-op, rehab, and functional support.

### FEATURES & BENEFITS

Accutrac® hinges with easy to use flexion/extension stops  
Heat-moldable, carbon composite frame accommodates edema and/or changes in leg shape during rehabilitation.

Gel Fit™ Condylar pad for suspension and comfort.

Adjustable Tibial Strap captured the tibia and allows adjustments in hinge depth for a customised fit.

Large, 'open window' frame design accommodates post-op dressing and oedema.

Non-corrosive materials, ideal for water sports.

KNEE LIGAMENT  
INJURY SOLUTIONS

FRONT VIEW -  
SHOWING CONTOURED THIGH SHELL



### PRODUCT HIGHLIGHTS



Accutrac™ ROM hinges with easy-to-use flex/ext stops



Heat-mouldable, carbon composite frame accommodates edema and/or changes in leg shape during recovery



Gel Fit™ condylar pads for improved suspension and comfort

# FLEX®

## OFF THE SHELF - ORDER INFORMATION

### MEASUREMENTS

PART #	LEG	SIZE	VERSION	CALIPER MEASUREMENT *	CIRCUMFERENCE **
FLEX-SR	Right	Small	Standard	8.9 - 10.2cm	27.9 - 32.1cm
FLEX-SL	Left	Small	Standard	8.9 - 10.2cm	27.9 - 32.1cm
FLEX-MR	Right	Medium	Standard	10.2 - 11.7cm	32.1 - 36.8cm
FLEX-ML	Left	Medium	Standard	10.2 - 11.7cm	32.1 - 36.8cm
FLEX-LR	Right	Large	Standard	11.7 - 13cm	36.8 - 40.6cm
FLEX-LL	Left	Large	Standard	11.7 - 13cm	36.8 - 40.6cm
FLEX-XLR	Right	XLarge	Standard	13 - 14.3cm	40.6 - 44.8cm
FLEX-XLL	Left	XLarge	Standard	13 - 14.3cm	40.6 - 44.8cm
FLEXPCL-SR	Right	Small	PCL	8.9 - 10.2cm	27.9 - 32.1cm
FLEXPCL-SL	Left	Small	PCL	8.9 - 10.2cm	27.9 - 32.1cm
FLEXPCL-MR	Right	Medium	PCL	10.2 - 11.7cm	32.1 - 36.8cm
FLEXPCL-ML	Left	Medium	PCL	10.2 - 11.7cm	32.1 - 36.8cm
FLEXPCL-LR	Right	Large	PCL	11.7 - 13cm	36.8 - 40.6cm
FLEXPCL-LL	Left	Large	PCL	11.7 - 13cm	36.8 - 40.6cm
FLEXPCL-XLR	Right	XLarge	PCL	13 - 14.3cm	40.6 - 44.8cm
FLEXPCL-XLL	Left	XLarge	PCL	13 - 14.3cm	40.6 - 44.8cm

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

\*\* Circumference measurement just below the distal border of patella

\*\*\* PCL model features additional PCL support strap system

### ACCESSORIES

DESCRIPTION	PART#
Flexion / Extension Stop Kit	44035

#### CLINICAL TIPS

The Flex knee brace offers a great solution for patients as both a pre/post operative and as a definitive long term brace. The adjustable ROM setting allows you to lock the knee in extension for pre-op immobilisation, provide controlled post operative ROM restriction and then free motion for ongoing use.



# FORMFIT® KNEE MCL

FORMFIT® KNEE MCL



The Formfit Knee MCL provides external stability and protection for low to medium contact/impact activities and while recovering from injury. A unique, single hinged, hybrid wrap/sleeve design sets this brace apart from the competition. The lateral, range of motion hinge keeps the medial side free of obstruction. The Dynamic Force Strap aids in the resistance of valgus forces during knee extension, while the adjustable tibial strap improves suspension by minimising slippage.

## INDICATIONS

Mild to moderate medial collateral ligament (MCL) sprains (Grade I and Grade II)

## FEATURES & BENEFITS

Single, steel ROM lateral hinge (0° or -20° extension; 70° flexion stop)

Dynamic Force Strap resist valgus forces

Hybrid wrap/sleeve for easy application

Adjustable tibial strap for improved suspension

## ORDERING INFORMATION

SIZE	CIRCUMFERENCE*	LEFT	RIGHT
X-Small	13 – 15.5" (34.3 – 39.4 cm)	B-237600001	237500001
Small	15.5 – 17.5" (39.4 – 44.5 cm)	B-237600002	237500002
Medium	17.5 – 20.5" (44.5 – 52.1 cm)	B-237600003	237500003
Large	20.5 – 23.5" (52.1 – 59.7 cm)	B-237600004	237500004
X-Large	23.5 – 26.5" (59.7 – 67.3 cm)	B-237600005	237500005

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

KNEE LIGAMENT  
INJURY SOLUTIONS

# ÖSSUR KNEE OA SOLUTIONS

These product solutions have been built on decades of experience and are designed to enhance the quality of life of people living with osteoarthritis by reducing pain and improving mobility, while the braces are being worn. Through innovation leadership, OA expertise and partnerships with medical professionals, we offer comprehensive and effective treatment options.

## UNLOADER®

The Össur Unloader® brand name has become synonymous with Osteoarthritis bracing, representing OA Solutions' technology as the industry standard, with more than 15 clinical studies demonstrating its efficacy.

Össur strives to maintain its position as the innovation leader for OA Solutions by continuing to develop simple, yet effective clinically studied treatment solutions that increase people's quality of life.



Disclaimer: This product catalogue is intended for Healthcare Professional use. Unloader knee braces should always be fitted by an authorised practitioner. Always read the label. Use only as directed and consult your healthcare professional if symptoms persist.

# MANAGEMENT OF KNEE OA

Össur's comprehensive range of Knee OA braces are designed to alleviate pain, joint stiffness and reliance on pain medication, while also contributing to an improvement in physical activity, knee function and overall quality of life when being worn.

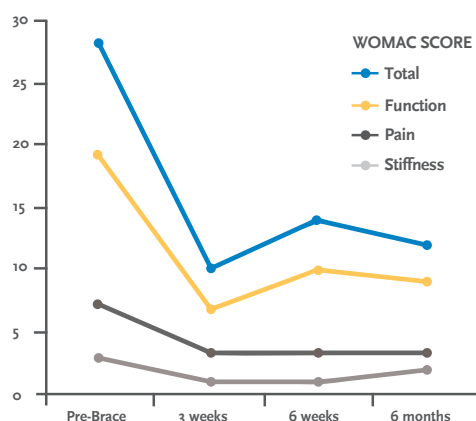


## UNLOADER® BRACES: DRIVEN BY INNOVATION

Recent studies have shown patients wearing the Össur Unloader braces may experience:

- Significant improvement of knee function and decreased pain<sup>1</sup>
- Significant improvement in quality of life<sup>1</sup>

### THE DATA<sup>2</sup> - 6 MONTHS BRACE WEAR



### REFERENCES

1. Briggs, K.K., Matheny, L.M., Steadman, J.R., 2012. Improvement in quality of life with use of an unloader knee brace in active patients with OA: A prospective cohort study. J Knee Surg 25, 417-422.
2. Eikelboom T, Schwager R, Lutsch R, Ruthning H, Elbracht M, Kohns M. "Unloader-Orthesen und Patientencompliance – worauf legen Gonarthrosepatienten Wert?" OT World 2014. Leipzig; 2014.

N.B. Please refer to product disclaimer on page 80.

## OA MANAGEMENT CONSISTS OF:

1

### CORE TREATMENT:

- Self management & education
- Land/water based exercise
- Weight management
- Strength training

2

### Additional treatments as appropriate: BIOMECHANICAL INTERVENTIONS

- Insoles
- Unloader brace

### PHARMACEUTICALS

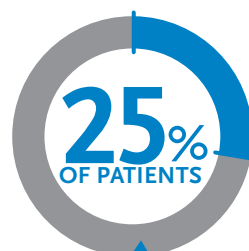
- Analgesics, oral and/or topical NSAIDS
- Corticosteroid Injections

### OTHER

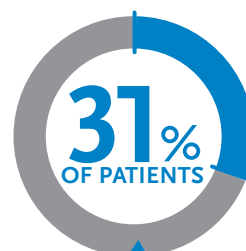


## STEADMAN PHILIPPON RESEARCH RESULTS

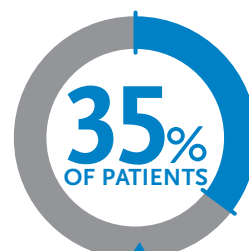
At 6 months, the below percentages of patients reported a **REDUCTION IN MEDICATION USE** while using the Unloader One Brace:



PAIN  
MEDICATIONS



OTC ANTI-  
INFLAMMATORIES



PRESCRIPTION ANTI-  
INFLAMMATORIES

WOMAC  
**16**  
POINT  
IMPROVEMENT

# WHAT TO DO IF YOUR PATIENT HAS KNEE OA PAIN



## OTHER KNEE OA SOLUTIONS

### CTi® OA & LIGAMENT BRACE



For nearly 25 years CTi® has set the standard of ligament bracing. The CTi OA brace is suitable for those suffering mild to severe OA.

### REBOUND® DUAL



Delivers functional support for ligament instabilities, including ligament instability with osteoarthritis, in a single, versatile brace. Suitable for low-to-moderate impact activities as well as sliding sports.

### UNLOADER® XT



The Unloader XT is synonymous with knee OA management and is completely customisable for your mild to severe OA.

N.B. Please refer to product disclaimer on page 80.



# KNEE OSTEOARTHRITIS BRACES



**Unloader One® X**  
PAGE 83



**Unloader One® With  
SmartDosing**  
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**Unloader One® Plus**  
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**Unloader® One Lite**  
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**Rebound® DUAL  
OTS & Custom**  
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**CTi® OA**  
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**Unloader® XT**  
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**FormFit® Pro  
Knee OA**  
PAGE 94



**FormFit® OA  
Ease**  
PAGE 95



# UNLOADER ONE® X

UNLOADER ONE® X FRONT VIEW



UNLOADER ONE® X MEDIAL VIEW



There's only one Unloader®. Unloader OA knee braces have been the industry standard for close to 4 decades. And they just got even better with the latest addition to the Unloader family, Unloader One® X. Designed with patient compliance in mind. Like our popular Unloader One brace, Unloader One X features the Össur 3-Point Leverage System. This patented system is designed to improve mobility by unloading the pressure from unicompartmental knee OA or degenerative meniscal tears.

## INDICATIONS

Moderate to severe unicompartmental knee osteoarthritis  
 Degenerative meniscal tears  
 Other knee conditions that may benefit from unicompartmental unloading

## FEATURES & BENEFITS

3-Point Leverage System consisting of two Dynamic Force System (DFS) Straps, rigid shells and a single upright hinge contribute to a unicompartmental unloading of the knee joint.

The unloading is effective only when needed, no condyle pressure during sitting or swing phase.

A slender perforated frame with soft edges, contours easily to individual anatomies and remains discreet whether worn over or under clothing.

Skin friendly liners and pads as well as a smooth inner surface of shells reduce probability of pressure points.

The gastroc strap is positioned over thickest part of calf to help prevent migration.

Tool-free SmartDosing® dials enable the patient to be in control of their pain level by fine-tuning the strap tension. Colour coded touchpoints and Quick-Fit buckles increase user-friendliness.

Alignment guide on hinge facilitates correct positioning on the leg.

Entire brace is machine washable (washbag included with product).

Easily adaptable to individual needs and anatomical shapes.

Field serviceable.

## PRODUCT HIGHLIGHTS

### HOW TO SELECT AN UNLOADER ONE® X

1. Is the brace for a left or right leg?
2. Which compartment of the knee do you want to unload? (Brace hinge is on the side of the affected compartment).
3. What is the patient's calf circumference?

NEED HELP WITH ORDERING?  
 PHONE 1300 123 268

N.B. Please refer to product disclaimer on page 80.

**30** Day Patient Satisfaction Guarantee



Sensil strap pad



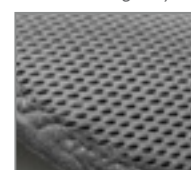
Sundial (for easier grip on SmartDosing dial)



Finger Loops (for an even easier opening of buckles)



Sensil® silicone liners on calf for enhanced suspension



Doeskin Liners on thigh for improved comfort

# UNLOADER ONE® X

The Unloader One X is easily adaptable to individual needs and anatomical shapes, with the help of various accessories and replacement parts. For ordering information, consult the Unloader One X catalogue page or visit [ossur.com.au/unloader-one-x](http://ossur.com.au/unloader-one-x).

## UNLOADER ONE X - STANDARD

SIZE	MEASUREMENTS(cm)*	LEFT MEDIAL #	RIGHT MEDIAL	LEFT LATERAL	RIGHT LATERAL
Small	31 - 36cm	UOX0618712	UOX0518712	UOX0628712	UOX0528712
Medium	36 - 43cm	UOX0618713	UOX0518713	UOX0628713	UOX0528713
Large	43 - 51cm	UOX0618714	UOX0518714	UOX0628714	UOX0528714
X-Large	51 - 62cm	UOX0618715	UOX0518715	UOX0628715	UOX0528715

## UNLOADER ONE X - SHORT

SIZE	MEASUREMENTS(cm)*	LEFT MEDIAL #	RIGHT MEDIAL	LEFT LATERAL	RIGHT LATERAL
Small	31 - 36cm	UOX1618712	UOX1518712	UOX1628712	UOX1528712
Medium	36 - 43cm	UOX1618713	UOX1518713	UOX1628713	UOX1528713
Large	43 - 51cm	UOX1618714	UOX1518714	UOX1628714	UOX1528714
X-Large	51 - 62cm	UOX1618715	UOX1518715	UOX1628715	UOX1528715

\*Measure circumference 15cm below mid patella

Recommended for patients between 1.65m - 1.92m.

Hinge is placed on the side of the affected compartment.

## ORDERING INFORMATION - CUSTOM

PART #	DESCRIPTION
UOX0L	Unloader One X Custom Left
UOX0R	Unloader One X Custom Right

## EASE OF USE

DESCRIPTION	PART #
Sundial + Finger Loops	UOX800001
Sundial	UOX1200001

## ACCESSORIES

Description	Part #	Size	Configuration
ActiveGrip Calf Liner	UOX516153	XS/S	LL/RM
ActiveGrip Calf Liner	UOX515153	XS/S	RL/LM
ActiveGrip Calf Liner	UOX516163	M/XL	LL/RM
ActiveGrip Calf Liner	UOX515163	M/XL	RL/LM
Thigh Extension Liner	UOX545101	NA	RL/LM
Thigh Extension Liner	UOX546101	NA	LL/RM
Doeskin Thigh Liner, Gray	UOX525101	NA	RL/LM
Doeskin Thigh Liner, Gray	UOX526101	NA	LL/RM

## SLEEVE

Size	Part #
S	UOX60002
M	UOX60003
L	UOX60004
XL	UOX60005



**LOOKING FOR INFORMATION  
ON A CUSTOM SOLUTION?**

Please call prior to ordering to speak with  
one of our Clinical Product Specialists.

**CALL 1300 123 268**

## CLINICAL TIPS

Custom knee braces are recommended for asymmetrical knees. If skin irritation develops during initial acclimatisation, this can be minimised by gradually building up the wearing time starting at 2 - 3 hours per day in the first week and building up by 2 hours each week. Applying a pH neutral, water-based moisturiser to the leg and daily cleaning of the silicone liners with a damp cloth are also advised. Does your patient have a conical shaped leg with little calf definition? Suspension could be an issue. The AMS calf wrap is an additional option that wraps around the upper calf aiding suspension.

Want to measure your patient for an Unloader One? Download the SmartMeasure App from the Apple Store for your iOS compatible device or utilise our Digital Measuring System - for more information see order forms on [www.ossur.com.au](http://www.ossur.com.au).

N.B. Please refer to product disclaimer on page 80.

# UNLOADER ONE®

WITH SMARTDOSING

UNLOADER ONE® WITH SMARTDOSING



Unloader One® is the most significant re-design of the Unloader concept since its inception. Unloader One® is designed to be a comfortable, lightweight, low-profile brace that provides excellent suspension and unloading leverage. Multiple peer-reviewed clinical and bio-mechanical studies have investigated Össur's unique 3-Point Leverage System and Dynamic Force Straps, which are easily fine-tuned using the SmartDosing® system. The flexible, perforated shells conform easily to patient anatomy, giving Unloader One® OTS an excellent 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 Tibia Plateau Fracture

## FEATURES & BENEFITS

Flexible, low-profile upright contours to patient anatomy and allows use underneath clothing

Quick Connect Strapping for tool-free removal and replacement

SmartDosing dial allows adjustment of unloading tension, even through clothing

MEDIAL VIEW SHOWING FLEXIBLE UPRIGHT



## PRODUCT HIGHLIGHTS



Dual Force Straps



SmartDosing™ Dial



Colour coded Quick Fit buckles for easy application



Sensil® silicone liners on calf for enhanced suspension

## HOW TO SELECT AN UNLOADER ONE®

1. Is the brace for a left or right leg?
2. Which compartment of the knee do you want to unload? (Brace hinge is on the side of the affected compartment).
3. What is the patient's calf circumference?

NEED HELP WITH ORDERING?  
PHONE 1300 123 268



Doeskin Liners on thigh for improved comfort

**30** Day Patient Satisfaction Guarantee

N.B. Please refer to product disclaimer on page 80..

# UNLOADER ONE®

WITH SMARTDOSING

Unloader One Brace Length: 39.5cm for the standard version and 37cm for the short version

Unloader One Height Cut Off: The standard version is recommended for patients over 160cm and the short version is recommended for patients 160cm and below.

## UNLOADER ONE STANDARD SIZING CHART

SIZE	MEASUREMENTS*	LEFT MEDIAL #	RIGHT MEDIAL	LEFT LATERAL	RIGHT LATERAL
Small	25 - 35.5cm	B-240618712	B-240518712	B-240628712	B-240528712
Medium	35.5 - 42.5cm	B-240618713	B-240518713	B-240628713	B-240528713
Large	42.5 - 51cm	B-240618714	B-240518714	B-240628714	B-240528714
X-Large	51 - 61.5cm	B-240618715	B-240518715	B-240628715	B-240528715

\* Circumference measurement: 15cm below mid-patella. Select smaller size if between measurements.  
Plus sized model available for larger legs.

## UNLOADER ONE SHORT SIZING CHART

SIZE	MEASUREMENTS*	LEFT MEDIAL #	RIGHT MEDIAL	LEFT LATERAL	RIGHT LATERAL
Small	31 - 36cm	B-241618712	B-241518712	B-241628712	B-241528712
Medium	36 - 43cm	B-241618713	B-241518713	B-241628713	B-241528713
Large	43 - 51cm	B-241618714	B-241518714	B-241628714	B-241528714
X-Large	51 - 61cm	B-241618715	B-241518715	B-241628715	B-241528715

\* Circumference measurement: 15cm below mid-patella. Select smaller size if between measurements.

## ACCESSORIES

PART #	DESCRIPTION	SIZE
B-705270003	Replacement strap set	Universal
Phone for code	Antimigration calf liner	As per brace size
Phone for code	Replacement calf & thigh liners	As per brace size

## GREY KNEE BRACE UNDERSLEEVES

PART #	SIZE	MEASUREMENT*
B-250150201	X-Small	30.5 - 38cm
B-250150202	Small	38 - 45.5cm
B-250150203	Medium	45.5 - 56cm
B-250150204	Large	56 - 66cm
B-250150205	XLarge	66 - 73.5cm
B-250150206	2XLarge	73.5 - 84cm

\* Circumference measurement: 15cm above mid-patella.

### CLINICAL TIPS

Custom knee braces are recommended for asymmetrical knees.

If skin irritation develops during initial acclimatisation, this can be minimised by gradually building up the wearing time starting at 2 - 3 hours per day in the first week and building up by 2 hours each week. Applying a pH neutral, water-based moisturiser to the leg and daily cleaning of the silicone liners with a damp cloth are also advised.

Does your patient have a conical shaped leg with little calf definition? Suspension could be an issue. The AMS calf wrap is an additional option that wraps around the upper calf aiding suspension.

**30** Day Patient  
Satisfaction  
Guarantee

N.B. Please refer to product disclaimer on page 80..

# UNLOADER ONE® PLUS

UNLOADER ONE® PLUS



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 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 with an Adjustable Dynamic Joint, enabling additional leverage for optimal pain management. Multiple, peer-reviewed clinical and biomechanical studies have investigated the efficacy of this technology, while the brace is being worn.

## INDICATIONS

Moderate to severe unicompartmental knee osteoarthritis  
 Degenerative meniscal tears  
 Other knee conditions that may benefit from unicompartmental unloading

## FEATURES & BENEFITS

Dual Dynamic Force System™ (DFS) straps provide unloading of the knee joint, which may result in pain reduction while being worn.

Lightweight frame, perforated for flexibility and ventilation, with flexible, low-profile upright hinge that contours to patient anatomy and allows use underneath clothing.

Tool-free SmartDosing® dials enable fine-tuned management of the unloading force and can be adjusted even when wearing the brace under clothing.

Colour-coded Quick Fit buckles enable easy application and removal.

Proprietary Sensil® silicone liners are designed to reduce migration.

Equipped with broader shells than the standard model, plus a wider thigh strap, a wider gastroc strap that helps secure the brace in place, and a sturdier upright with an Adjustable Dynamic Joint™.



## ORDERING INFORMATION - STANDARD VERSION

HINGE MEDIAL*		HINGE LATERAL*				
LEFT	RIGHT	LEFT	RIGHT	SIZE	THIGH CIRCUMFERENCE	CALF CIRCUMFERENCE
B-245610004	B-245510004	B-245620004	B-245520004	Large	53 - 64cm	36 - 43cm
B-245610005	B-245510005	B-245620005	B-245520005	X-Large	64 - 81cm	43 - 51cm

Standard version is recommended for patients less than 1.92 meters tall.

## LONG VERSION

HINGE MEDIAL*		HINGE LATERAL*				
LEFT	RIGHT	LEFT	RIGHT	SIZE	THIGH CIRCUMFERENCE	CALF CIRCUMFERENCE
B-244610004	B-244510004	B-244620004	B-244520004	Large	53 - 64cm	36 - 43cm
B-244610005	B-244510005	B-244620005	B-244520005	X-Large	64 - 81cm	43 - 51cm

Long version is recommended for patients taller than 1.92 meters.

N.B. Please refer to product disclaimer on page 80.



# UNLOADER ONE® LITE

LIGHTWEIGHT AND EASY TO USE

UNLOADER ONE® LITE



**14** Day Patient Satisfaction Guarantee

Unloader One® Lite is a slim and low-profile knee brace that is designed to relieve pain from knee osteoarthritis and degenerative meniscal tears. Multiple peer-reviewed clinical and bio-mechanical studies have investigated Össur's unique 3-Point Leverage System and Dynamic Force Straps, which are easily fine-tuned using the SmartDosing® system that provides uni-compartmental unloading of the knee joint. With an integrated Lycra® sleeve and soft edge shells, the brace is an optimal combination of comfort and sleek look.

## INDICATIONS

Mild to moderate unicompartmental osteoarthritis

Degenerative meniscus

Other knee conditions that may benefit from unicompartmental unloading

## FEATURES & BENEFITS

3-Point Leverage System aims to provide relevant pain relief<sup>1</sup> of affected compartment

Single SmartDosing dial allows fine-tuned pain management

Helps keep patients mobile during daily activities

Discreet hinge and integrated sleeve ensure a sleek look on leg and snug fit underneath clothing

Lightweight and easy to use

KNEE OA SOLUTIONS

## ORDERING INFORMATION

Size	Circumference 6" (15 cm) above mid patella	Circumference 6" (15 cm) below mid-patella	Left medial	Right medial	Left lateral	Right lateral
X-Small	12 - 15" (30 - 38 cm)	10 - 12" (25 - 30 cm)	UOL02300	UOL01300	UOL02400	UOL01400
Small	15 - 17.75" (38 - 45 cm)	12 - 13.75" (30 - 35 cm)	UOL02301	UOL01301	UOL02401	UOL01401
Medium	17.75 - 22" (45 - 56 cm)	13.75 - 16.5" (35 - 42 cm)	UOL02302	UOL01302	UOL02402	UOL01402
Large	22 - 26" (56 - 66 cm)	16.5 - 20" (42 - 51 cm)	UOL02303	UOL01303	UOL02403	UOL01403
X-Large	26 - 29" (66 - 73 cm)	20 - 24" (51 - 61 cm)	UOL02304	UOL01304	UOL02404	UOL01404

\* Circumference measurement: 15cm below and above knee  
Hinge is placed on the side of the affected compartment

## CLINICAL TIP

The Unloader One Lite is suited to younger, more active patients. The low profile design and lycra sleeve offer a sporty appearance to increase user acceptance.

## REFERENCES

1. Briggs, K.K., Matheny, L.M., Steadman, J.R., 2012. Improvement in quality of life with use of an unloader knee brace in active patients with OA: A prospective cohort study. J Knee Surg 25, 417-422.

N.B. Please refer to product disclaimer on page 80.

# REBOUND® DUAL

REBOUND® DUAL - OFF THE SHELF



Rebound DUAL offers flexible, comfortable, and reliable support for improved ligament stability, including ligament instability with osteoarthritis. Suitable for low-to-high impact activities as well as sliding sports.

## INDICATIONS

ACL, MCL, LCL, PCL and combined instabilities

Conditions requiring unicompartmental load control (Acculign slider configuration)

## FEATURES & BENEFITS






Multi-purpose length-adjustable upper frame accommodates the user's height, helping to ensure the perfect fit, and enabling adjustment for varus/valgus alignment.

Easily adjustable lightweight aluminum frame provides optimal comfort for the user. Breathable ActiveGrip™ calf liner with anti-migration capabilities.






REBOUND® DUAL -CUSTOM



## CUSTOM PAINT COLOURS:

-  Black (default)
-  Electric blue
-  Metallic silver
-  White
-  Red

## CUSTOM LINER COLOURS:

-  Metallic Silver (default)
-  Electric blue
-  Yellow
-  Purple
-  Black

READY TO FIT MODEL AVAILABLE IN  
BLACK FRAME WITH SILVER LINER ONLY.

# REBOUND® DUAL

## ORDERING INFORMATION - READY TO FIT MODEL

PART #	LEG	SIZE	MEASURING	
			CALIPER*	CIRCUMFERENCE**
B-242510001	Right	XS	7.6 - 8.9cm	38.1 - 41.9cm
B-242510002	Right	Small	8.9 - 10.2cm	41.9 - 47cm
B-242510003	Right	Medium	10.2 - 11.4cm	47 - 52.1cm
B-242510004	Right	Large	11.4 - 12.7cm	52.1 - 57.2cm
B-242510005	Right	X-Large	12.7 - 14cm	57.2 - 62.2cm
B-242510006	Right	XX-Large	14 - 15.2cm	62.2 - 69.9cm
B-242510007	Right	XXX-Large	15.2 - 16.5 cm	69.9 - 76cm
B-242610001	Left	XS	7.6 - 8.9cm	38.1 - 41.9cm
B-242610002	Left	Small	8.9 - 10.2cm	41.9 - 47cm
B-242610003	Left	Medium	10.2 - 11.4cm	47 - 52.1cm
B-242610004	Left	Large	11.4 - 12.7cm	52.1 - 57.2cm
B-242610005	Left	X-Large	12.7 - 14cm	57.2 - 62.2cm
B-242610006	Left	XX-Large	14 - 15.2cm	62.2 - 69.9cm
B-242610007	Left	XXX-Large	15.2 - 16.5 cm	69.9 - 76cm

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

\*\* Thigh circumference 15cm above mid-patella

## ORDERING INFORMATION - CUSTOM

PART #	MEASURING
B-155X10001	SmartMeasure App

## ORDERING INFORMATION - SMART DOSING KITS

PART #	DESCRIPTION
B-701090060	Right medial/left lateral SmartDosing Kit
B-701090061	Left medial/right lateral SmartDosing Kit

## ACCESSORIES

PART #	DESCRIPTION
B-701090057	PCL Strap Kit XS-XL
B-701090058	PCL Strap Kit X-XXXL

## ORDERING INFORMATION - STOP KITS\*

PART #	DESCRIPTION	SIZE
B-701090004	Flexion Stop Kit	45°, 60°, 70°, 90°
B-701090008	Extension Stop Kit	5°, 10°, 20°, 30°, 40°

\* Rebound DUAL is supplied with 0° and 10° extension stops. Additional stops are available to order.

## REBOUND DUAL CUSTOM - MEASUREMENT CHART

Rebound DUAL Custom can be manufactured between one shape difference for thigh, calf and M/L.

SHAPE	M/L (CM)	* CALF (CM)	
		MIN	MAX
A	7.5 - 9	27	29
B	9 - 10	29	34
C	10 - 11.5	34	39
D	11.5 - 13	39	45
E	13 - 14	45	50
F	14 - 15	50	54
G	15 - 17	54	60

SHAPE	M/L (CM)	THIGH (CM)	
		MIN	MAX
A	7.5 - 9	38	42
B	9 - 10	42	47
C	10 - 11.5	47	52
D	11.5 - 13	52	57
E	13 - 14	57	62
F	14 - 15	62	70
G	15 - 17	70	76

# CTI® OA & LIGAMENT BRACE

CUSTOM-MADE - OA & KNEE STABILITY SOLUTION

CTI® OA - CUSTOM



## LOOKING FOR A CUSTOM SOLUTION?

Please call prior to ordering to speak with one of our Clinical Product Specialists.

**CALL 1300 123 268**

## ORDERING INFORMATION

PART #	LEG	DESCRIPTION
B-116530010	Right	CTI OA - Standard Carbon Frame
B-116630010	Left	CTI OA - Standard Carbon Frame
B-117530010	Right	CTI OA - Thicker Carbon Frame
B-117630010	Left	CTI OA - Thicker Carbon Frame
B-118530010	Right	CTI OA - Thinner Carbon Frame
B-118630010	Left	CTI OA - Thinner Carbon Frame
B-102500020	Right	Smart Measure App, Cast mould, DMS**
B-102600020	Left	Smart Measure App, Cast mould, DMS**

\*\* DMS - Digital Measuring System

For nearly 25 years, CTi® has set the standard for custom ligament bracing. Add varus or valgus correction to this classic and you have an excellent, dual-hinged hybrid OA and ligament knee brace for your more active patients. New improvements include proprietary Sensil® padding, a flexible lower medial cuff for greater protection against rotational forces and skin-friendly SensEdge overmolding on injection-moulded parts to avoid pressure points.

## INDICATIONS

For knee conditions that may benefit from increased AP and ML stability around the knee, such as: ACL, MCL, LCL, PCL, rotary and combined instabilities.

Also treats mild to severe unicompartmental osteoarthritis.

## FEATURES & BENEFITS

Reversible field-serviceable D-rings and trimmable straps facilitate fast adjustments and customised fit.

Non-corrosive materials, ideal for water sports.

Anatomically-correct Accutrac® hinges with extension stops.

Proprietary Sensil® silicone liners designed to reduce migration.

## PRODUCT HIGHLIGHTS



Accutrac® ROM hinges



Proprietary Sensil® padding

## CLINICAL TIP

Take image in uncorrected position and specify the angle of correction you want built into the brace. When manufactured a standard correction of 3-4 degrees is built into the brace. You can request more or less correction according to your measurements.

FOR FURTHER INFORMATION  
REGARDING CUSTOM BRACE  
MEASUREMENTS

SEE  
PAGE **69**

# UNLOADER XT®

CUSTOM-MADE - HEAVY DUTY OA KNEE SOLUTION

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. Multiple, peer-reviewed clinical and biomechanical studies have investigated the efficacy of this technology, while the brace is being worn. A wide, elastic thigh strap makes application easy and helps contain soft tissue.

## 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

## FEATURES & BENEFITS

Flexion and extension stops for ROM control

Washable doeskin liners wick moisture and keep leg cool

Optional Ultra-Grip™ Liners for improved suspension

## PRODUCT HIGHLIGHTS



SmartDosing™ Dial



The single upright on the affected side combines with the Dynamic Force Strap to create a 3-point Leverage System.



Adjustable Dynamic Joint™ (ADJ) allows the clinician to easily control the varus or valgus force for optimal pain management.



Carbon Triax shells provide rigidity for better application of corrective forces.

## ORDERING INFORMATION

PART #	LEG	MEASUREMENT
B-102500020	Right	Smart Measure App, Cast mould, DMS**
B-102600020	Left	Smart Measure App, Cast mould, DMS**

\*\* DMS - Digital Measuring System

## CLINICAL TIP

Synthetic casts are preferred for impression casts. They can be applied anywhere, are thin and easy to remove but are strong and transport well. See page 147 for cast tape details.



## LOOKING FOR A CUSTOM SOLUTION?

Please call prior to ordering to speak with one of our Clinical Product Specialists.

**CALL 1300 123 268**

KNEE OA SOLUTIONS



# FORMFIT® PRO KNEE OA

FORMFIT® PRO KNEE OA



Össur Formfit® Pro Knee OA is a dynamic, lightweight, and compressive knee sleeve for people in an early stage of knee osteoarthritis (OA). This unique knee support provides unloading and pain relief for the knee.

## INDICATIONS

For osteoarthritis and other knee conditions which may benefit from unloading and/or compression, such as:

Medial or lateral knee pain

Early or mild unicompartmental osteoarthritis of the knee

Symptomatic, unicompartmental meniscus degeneration

## FEATURES & BENEFITS

Patented DFS system.

Certified medical grade compression (20-30 mmHg).

Lightweight CoolVent™ knit in popliteal area for added breathability and comfort.

Patented FoldLock™ system for easier and more secure application.

Sports-compatible StayBilizer™ hinge made from light, flexible EVA material for optimum shape and fit.

Patella graphics for intuitive placement.

Available in 5 standard sizes and 3 comfort sizes.

## ORDERING INFORMATION

RIGHT MEDIAL, LEFT LATERAL	RIGHT LATERAL, LEFT MEDIAL	SIZE	CALF CIRC.*	THIGH CIRC.**
FP110401	FP110301	X-Small	26 - 31 cm	36 - 41 cm
FP110402	FP110302	Small	31 - 36 cm	41 - 46 cm
FP110403	FP110303	Medium	36 - 41 cm	46 - 51 cm
FP110404	FP110304	Large	41 - 46 cm	51 - 56 cm
FP110405	FP110305	X-Large	46 - 50 cm	56 - 60 cm

\* Measure calf circumference 15 cm below mid-patella.

\*\* Measure thigh circumference 15 cm above mid-patella

# FORMFIT® OA EASE

## FORMFIT® OA WRAPAROUND



The Formfit OA Ease is a single upright brace with a Dynamic Force System™ strap that may help relieve pain from mild-to-moderate unicompartmental knee osteoarthritis (OA). Its wraparound design is easy to apply and remove using simple rubber pull-tabs, colour-coded guide dots, and strap tension indicator lines. This low-profile knee brace is comfortable, easy to use, and adapts to a variety of leg anatomies. The Formfit OA Ease can also be machine washed for effortless care.

### INDICATIONS

Take control of mild-to-moderate OA pain with the Formfit OA Ease, an easy-to-wear knee brace with a simple wraparound design that can be applied and removed with ease.

Mild-to-moderate unicompartmental knee osteoarthritis and/or degenerative meniscal tears

Other conditions that may benefit from unicompartmental unloading

### FEATURES & BENEFITS

**Easy Wraparound Design** - Simple rubber pull-tabs, colour-coded guide dots and a convenient hinge alignment guide make application and removal simple

**3-Point Leverage System** with Dynamic Force System™ strap and shells unload the affected knee compartment

**Comfortable** - Lightweight and breathable fabric feels great against the skin and can be machine washed for effortless care

**Discreet** – Low-profile brace with a slim hinge can be worn under clothes

**Control** – Fine-tune strap tension for individual pain relief, with marked dosing indicator lines

Extension kits and liners are available to further enhance fit and comfort

# FORMFIT® OA EASE

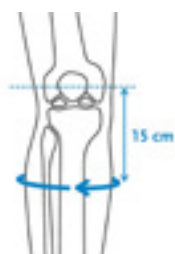
## ORDERING INFORMATION

Size	Calf circ. 15 cm below mid patella	Thigh circ. 15 cm above mid patella	Right Medial	Left Medial	Right Lateral	Left Lateral
XS	28 - 32 cm	36 - 41 cm	FOA0518711	FOA0618711	FOA0528711	FOA0628711
S	32 - 36 cm	41 - 46 cm	FOA0518712	FOA0618712	FOA0528712	FOA0628712
M	36 - 41 cm	46 - 53 cm	FOA0518713	FOA0618713	FOA0528713	FOA0628713
L	41 - 46 cm	53 - 60 cm	FOA0518714	FOA0618714	FOA0528714	FOA0628714
XL	46 - 51 cm	60 - 67 cm	FOA0518715	FOA0618715	FOA0528715	FOA0628715
XXL	51 - 56 cm	67 - 75 cm	FOA0518716	FOA0618716	FOA0528716	FOA0628716
XXXL	56 - 61 cm	75 - 81 cm	FOA0518717	FOA0618717	FOA0528717	FOA0628717

## ACCESSORIES

Description	Part #
ActiveGrip Calf Liner Kit 2MM	FOA000101
ActiveGrip Calf Liner Kit 6MM	FOA000102
Doeskin Thigh Liner Kit 2MM	FOA000201
Doeskin Thigh Liner Kit 6MM	FOA000202
Small Extension Kit 2 Pieces	FOA000301
Small Extension Kit 10 Pieces	FOA000302
Large Extension Kit XS-SM (Right Medial/Left Lateral)	FOA000401
Large Extension Kit MD-LG (Right Medial/Left Lateral)	FOA000402
Large Extension Kit XL-XXXL (Right Medial/wLeft Lateral)	FOA000403
Large Extension Kit XS-SM (Right Lateral/Left Medial)	FOA000404
Large Extension Kit MD-LG (Right Lateral/Left Medial)	FOA000405
Large Extension Kit XL-XXXL (Right Lateral/Left Medial)	FOA000406
Wash Bag	WB000001
Suspension Strap	OAW00007
Flexion/Extension Stop Kit	B-301040047

## REQUIRED MEASUREMENTS



Measure calf circumference 15 cm below mid-patella. Leg in extension.



Measure thigh circumference 15 cm above mid-patella. Leg in extension.

# HIP INJURY SOLUTIONS

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# HIP INJURY SOLUTIONS



**Rebound® Hip**  
PAGE 99



**Unloader® Hip**  
PAGE 100



**Pavlik Harness**  
PAGE 101



**Hip Abduction Brace**  
PAGE 101

Our hip range has been specifically selected to offer low profile patient friendly options. Would you like to learn more about hip brace prescription options? Phone our expert clinical support team on 1300 123 268 for assistance with product selection and wearing regime advice.



# REBOUND® HIP

REBOUND® HIP



Össur's Rebound Hip brace has a low-profile, lightweight design that supports patient comfort and compliance. It delivers gentle controlling forces and effective functional ROM restriction in extension/flexion and abduction/adduction to promote optimal post-surgical outcomes. The universal frame and softgood is easy to stock, assemble and quickly fit on patients.

## INDICATIONS FOR USE

Hip conditions that could benefit from motion restriction such as:

- Postoperative after (total) hip arthroplasty
- Postoperative after revision of (total) hip arthroplasty
- Postoperative hip arthroscopy
- Post-op following FAI arthroscopic surgery
- Post-op following gluteus medius repair surgery
- Post-op following hamstring repair surgery
- Inoperable hip abnormalities
- Preventively when there is risk of hip dislocation
- Conventional treatment after dislocation/reduction

## FEATURES AND BENEFITS

- Low-profile, lightweight design that supports patient
- Quick-release pegs easily adjust the desired range-of-motion needed for the patient's optimal rehab
- Quick-fit with sliding mechanism on frame to adjust for patient's height
- Adjustable ROM hinge enables adduction/abduction from 0° to 10°, 20° or 30°
- Simple fastening design for easy user application
- Frame is reversible for L & R, facilitating minimal stock requirements in clinic
- Adjustable 45° and 90° flexion stops

## REQUIRED MEASUREMENTS

- Frame: Universal;
- Softgood: Universal fitting to 122cm hip circumference

## ORDERING INFORMATION

LEFT #	RIGHT #	DESCRIPTION
980120RB	980125RB	Rebound Hip with adjustable hinge

## ACCESSORIES

PART #	DESCRIPTION
980301	OR Kit
RHK-100024	Rotation Strap
980121RB	Belt extender (122 - 170cm hip circumference)

HIP INJURY SOLUTIONS

# UNLOADER® HIP

UNLOADER® HIP



Unloader Hip brace is designed to improve activities of daily living by optimising load dispersion and proprioceptive control for patients suffering from mild to moderate hip osteoarthritis, thus contributing to hip stability and improved mobility.

## INDICATIONS FOR USE

Mild and moderate osteoarthritis of the hip

Conditions benefitting from repositioning of the hip and/or compression around the greater trochanters

## FEATURES AND BENEFITS

Pulley system for improved stability and pain relief.

Dynamic Rotation Straps™ with SmartDosing® dial allows individual adjustment of the external rotation force if needed.

Easy donning and doffing thanks to pocket wrap closure system and zipper.

Premium quality lycra for breathability and a snug fit.

**30** Day Patient Satisfaction Guarantee

## ORDERING INFORMATION - MALE

PART #	SIZE	MEASUREMENTS *
B-465350031	Small	80 - 88cm
B-465350033	Medium	88 - 96cm
B-465350035	Large	96 - 104cm
B-465350037	XLarge	104 - 114cm
B-465350039	XXLarge	114 - 124cm

\*Measure the hip circumference at the anterior superior iliac spine.

## ACCESSORIES

### ORDERING INFORMATION - TROUSERS

PART #	SIZE	FIT
B-465350078	Small	Male
B-465350080	Medium	Male
B-465350082	Large	Male
B-465350084	X-Large	Male
B-465350086	XX-Large	Male
B-465350077	Small	Female
B-465350079	Medium	Female
B-465350081	Large	Female
B-465350083	X-Large	Female
B-465350085	XX-Large	Female

N.B. Please refer to product disclaimer on page 80.

## ORDERING INFORMATION - FEMALE

PART #	SIZE	MEASUREMENTS *
B-465350030	Small	80 - 88cm
B-465350032	Medium	88 - 96cm
B-465350034	Large	96 - 104cm
B-465350036	XLarge	104 - 114cm
B-465350038	XXLarge	114 - 124cm

### ORDERING INFORMATION - HIP KITS

PART #	SIZE	DESCRIPTION
B-465350064	Universal	Rotation Strap Kit
B-465350065	Universal	Washbag Kit
B-465350066	Universal	Trochanter Pad Kit
B-465350067	Small	Thigh Strap Kit
B-465350068	Medium	Thigh Strap Kit
B-465350069	Large	Thigh Strap Kit
B-465350070	X-Large	Thigh Strap Kit
B-465350071	XX-Large	Thigh Strap Kit
B-465350072	Small	Bilateral Kit
B-465350073	Medium	Bilateral Kit
B-465350074	Large	Bilateral Kit
B-465350075	X-Large	Bilateral Kit
B-465350076	XXLarge	Bilateral Kit

## PAVLIK HARNESS

### FOR CHILDREN 9 MONTHS AND UNDER

#### PAVLIK HARNESS



The Pavlik Harness is design for the treatment of Developmental Hip Dysplasia (D.D.H.). It holds legs in the "Frog" position while allowing hip movement.

#### FEATURES & BENEFITS

- Well padded
- No metal buckles
- No latex
- Quality hook and loop closures
- Easily changed from closed to open toe
- Holds legs in "Frog" position while allowing hip movement

#### ORDERING INFORMATION

PART#	SIZE	CHEST CIRCUMFERENCE	AGE
OSPH110	XS	30.5 - 35.6cm	Premature
OSPH111	S	35.6 - 41.9cm	0 - 3 months
OSPH112	M	41.9 - 47.0cm	3 - 6 months
OSPH113	L	47.0 - 54.6cm	6 - 9 months

#### CLINICAL TIP

Due to the large variability in babies size vs age, the chest circumference measurement provides a superior guide to the correct size rather than the age.

## HIP ABDUCTION BRACE

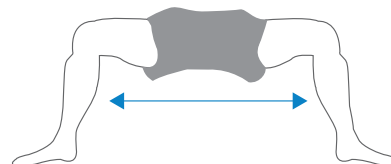
### FOR CHILDREN UP TO 3 YEARS OF AGE

#### HIP ABDUCTION BRACE



#### ORDERING INFORMATION

PART#	SIZE	PELVIC CIRCUMFERENCE	CALF-TO-CALF DISTANCE *
PAB/XS	XS	Up to 14"	7"
PAB/S	S	16" - 18"	9"
PAB/M	M	18" - 20"	11"
PAB/L	L	20" - 22"	13"



\* Measure distance between back of calves with hips in abducted position.

The Hip Abduction Brace is for treating children from infants to 3 years of age with hip dysplasia. It holds hips in the correct abduction position, but is flexible enough to allow walking. It can be used full time or for night wear only.

# WRIST/THUMB INJURY SOLUTIONS

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# WRIST/THUMB INJURY SOLUTIONS



**Exoform® Wrist**  
PAGE 104



**Exoform® Carpal Tunnel Wrist (Exolite)**  
PAGE 104



**Formfit® Pro Wrist**  
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**Formfit® 10" Wrist / Forearm Brace**  
PAGE 105



**Formfit® Thumb Spica**  
PAGE 106



**Universal Thumb Splint**  
PAGE 106



**Formfit® Universal Paediatric Wrist Brace**  
PAGE 107



**Formfit® Universal Paediatric Wrist Brace with thumb**  
PAGE 107



**Formfit® Thumb OA Night & Day**  
PAGE 108

Providing maximum support and comfort our wrist and hand range features high quality, cost effective bracing solutions for your patients. The upper limb range also features a range of shoulder and elbow immobilisers for both post-op and rehabilitation use.



# EXOFORM® WRIST

## EXOFORM® WRIST



### INDICATIONS

For conditions that may benefit from restricting motion of the wrist, such as;

- Mild to moderate sprains and strains
- Carpal Tunnel syndrome
- Tendonitis
- Arthritis
- Post cast healing injuries
- Bursitis
- Other Selected soft tissue injuries

### FEATURES & BENEFITS

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 immobilisation

Adjustable aluminum palmar stay allows for fine-tuning when needed

### ORDERING INFORMATION

LEFT #	RIGHT #	SIZE	WRIST CIRC.*
507082-R2	507072-R2	XSmall	13 - 16cm
507083-R2	507073-R2	Small	16 - 18cm
507085-R2	507075-R2	Medium	18 - 20cm
507087-R2	507077-R2	Large	20 - 23cm
507088-R2	507078-R2	XLarge	23 - 25cm

\* Measure wrist circumference at styloid

### CLINICAL TIP

The plastic reinforcing on the palmar bar makes this brace very durable and an excellent choice for manual workers or long term wearers. Cut the straps at an angle to aid one-handed application.

# EXOFORM® CARPAL TUNNEL WRIST (EXOLITE)

## EXOFORM® CARPAL TUNNEL WRIST (EXOLITE)



### FEATURES & BENEFITS

Lightweight low profile design

More room at base of the thumb, palmar crease and 5th MP for full MP flexion

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

### ORDERING INFORMATION

LEFT #	RIGHT #	SIZE	WRIST CIRC.*	PALM *
517083-R2	517073-R2	Small	13 - 16.5cm	17 - 20cm
517085-R2	517075-R2	Medium	16.5 - 20cm	20 - 23cm
517087-R2	517077-R2	Large	20 - 25cm	23 - 27cm

\* Measure wrist and palm circumference

### INDICATIONS

Carpal Tunnel Syndrome

Tendonitis

# FORMFIT® PRO WRIST

FORMFIT® PRO WRIST



## INDICATIONS

For wrist conditions that may benefit from compression, such as:

Rheumatic Arthritis (RA) and other chronic pain conditions

Wrist sprain and strains

Overuse and pain conditions

Wrist tendinitis

## FEATURES & BENEFITS

MotionTech™ for compression and dynamic fit

Malleable aluminum stay for a customized fit.

CoolVent™ technology in thumb base area for extra breathability and comfort.

## ORDERING INFORMATION

LEFT PART#	RIGHT PART#	SIZE	WRIST CIRC. *
FP400201	FP400101	Xsmall	14 - 15 cm
FP400202	FP400102	Small	15 - 16 cm
FP400203	FP400103	Medium	16 - 17 cm
FP400204	FP400104	Large	17 - 18 cm
FP400205	FP400105	XLarge	18 - 19 cm
FP400206	FP400106	XXLarge	19 - 20 cm

\* Measure wrist circumference at styloid

# FORMFIT® 10" WRIST / FOREARM BRACE

FORMFIT® 10" WRIST / FOREARM BRACE



## INDICATIONS

For conditions that may benefit from restricting motion of the wrist, such as;

Mild to moderate sprains and strains

Tendonitis

Post-cast healing

Other selected soft tissue injuries

## FEATURES & BENEFITS

25cm (10") length for increased support

Velcro straps with loop lock closures

Comfortable fit with excellent support

Contoured below palmar crease to allow 90° M.P. flexion

Paediatric options available

## ORDERING INFORMATION

LEFT PART#	RIGHT PART#	SIZE	WRIST CIRC. *
617082	617072	Xsmall	13.3 - 15.8cm
617083	617073	Small	15.8 - 18.4cm
617085	617075	Medium	18.4 - 20.3cm
617087	617077	Large	20.3 - 22.8cm
617088	617078	XLarge	22.8 - 25.4cm

\* Measure wrist circumference at styloid

## FORMFIT® THUMB SPICA

FORMFIT® THUMB SPICA



### INDICATIONS

For conditions that may benefit from restricting motion of the wrist and thumb such as:

Mild to moderate sprains and strains

Tendonitis

Post-cast healing

Other selected soft tissue injuries.

Gamekeeper's Thumb

DeQuervain's Tendonitis

Selected scaphoid injuries

### SELECTED SCAPHOID INJURIES

Breathable material

Contour fit

Contact Closure Straps

Customisable Stays

### ORDERING INFORMATION

LEFT PART#	RIGHT PART#	SIZE	WRIST CIRC. *
3020	3120	XSmall	13.3 - 15.8cm
3030	3130	Small	15.8 - 18.4cm
3050	3150	Medium	18.4 - 20.3cm
3070	3170	Large	20.3 - 22.8cm
3080	3180	XLarge	22.8 - 25.4cm

\* Measure wrist circumference at styloid

## UNIVERSAL THUMB SPLINT

UNIVERSAL THUMB SPLINT



Lightweight and breathable thumb splint with elastic contact closures.

### INDICATIONS

Gamekeeper's thumb

Torn collateral ligaments

DeQuervain Tendonitis

### FEATURES & BENEFITS

Elastic contact closures

Restricts movement of the MP/CMC

Light weight and breathable

### ORDERING INFORMATION

PART#	DESCRIPTION
30000-R2	Universal

# FORMFIT® UNIVERSAL PAEDIATRIC WRIST BRACE

FORMFIT® UNIVERSAL  
PAEDIATRIC WRIST BRACE



## INDICATIONS

For conditions that may benefit from restricting motion of the wrist and thumb such as:

Mild to moderate sprains and strains

Tendonitis

Post-cast healing

Other selected soft tissue injuries.

Gamekeeper's Thumb

DeQuervain's Tendonitis

Selected scaphoid injuries

## FEATURES & BENEFITS

Breathable material

Quick-Pull close strap

Positional dorsal stay

Malleable palmar stay

FORMFIT® UNIVERSAL  
PAEDIATRIC WRIST BRACE WITH THUMB



## ORDERING INFORMATION - WITHOUT THUMB

PART#	DESCRIPTION	WRIST CIRC. *
B-252603300	Wrist Universal Ped Right	8.9 - 12.7cm
B-252603301	Wrist Universal Ped Left	8.9 - 12.7cm

\* Measure wrist circumference at styloid

## ORDERING INFORMATION - WITH THUMB

PART#	DESCRIPTION	WRIST CIRC. *
B-253603300	Wrist Universal Ped Right	8.9 - 12.7cm
B-253603301	Wrist Universal Ped Left	8.9 - 12.7cm

\* Measure wrist circumference at styloid

# FORMFIT® THUMB OA NIGHT & DAY

## FORMFIT® THUMB OA



Össur's Formfit Thumb OA Night & Day braces provide a Night & Day solution which can be used by starting with immobilisation of the CMC joint at night. After the initial pain-peak is addressed patients continue with the Formfit Thumb OA day brace in order to preserve the pain relief and allow a full thumb function throughout the day.

The Formfit Thumb OA Night provides physiological immobilisation of the trapeziometacarpal joint. The brace also features a mouldable thumb and index finger abduction splint, this aids in providing pain relief. The breathable material and circular wrap design aid in a comfortable fit.

The Formfit Thumb OA Day provides stability by preserving grip and function. The day brace frees up the patients gripping motion and finger joint flexion for daily tasks. The low profile breathable and circular wrap design material, aids in a comfortable fit.

### INDICATIONS

For thumb CMC OA

## ORDERING INFORMATION

### FORMFIT THUMB OA NIGHT BRACE

PART #	WRIST CIRCUMFERENCE	LEFT	RIGHT
Small	5" – 6" (13 – 15cm)	717083	717073
Medium	6" – 7" (15 – 18cm)	717085	717075
Large	7" – 8.3" (18 – 21cm)	717087	717077

### FORMFIT THUMB OA DAY BRACE

PART #	WRIST CIRCUMFERENCE	LEFT	RIGHT
Small	5" – 6" (13 – 15cm)	817083	817073
Medium	6" – 7" (15 – 18cm)	817085	817075
Large	7" – 8.3" (18 – 21cm)	817087	817077



# ELBOW INJURY SOLUTIONS

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# ELBOW INJURY SOLUTIONS



**Innovator X®  
Post-Op Elbow**  
PAGE 111



**EMO  
Elbow Management Orthosis**  
PAGE 112



**FormFit® Pro Elbow**  
PAGE 113



**FormFit®  
Tennis Elbow Support**  
PAGE 114

We share our knowledge generously to ensure you are armed with the knowledge you need. When the right product and application can mean the difference between further injury or complete recovery, disability or a normal life, knowledge counts. With a firm focus on patient outcomes we are honest with our advice, suggesting products where they would be beneficial, or an alternative where ours is not the best option. Our clinicians are available to discuss your patients' needs - simply call us on 1300 123 268.

# INNOVATOR X™ POST-OP ELBOW BRACE

INNOVATOR X® POST-OP ELBOW



Range of motion elbow brace with slide-to-size length adjustable struts.

Using our proven patented technologies, the Innovator X™ (extending struts) represents a new standard in design.

## FEATURES & BENEFITS

Innovator ROM features adjustable hinge

Slide-to-Size™ struts allow proximal and distal length extension for a customised fit

Sensil® padding on the strapping system reduces slipping and malleable aluminum cuffs enable the fitter to customise the Innovator X to varying anatomy

Patented Formfit® 3-dimensional padding and Lycra lining will lead to comfort and compliance

Comfort pad at the neck and shoulder

Optional Anti-supination/pronation Arm Bar Kit is available

## ORDERING INFORMATION

PART#	DESCRIPTION
W-823 101	Left
W-823 100	Right
W-A823 10	Arm Bar Kit

## REPLACEMENT PADS

PART#	REPLACEMENT PADS
W-823 111	Left
W-823 110	Right

## PRODUCT HIGHLIGHTS



OneTouch button enables easy release for Slide-to-Size™ length adjustments



Simply press, to adjust flexion and extension setting



Innovator X™ post-op elbow arm bar Kit

ELBOW  
INJURY SOLUTIONS

# EMO – ELBOW MANAGEMENT ORTHOSIS

## EMO - ELBOW MANAGEMENT ORTHOSIS



The Elbow Management Orthosis (EMO) has a low profile design that enables a simple, fast fit. The new wrap-around closure and single dorsal upright eliminates medial upright impingement against the body or epicondylar region. Infinite static progressive ROM positioning from 0° to 110° provides flexibility and comfort. Designed for musculoskeletal/elbow joint injury immobilisation or used for positional purposes to offset or improve elbow joint ROM due to muscle tightness.

### INDICATIONS

Static progressive stretching  
Musculoskeletal injury immobilisation  
Post Botox or serial cast management  
CVA, TBI, SCI, CP, and MS  
Radial head injury

### FEATURES & BENEFITS

Low profile for appearance  
Simple fast fit designs  
NEW wrap-around closure with open cell material  
Infinite static-progressive ROM positioning from 0° to 110°  
No medial upright impingement  
More cost effective when compared to custom options

### CLINICAL TIP

To assist with reduction of flexion contractures, the EMO can be set at a greater extension position than the patient can achieve and the elbow "spider" straps tensioned to pull the elbow towards this position e.g. if the maximum extension ROM is 90°, lock the joint at 80° and use straps to dynamically pull the elbow towards this position.

## ORDERING INFORMATION

PART#	DESCRIPTION	LENGTH ADJUSTMENT	FOREARM CIRC.	BICEP CIRC.
1250EMO	Elbow Management Orthosis - Universal	26 - 31cm	21.5 - 51cm	21.5 - 51cm

# FORMFIT® PRO ELBOW

FORMFIT® PRO ELBOW



Össur Formfit® Pro Elbow provides relief from elbow pain. This 3D compressive elbow sleeve is manufactured using our MotionTech™ technology and features two integrated epicondyle SmartPads™ for more targeted support and cushioning. The RadialStrap™ provides additional compression and support.

## INDICATIONS

For elbow conditions that may benefit from compression, such as:

Medial and lateral epicondylitis

Elbow pain and swelling

## FEATURES & BENEFITS

3D MotionTech™ for compression and dynamic fit

Epicondyle SmartPads™ for targeted support and cushioning

Patented FoldLock™ system for easier and more secure application

RadialStrap™ for increased compression and support

## ORDERING INFORMATION

PART #	SIZE	ELBOW CIRC.*
FP300001	X-Small	17 - 20 cm
FP300002	Small	20 - 23 cm
FP300003	Medium	23 - 26 cm
FP300004	Large	26 - 29 cm
FP300005	X-Large	29 - 32 cm

\* Measure arm circumference exactly at the elbow

ELBOW  
INJURY SOLUTIONS



# FORMFIT® TENNIS ELBOW SUPPORT

FORMFIT® TENNIS ELBOW SUPPORT



Ergonomic curve design and undulating twin cushion reduce traction and vibration transmitted to the tendons and provide counterforce reducing traction on the tendons. For everyday use during work and athletic activities.

## INDICATIONS

Lateral epicondylitis (tennis elbow)

Medial epicondylitis (golfer's elbow)

## FEATURES & BENEFITS

Adjustable strap

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

## ORDERING INFORMATION

PART #	SIZE	CIRCUMFERENCE *
B-247000002	Small	22 - 26.5cm
B-247000003	Medium	26.5 - 32.5cm
B-247000004	Large	32.5 - 38cm

\* Measure at greatest circumference of forearm

# SHOULDER IMMOBILISERS, ARM SLINGS & CLAVICLE SPLINTS

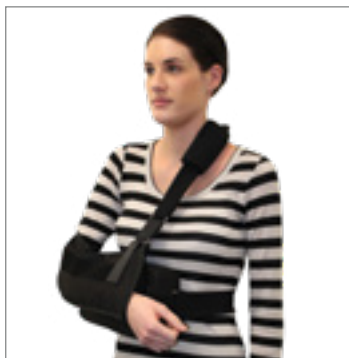
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# SHOULDER IMMOBILISERS, ARM SLINGS & CLAVICLE SPLINTS



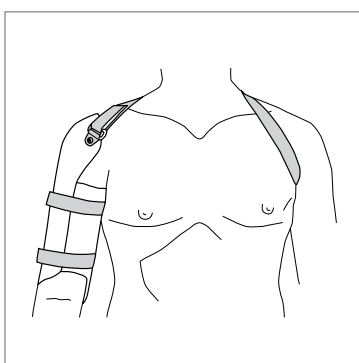
**Formfit® Shoulder Brace**  
PAGE 117



**Shoulder  
Abduction Sling**  
PAGE 118



**Padded Shoulder  
Immobilizer**  
PAGE 118



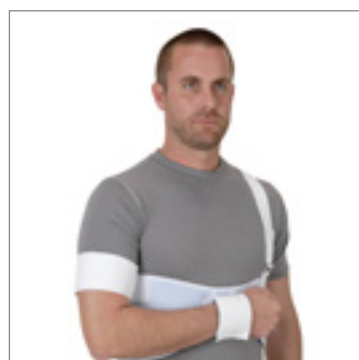
**Humeral Cast Brace Kits**  
PAGE 119



**Premium Contact Closure  
Arm Sling**  
PAGE 119



**Front Closure  
Clavicle Support**  
PAGE 120



**Premium Shoulder  
Immobiliser**  
PAGE 120

## WE OFFER PRODUCT TRIALS

We understand that choosing the right device for your patient is not an easy decision. Wouldn't it be great to be able to try different sizes or trial different styles of brace in the clinic to see which one works best? We can help you! Simply order the products that you want to try and return the unwanted ones in re-saleable condition within 14 days for a full product credit.

# FORMFIT® SHOULDER BRACE

FORMFIT® SHOULDER BRACE -  
WITH ABDUCTION



The Formfit Shoulder Brace is designed to provide immobilisation following shoulder injury/surgery. With its streamlined fit, sporty look and breathability it offers excellent comfort and ease of use.

Same as its predecessor, the SmartSling®, the Formfit Shoulder Brace also provides abduction of the shoulder (when the abduction pillow is attached), or external rotation of the shoulder (when the external rotation pillow is attached).

## INDICATIONS

For shoulder conditions that may benefit from shoulder immobilization and/or abduction and/or external rotation, such as:

- Post-operative
- Soft tissue repairs/strains
- Shoulder instabilities/injuries

## FEATURES & BENEFITS

- Breathable material
- Quick-release buckles
- Offloading strap
- Extra padding
- Universal thumb loop
- Available as a sling only, with abduction, external rotation, and airplane configurations

FORMFIT® SHOULDER BRACE -  
WITH EXTERNAL ROTATION



## ORDERING INFORMATION WITH ABDUCTION

PART#	SIZE	FITS LENGTH *
SSS	Small	Up to 29 cm
SSR	Medium	29 - 40 cm
SSL	Large	40 - 44.5 cm

\* Measure from olecranon to end of closed fist

## ACCESSORIES

PART#	DESCRIPTION
SSAXP	Axilla Pillow
SSE	External Rotation Pillow
SSAK	Airplane Accessory



Axilla Pillow



External rotation pillow



Airplane Accessory

## ORDERING INFORMATION WITH AIRPLANE ACCESSORY

PART#	SIZE	FITS LENGTH *
SSS-AK	Small	Up to 29 cm
SSR-AK	Medium	29 - 40 cm
SSL-AK	Large	40 - 44.5 cm

\* Measure from olecranon to end of closed fist

## SHOULDER ABDUCTION SLING

SHOULDER ABDUCTION SLING



### INDICATIONS

For shoulder conditions that may benefit from shoulder immobilization and/or abduction and/or external rotation, such as:

- Post-operative
- Soft tissue repairs/strains
- Shoulder instabilities/injuries

### FEATURES & BENEFITS

- 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

### ORDERING INFORMATION

PART#	SIZE	FITS LENGTH *
204053	Small	Up to 31.7cm
204055	Medium	31.7 - 39.3cm
204057	Large	39.3cm - up

\* Measure elbow crease to fingertip

## PADDED SHOULDER IMMOBILIZER

PADDED SHOULDER IMMOBILIZER



### INDICATIONS

For shoulder conditions that may benefit from immobilizing the shoulder, such as:

- Pre or post-operative
- Soft tissue repairs/strains
- Shoulder instabilities/injuries

### FEATURES & BENEFITS

- 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

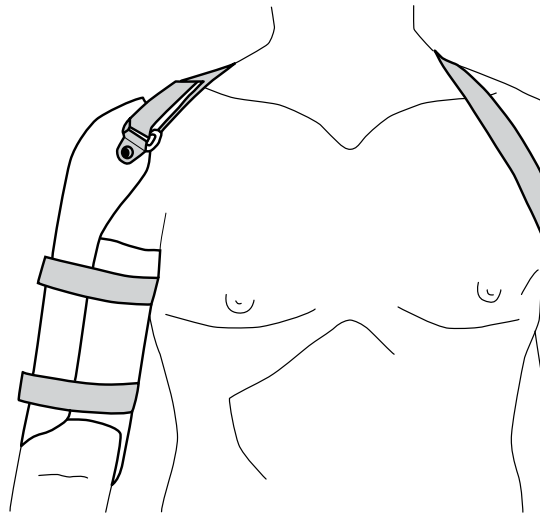
### ORDERING INFORMATION

PART#	SIZE	LENGTH	HEIGHT
204120	XSmall	27cm	19cm
204122	Small	34cm	19cm
204123	Medium	39cm	19cm
204125	Large	44.5cm	19cm
204127	XLarge	51cm	19cm



# HUMERAL CAST BRACE KITS

## HUMERAL CAST BRACE KITS



### INDICATIONS

Humeral fractures

### FEATURES & BENEFITS

2 part polyethylene shells allow for simple fitting and volume adjustment

Shell extends over shoulder for additional support

Can be trimmed to desired shape using scissors

Universal - fits left or right arm

### ORDERING INFORMATION

PART#	SIZE	MEASUREMENTS
OS510	Regular	21 - 32cm
OS511	Large	27 - 40cm
OS512	XLarge	40 - 51cm

\* Bicep Circumference

# PREMIUM CONTACT CLOSURE ARM SLING

## PREMIUM CONTACT CLOSURE ARM SLING



### FEATURES & BENEFITS

Envelope style with thumb support

Individually boxed

Includes double "D" ring and slide buckle adjustment

Canvas Material

### ORDERING INFORMATION

PART#	SIZE	LENGTH	DEPTH	STRAP
P204112	XSmall	30cm	10cm	71cm
P204113	Small	36cm	13cm	76cm
P204115	Medium	46cm	17cm	89cm
P204117	Large	48cm	17cm	97cm
P204118	XLarge	50cm	20cm	109cm

## FRONT CLOSURE CLAVICLE SUPPORT

### FRONT CLOSURE CLAVICLE SUPPORT



#### INDICATIONS

For conditions that may benefit from pulling the shoulders back, such as:

Clavicle fractures and dislocations

Postural problems

Selected soft tissue injuries

#### FEATURES & BENEFITS

Features front closure design for convenience in application

Comfortable padding over clavicle area

#### ORDERING INFORMATION

PART#	SIZE	MEASUREMENTS
205032-R2	XSmall	50 - 60.9cm
205033-R2	Small	60.9 - 76.2cm
205035-R2	Medium	76.2 - 91.4cm
205037-R2	Large	91.4 - 106.6cm
205038-R2	XLarge	106.6 - 121.9cm
205039-R2	XXLarge	121.9 - 137.1cm

\* Measure the chest circumference at the sternum area

## PREMIUM SHOULDER IMMOBILISER

### PREMIUM SHOULDER IMMOBILISER



The Premium Shoulder Immobiliser offers immobilisation and support of the arm and the shoulder.

#### INDICATIONS

Post-trauma

Post-operative

#### FEATURES & BENEFITS

Comfortable fit

Easily adjusts

One size fits all (max circumference 114 cm)

#### ORDERING INFORMATION

PART#	SIZE
204100	Universal

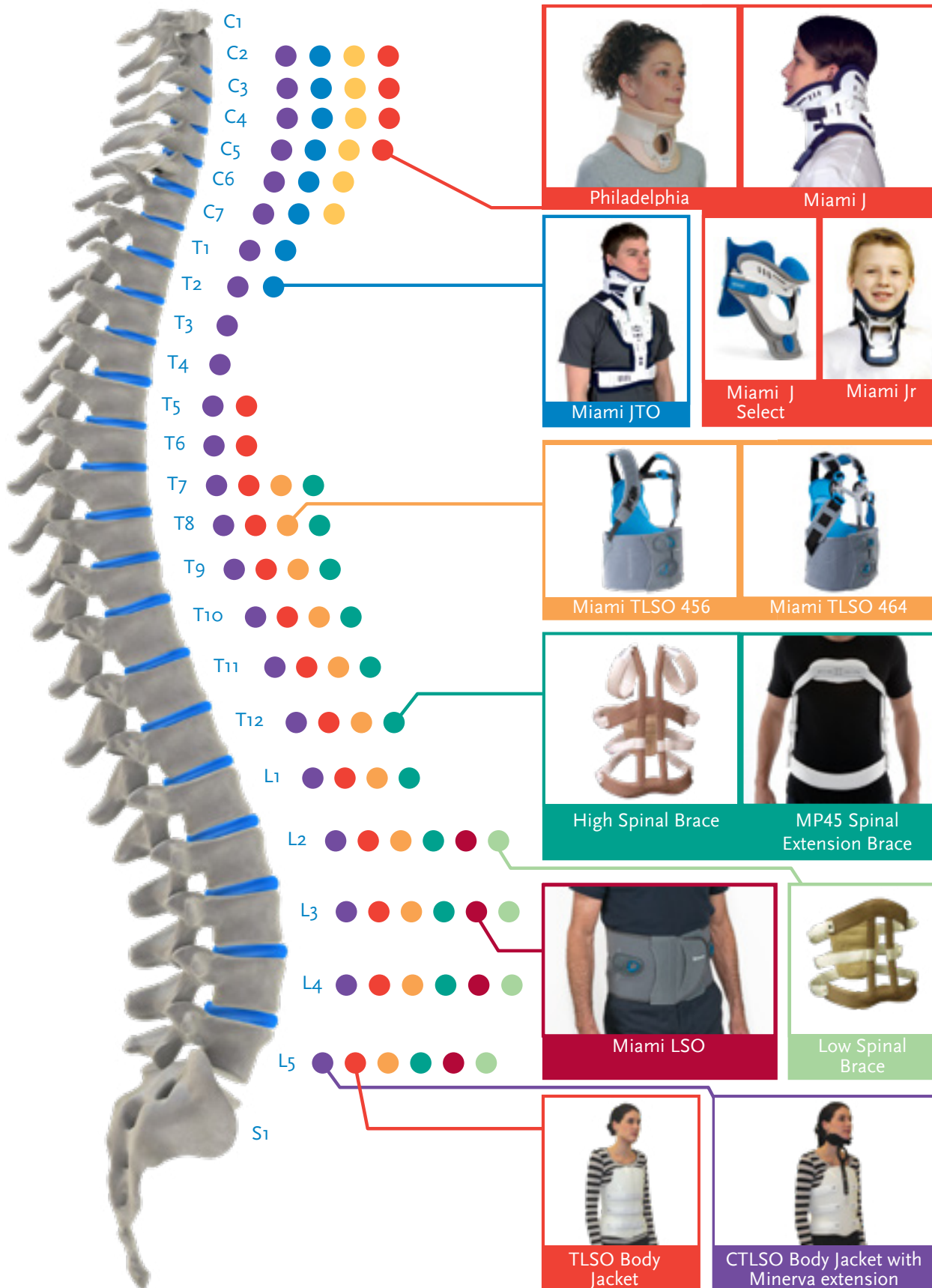
# NECK / CERVICAL INJURY SOLUTIONS

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# SPINAL BRACE SELECTION CHART



# NECK / CERVICAL INJURY SOLUTIONS



**Miami J® Select**  
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**Miami J® Cervical Collar Adult**  
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**Miami J® Cervical Collar Paediatric**  
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**Miami JTO® Thoracic Extension**  
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**Miami J® Occian Back**  
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**Occian® Jr Collar**  
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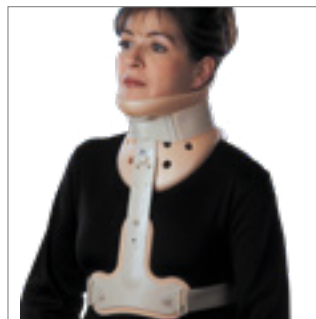
**Papoose®**  
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**Philadelphia® Adjustable Collar**  
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**Philadelphia® Tracheotomy Collar**  
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**Philadelphia® Stabiliser**  
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**Occian Airway Pad**  
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**Patriot® Collar**  
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**Foam Cervical Collar**  
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**Sur-Fit Cervical-Thoracic-Lumbar-Sacral-Orthosis (CTL SO)**  
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# MIAMI J® SELECT

MIAMI J® SELECT



The Miami J Select cervical collar offers a single, universal design that replicates the comfort, immobilisation and quality you expect from a Miami J product. Featuring a patented, first-to-market locking mechanism to encourage patient compliance and anti-microbial Sorbatex padding.

## INDICATIONS

Any patient who has a known or suspected cervical injury/ abnormality to reduce the risk of extending any pre-existing neck injury.

After elective and non-elective cervical surgical procedures.

To immobilize the cervical spine (C1-C7) of patients with actual or potential ligament, vertebral, or spinal cord/nerve injury.

For post-operative cervical fusions with or without instrumentation.

Cervical injury, fracture, or surgical procedure.

## FEATURES & BENEFITS

Easy height adjustability with a tamper-proof locking mechanism – ‘Left to Lock’

Anti-microbial & biocompatible Sorbatex™ padding prevents bacterial build-up

Universal design that doesn't compromise immobilisation or comfort

7 precise fitting sizes with opportunity to fine-tune

Miami J inspired chin tray

One-piece, anatomically inspired collar back with Flex Edge® designed to reduce occipital pressure

Easy to don and doff with patented Reproducible Fit option

Intuitive blue Patient Touch-Points to send patients home with confidence – Blue is You™

Simplified comfort adjustments with integrated and patented Sternal-Relief Dial

Large tracheal opening – improved function for ICU patients

Easy to clean and replace multi-coloured padding

X-ray and CT lucent, MR-safe

Compatible with Occian™ Back & Miami® JTO accessories

## MIAMI J SELECT

PART #	DESCRIPTION	SIZE
MJSR-101	Miami J Select Collar Set*	Universal
MJS-101	Miami J Select Collar	Universal

\* Miami J Select Collar Set includes Miami J Select Collar and a set of replacement pads.

## ACCESSORIES\*

PART #	DESCRIPTION
MJSP-101	Miami J Select Replacement Pads
MJST-101	Miami J Select Reproducible Fit Tabs (10 Pack)
ACB-100	Occian Back
MTR-900	Miami JTO Extension

\* All listed accessories are universal (one-size adjustable).

Competency courses available at [www.ossur.com/en-au/professionals/education-and-support-bracing/bracing-product-courses](http://www.ossur.com/en-au/professionals/education-and-support-bracing/bracing-product-courses)

# MIAMI J® CERVICAL COLLAR

MIAMI J® CERVICAL COLLAR



Known as the superior c-spine immobiliser through multiple independent studies, the Miami J Collar's patented design meets the specialised needs of all those afflicted with cervical injuries. The Miami J offers features that enhance compliance while ensuring immobilisation, inhibition of skin breakdown and patient comfort.

## INDICATIONS

Medical Conditions to be treated:

C-Spine precaution for trauma patients

Immobilisation for pre and post c-spine surgery

Other conditions requiring gross immobilisation of the mid-cervical spine

## FEATURES & BENEFITS

Sorbatex™ padding is antibacterial and clinically proven to inhibit microbial growth, which enhances comfort

X-ray & CT Lucent. MRI Safe

Bioengineered to minimise pressure points in key known areas: chin & occiput

Ant/Post adjustment buttons allow customisation of chin and occipital areas, maximising comfort

The sternal pad is removable when supine lying and swallowing

## REQUIRED MEASUREMENTS

Sizing based on 6 phenotypes to assure proper fit and optimum immobilisation

MIAMI JR® CERVICAL COLLAR  
FOR CHILDREN 12 AND UNDER



## LONG TERM SUPINE PATIENT?

Consider the Occian Back, see page 118.  
Or call 1300 123 268 to speak with one of our Clinical Product Specialists.

**CALL 1300 123 268**

## SIZING

Standard Sizes: 60% of the population

Specialty sizes: 40% of the population

400 Regular 30%	300 Short 30%	200 S Super Short 10%	200L Stout 200B Bariatric 15%	250 XS 5%	500 Tall 10%
5. Is your patient female?	6. All other adults.	1. Does your patient have a kyphotic (chin-on-chest) neck?	2. Does your patient have a very large neck circumference?	3. Does your patient have a very short, thin neck?	4. Does your patient have a long, tall neck?
<ul style="list-style-type: none"> <li>Female.</li> <li>Standard size for mature women</li> <li>Thin, mature men.</li> </ul>	<ul style="list-style-type: none"> <li>Standard size for mature men.</li> <li>Ample or swollen women.</li> </ul>	<ul style="list-style-type: none"> <li>Kyphotic.</li> <li>Chin-on-chest.</li> <li>Geriatric.</li> <li>Osteoporotic and/or ankylosing spondylitic.</li> </ul>	<ul style="list-style-type: none"> <li>Very large neck circumference.</li> <li>Obese.</li> <li>"No-neck."</li> <li>Massive shoulders.</li> </ul>	<ul style="list-style-type: none"> <li>Very short thin neck.</li> <li>Principally female.</li> <li>More prevalent in the Asian population.</li> <li>Rare.</li> </ul>	<ul style="list-style-type: none"> <li>Long, tall neck.</li> <li>"Swan neck."</li> <li>Young women.</li> <li>Adolescent.</li> </ul>

Phenotype-driven sizing system makes size selection simple while drastically reducing margin of error in fitting a patient.

Each collar has bioengineered size specific front and back sections designed to work together for superior immobilisation.

Competency courses available at [www.ossur.com/en-au/professionals/education-and-support-bracing/bracing-product-courses](http://www.ossur.com/en-au/professionals/education-and-support-bracing/bracing-product-courses)

# MIAMI J® CERVICAL COLLAR

## ORDERING INFORMATION

### SIZING CHART - ADULT

SIZE	COLLAR & SPARE LINER SET	COLLAR	COLLAR BACK	COLLAR FRONT
Super Short	MJR-200S	MJ-200S	MJ-400BK	MJ-200SFRT
Stout	MJR-200L	MJ-200L	MJ-200LBK	MJ-200LFRT
Bariatric	MJR-200B	MJ-200B	-	-
XS	MJR-250	MJ-250	MJ-250BK	MJ-250FRT
Short	MJR-300	MJ-300	MJ-300BK	MJ-300FRT
Regular	MJR-400	MJ-400	MJ-400BK	MJ-400FRT
Tall	MJR-500	MJ-500	MJ-500BK	MJ-500FRT

### SIZING CHART - PAEDIATRIC

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

### REPLACEMENT SOFTGOODS

SIZE	PART #
Short	MJP-100
Regular	MJP-100
Tall	MJP-100
Super Short	MJP-100
Stout	MJP-200L
XS	MJP-250
Bariatric	MJP-200B

# MIAMI JTO® THORACIC EXTENSION

MIAMI JTO® THORACIC EXTENSION



The Miami JTO Thoracic Extension was designed in conjunction with leading spine surgeons, orthotists and nurses, providing more control than a collar alone can provide (Miami JTO)

## INDICATIONS

- Low c-spine and high t-spine precaution for trauma patients
- Immobilisation for pre and post low c-spine and high t-spine surgery
- Other conditions requiring gross immobilisation of the low-cervical and/or high-thoracic spine
- Conditions requiring gross immobilisation of the low cervical and/or high-thoracic spine

## FEATURES & BENEFITS

- Snap on and off without tools.
- Sorbatex™ II padding is antibacterial and clinically proven to inhibit microbial growth, which enhances comfort
- X-ray & CT Lucent. MRI Safe (All devices)

FITTING PROCESS



## MIAMI JTO THORACIC EXTENSION

PART #	DESCRIPTION	SIZE
MT-900	JTO	Universal
MTR-900	JTO with replacement pads	Universal

\* Compatible with all sizes of the Miami J®, Miami J® Select and the P3 Miami Jr® Collar.

Miami J Collar not included. See page 125 for collars. Must order with collar.

## ACCESSORIES/ OPTIONS

PART #	DESCRIPTION
MTP-950	Replacement pads

# MIAMI J® OCCIAN BACK

MIAMI J® OCCIAN BACK



An addition to the Miami J Cervical Collar, the Occian Back and Occian Jr Collar are designed exclusively for the specialised 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.

## INDICATIONS

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 night time post operative comfort

## FEATURES AND BENEFITS

Intuitech pressure relieving memory foam

Maintains C spine stability

Provides unique pressure-relieving comfort by replacing the back section of a Miami J Collar

Easy to clean

X-ray & CT Lucent. MRI Safe (All devices)

OCCIAN® JR COLLAR



## MIAMI J® OCCIAN BACK - ADULT

PART#	DESCRIPTION	HEIGHT
ACB-100	Occian Back	Universal

\* Compatible with all sizes of the Miami J®, Miami J® Select and the P3 Miami Jr® Collar. Front panel not included.

## OCCIAN® JR COLLAR - PAEDIATRIC

PART#	DESCRIPTION	SIZE	U/M
ACB-200	Paediatric	P1 & P2	1 ea

Compatible with the P1 and P2 Miami Jnr collars.

### CLINICAL TIP

The Occian Back is used in conjunction with Miami J Collar for supine patients. Order a full collar and keep back section for use when patient starts ambulating.



## PAPOOSE® FOR INFANTS

PAPOOSE - FOR INFANTS



### INDICATIONS

- C-Spine precaution for infants
- Immobilisation for pre and post c-spine surgery
- Other conditions requiring gross immobilisation of the infant cervical spine

### FEATURES & BENEFITS

- Allows for patient transfer and continued intimacy between caregiver and child
- Cervical spine immobiliser for infants up to 3 months
- Additional replacement pads available

### ORDERING INFORMATION

PART #	DESCRIPTION	RANGE
PA-100	PAPOOSE W/ Front and Pads	Front and pads Infants up to 3 months
PAP-100	Replacement pad	

## PHILADELPHIA® ADJUSTABLE COLLAR

PHILADELPHIA® ADJUSTABLE COLLAR



### INDICATIONS

- C-Spine precaution for trauma patients
- Immobilization for pre- and post c-spine surgery
- Other conditions requiring gross immobilization of the mid-cervical spine

### FEATURES & BENEFITS

- Reduce cervical spine flexion, extension, lateral tilt and rotation
- Tear-off tabs accommodate neck circumference from 25.5 to 48cm
- Adjustable bilateral fasteners ensure proper fit
- Two-piece design enhances patient comfort
- Does not contain natural rubber latex, non-toxic and hypoallergenic Plastazote® foam reduces skin irritation
- X-ray and CT lucent. MR safe

### ORDERING INFORMATION

PART#	SIZE/ DESCRIPTION
PHP-AA	Conforms to sizes 2, 3 and 4 of the original Philadelphia Tracheotomy Collar

**NOTE:** The opposite table represents common sizing only. Sizing must be verified by the healthcare provider for each patient individually.

### SIZING INFORMATION

CIRCUMFERENCE SIZE	RANGE
Small (remove 2 tabs)	10"-13" (25.4-33.0 cm)
Medium (remove 1 tab)	13"-16" (33.0-40.6 cm)
Large (no tear)	16"-19" (40.6-48.3 cm)

### CLINICAL TIPS

The adjustable collar fits most patients but is not suited for long or thick neck shapes. For patients with long necks, the 5" height sized original model should be considered. For patients with neck circumference exceeding 48cm, the XLG sized original model should be considered. Refer to next page for sizing guidelines.

NECK / CERVICAL  
INJURY SOLUTIONS

# PHILADELPHIA® TRACHEOTOMY COLLAR

## PHILADELPHIA® TRACHEOTOMY COLLAR



### INDICATIONS

- C-Spine precaution for trauma patients
- Immobilization for pre- and post c-spine surgery
- Other conditions requiring gross immobilization of the mid-cervical spine

### FEATURES & BENEFITS

- Reduce cervical spine flexion, extension, lateral tilt and rotation
- Water-resistant for bathing and aqua-therapy
- Easily customized for individual requirements
- Does not contain natural rubber latex, non-toxic and hypoallergenic Plastazote® foam reduces skin irritation
- X-ray and CT lucent. MR safe.

### ORDERING INFORMATION

PART#	HEIGHT	SIZE	NECK CIRCUMFERENCE
PHP-T2XS	2.25"	XSmall	up to 10" / 25.4cm
PHP-T2S	2.25"	Small	10 - 13" / 25.4 - 33cm
PHP-T2M	2.25"	Medium	13 - 16" / 33 - 40.6cm
PHP-T2L	2.25"	Large	16 - 19" / 40.6 - 48.2cm
PHP-T2XL	2.25"	X Large	19"- up / 48.2cm - up
PHP-T3S	3.25"	Small	10 - 13" / 25.4 - 33cm
PHP-T3M	3.25"	Medium	13 - 16" / 33 - 40.6cm
PHP-T3L	3.25"	Large	16 - 19" / 40.6 - 48.2cm
PHP-T3XL	3.25"	X Large	19"- up / 48.2cm - up
PHP-T4S	4.25"	Small	10 - 13" / 25.4 - 33cm
PHP-T4M	4.25"	Medium	13 - 16" / 33 - 40.6cm
PHP-T4L	4.25"	Large	16 - 19" / 40.6 - 48.2cm
PHP-T4XL	4.25"	X Large	19"- up / 48.2cm - up
PHP-T5S	5.25"	Small	10 - 13" / 25.4 - 33cm
PHP-T5M	5.25"	Medium	13 - 16" / 33 - 40.6cm
PHP-T5L	5.25"	Large	16 - 19" / 40.6 - 48.2cm
PHP-T5XL	5.25"	X Large	19"- up / 48.2cm - up
PHP-TI	1.25"	Infant	6 - 8" / 15.2 - 20.3cm
PHP-TP	1.75"	Pediatric	8 - 11" / 20.3 - 27.9cm

## PAEDIATRIC OPTION AVAILABLE



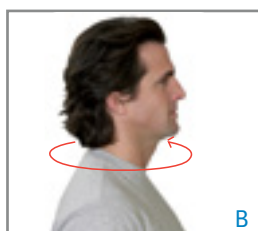
### MEASUREMENT & SIZING

Proper sizing is important for patient immobilisation and comfort. Always maintain the patient's head in neutral alignment.



#### HEIGHT

Measure from the tip of the chin to the top of the sternum in a straight line (Fig.A). If the patient's measurement falls between two consecutive sizes, apply the smaller size first.



#### NECK CIRCUMFERENCE

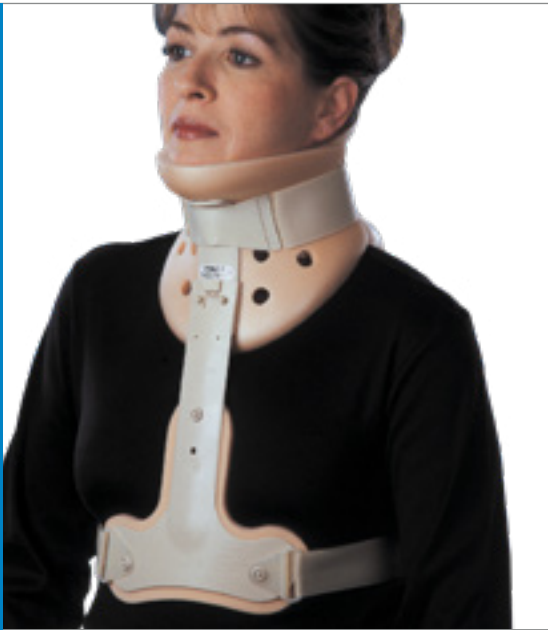
Measure around the patient's neck (Fig.B). The measurement corresponds to the size CIRCUMFERENCE of the Collar. If the patient's measurement falls between two consecutive sizes, apply the larger size first.

### PHILADELPHIA COOLMAX - LINERS

PART#	PHILADELPHIA® COOLMAX® LINER™	SIZE
PHP-LCXS	Philadelphia® Coolmax® Liner™	XSmall
PHP-LCS	Philadelphia® Coolmax® Liner™	Small
PHP-LCM	Philadelphia® Coolmax® Liner™	Medium
PHP-LCL	Philadelphia® Coolmax® Liner™	Large
PHP-LCXL	Philadelphia® Coolmax® Liner™	X Large
PHP-LCI	Philadelphia® Coolmax® Liner™	Infant
PHP-LCP	Philadelphia® Coolmax® Liner™	Pediatric

# PHILADELPHIA® STABILIZER

PHILADELPHIA® STABILIZER



The Philadelphia® Stabilizer is used with the Philadelphia® Tracheotomy collar to restrict cervical spine flexion, extension and rotation. As the patient recovers, the Stabilizer can be removed and the collar can remain to continue to provide the necessary immobilisation.

## INDICATIONS

- C-Spine precaution for trauma patients
- Immobilization for pre- and post c-spine surgery
- Other conditions requiring gross immobilization of the mid-cervical spine

## FEATURES & BENEFITS

- Adjustable bilateral hook and loop fasteners ensure proper fit
- Anterior and posterior rigid plastic thoracic reinforcement pieces limit movement
- Conformance to the chest and back allows stability and comfort
- Water-resistant for bathing and aqua-therapy
- Easily customised for individual requirements
- No tools required to assemble
- X-ray, CT and MRI lucent
- Clean with mild soap and clean water

## SIZES

The Adult Philadelphia Stabilizer will fit most average individuals from 5' to 6'6" when attached to the Philadelphia Collar.

## ORDERING INFORMATION

PART #	ITEM NAME	SIZE
PHP-OS	Philadelphia Stabilizer	Adult
PHP-OSP	Philadelphia Stabilizer	Paediatric

Philadelphia collar not included, must be ordered as separate unit. Not compatible with Philadelphia® Adjustable collar.

# OCCIAN® AIRWAY PAD

OCCIAN® AIRWAY PAD



## FEATURES & BENEFITS

- Foldable to desired thickness to support torso and ensure proper neck alignment in a supine position
- Latex-free and compatible with all imaging modalities

## ORDERING INFORMATION

PART #	SIZE
AP-T10	Universal

# PATRIOT® COLLAR



## INDICATIONS

Situations requiring gross immobilization of the cervical spine, these may include:

Pre and post c-spine surgery

C-spine precaution for trauma patients

## FEATURES & BENEFITS

One piece extrication style collar

Universal size

Multi-height adjustment - Adult (4 position) and Paediatric (3 position) sizes

Nasal cannula holders

The devices reduce movement of the cervical spine

Paediatric size collar fits small adults

Flat packed

## ORDERING INFORMATION

PART#	SIZE	NECK CIRCUMFERENCE
PHP-PA	Adult	27.9 - 58.4cm
PHP-PP	Paediatric	20.3 - 45.7cm

# FOAM CERVICAL COLLAR



## INDICATIONS

Minor neck injuries such as, neck extension injuries (whiplash), herniated cervical disc, cervical spondylosis, RA and OA cervical spine.

## FEATURES & BENEFITS

Mild control, high comfort

The devices restrict range of motion of the cervical spine

Simple touch-and-close fastening

Washable at 40°C

## ORDERING INFORMATION

PART#	SIZE	DIMENSIONS	NECK CIRC
203013	Small	7.6 x 47cm	28 - 38cm
203014	Small/Long	7.6 x 55cm	38 - 50.8cm
203015	Medium	8.8 x 50cm	33 - 45.7cm
203016	Medium/Long	8.8 x 58.4cm	40.6 - 53cm
203017	Large	10 x 58.4cm	38 - 50.8cm
203018	Large/Long	10 x 66cm	40 - 66cm

# SUR-FIT CERVICAL-THORACIC-LUMBAR-SACRAL-ORTHOSIS (CTLISO)

SUR-FIT CTLISO - WITH MKU EXTENSION



## INDICATIONS C2-T2 SPINAL INJURIES

The Sur-Fit CTLISO provides spinal stability when reduction in gross spinal range of motion of the Cervical to Lumbar spine (C2-L5) is required. For example post spinal surgery procedure, multi level spinal injuries or related soft tissue injury and to control and support degenerative spinal complications.

## FEATURES & BENEFITS

Dual anterior-posterior height adjustment of cervical attachment for optimal fit

Male and female shape options

Natural 15° lordosis incorporated for supreme fit and comfort

Smooth lateral overlap (2 part clamshell) provides a total contact design that ensures an intimate fit

Contoured design maximizes abdominal compression and hydrostatic lift

## OPTIONS

Replacement occipital section pad sets available

Available as jacket only without cervical extension

## STERNAL PAD KIT

PART #	DESCRIPTION
SPK-SM	Suits Small / X-Small
SPK-MED	Suits Medium / Large
SPK-LG	Suits X-Large and above



Check with Customer Service re. compatibility of sternal kit and TLSO jacket.

## ORDERING INFORMATION

	XYPHOID		WAIST		TROCH	
SIZE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
X-Small	32" - 35"	25" - 28"	27" - 31"	21" - 24"	32" - 35"	29" - 32"
Small	35" - 38"	27" - 30"	30" - 34"	23" - 26"	35" - 38"	31" - 34"
Medium	38" - 42"	29" - 33"	33" - 37"	25" - 30"	38" - 42"	33" - 37"
Large	41" - 45"	32" - 36"	36" - 40"	29" - 33"	41" - 45"	36" - 40"
X-Large	44" - 48"	35" - 39"	39" - 43"	32" - 36"	44" - 48"	39" - 43"
XX-Large	47" - 51"	38" - 42"	42" - 46"	35" - 39"	47" - 51"	42" - 46"
XXX-Large	50" - 55"	41" - 45"	47" - 53"	38" - 42"	52" - 59"	45" - 49"
XXXX-Large	-	44" - 48"	-	41" - 45"	-	48" - 52"

Order code = CTLISO-MIN-(Gender: "M" for Male or "F" for Female)-(Size) e.g. CTLISO-MIN-M-M  
CTLISO order code does not include the Occipital extension. Ensure MKU is also ordered if required.

## ACCESSORIES

PART #	ITEM NAME	SIZE
CTLISO - MIN - PAD	CTLISO Minerva Pad Set	Universal
MKU	Minerva Kit	Universal



# THORACIC & LUMBAR INJURY SOLUTIONS

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# THORACIC & LUMBAR SUPPORTS



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# FORMFIT® PRO BACK

FORMFIT® PRO BACK



Össur Formfit® Pro Back provides relief for patients suffering from pains and strains in the lower back. Manufactured with our dynamic, 3D-Motion Tech™ knitting technology, our belts feature superior moisture wicking capabilities and are highly breathable. The patented back panel design utilizes our StayBilizer™ technology to provide optimum shape and fit, while conveniently placed finger loops make donning easy. The SmartPad™ provides a targeted support and cushioning and can be removed if desired.

### INDICATIONS

For lower back conditions that may benefit from compression and gross motion restriction, such as

Lower back pain (Lumbago)

Lumbosacral sprain/strain

Degenerative joint disease

### FEATURES & BENEFITS

MotionTech™ for compression and dynamic fit.

Removable lumbar SmartPad™ for targeted support and cushioning.

Lightweight, malleable aluminum stays are shaped to the anatomy of the lower back.

### ORDERING INFORMATION

PART#	SIZE	WAIST CIRC.*
FP500001	X-Small	70 - 80 cm
FP500002	Small	80 - 90 cm
FP500003	Medium	90 - 100 cm
FP500004	Large	100 - 115 cm
FP500005	X-Large	115 - 130 cm

\* Measure circumference of the trunk at a level midway between the lowest ribs and the upper iliac crest.



# FORMFIT® BACK SUPPORT

## FORMFIT® BACK SUPPORT



Made from breathable materials, the FormFit Back Support provides compression and support for those suffering from lower back pain. The double wrap design improves compression, while the durable finger loops make applying the brace easy.

### INDICATIONS

Lower back conditions that may benefit from gross motion restriction, such as;

Muscular low back pain

Lumbosacral Strains

Chronic low back pain

Sciatica

### FEATURES & BENEFITS

Anti-migration system reduces slippage

Double wrap design improves compression

Finger loops for easy application

### ORDERING INFORMATION

PART#	SIZE	MEASUREMENTS *
209143	Small	25-30" (64-76cm)
209145	Medium	30-34" (76-86cm)
209147	Large	34-38" (86-97cm)
209148	XLarge	38-42" (97-107cm)
209149	XXLarge	42-56" (107-142cm)
209151	XXXLarge	56-60" (142-152cm)

\* Waist circumference

# MIAMI LSO™

MIAMI LSO™



## HOW TO ORDER YOUR MIAMI LUMBAR LSO

1. Measure patient's waist circumference
2. Choose Miami Lumbar Belt size
3. Choose Posterior Panel size
4. Choose Anterior Panel size

Miami LSO is a spinal orthosis designed for pain relief, protection of injured ligaments or muscles and postsurgical immobilisation. It provides low-profile, anatomical immobilisation, with easy fit and wear. Additional options for modular support, and an advanced pulley system with a length-adjustable pulley cord.

Miami LSO belt immobilises L1–L5, With the additional posterior panel, the Miami LSO immobilises S1–T9.

## INDICATIONS

Conditions requiring gross immobilisation of the lumbar region of the spine, this may include:

Stable, non-displaced spinal fractures (L1–L5)

Spinal stenosis

Herniated disc

Degenerative spinal pathologies

Spondylolysis

Spondylolithesis

Contra-indication: Unstable, displaced spinal fractures

## FEATURES AND BENEFITS

Slim, breathable material

Miami double-pulley system with length-adjustable pulley cord

Intuitive fitting without trimming with fold-over belt arms & Precise-Size™ landmarks

Optional fit tool for fitting directly on the patient

Universal belt sizing accommodates waists up to 178cm/70"

Contoured posterior panels sized S-XL for a precise, anatomical fit

Quick-Fit pocket enclosure and blue highlights for patient ease of use

## MIAMI LSO - SOLD BY COMPONENT

PART #	DESCRIPTION	SIZE	WAIST CIRCUMFERENCE	
MLSO-1	Miami LSO Belt Slim 15cm	Universal	66-127 cm	
MLSO-2	Miami LSO Belt Standard 20cm	Universal	66-127 cm	
MLSO-P12	Posterior Panel with Lateral Supports	Small	66-86 cm	
MLSO-P22	Posterior Panel with Lateral Supports	Medium	86-107 cm	
MLSO-P32	Posterior Panel with Lateral Supports	Large	107-127 cm	
MLSO-P42	Posterior Panel with Lateral Supports	Extra Large	127-177 cm	
MLSO-PA6	Anterior Panel Slim 15cm	Universal	-	
MLSO-PA8	Anterior Panel Standard 20cm	Universal	-	

## ACCESSORIES

PART #	DESCRIPTION
MLSO-1EXT	15 cm Slim Belt Extension (Recommended for waist circumferences 127-177 cm)
MLSO-2EXT	20 cm Standard Belt Extension (Recommended for waist circumferences 127-177 cm)
B-040100000	Ossur Fit Tool



# MIAMI TLSO™

MIAMI TLSO™



Miami TLSO™ 464 with Axillary Straps accessory



Miami TLSO™ 456

## HOW TO ORDER YOUR MIAMI LUMBAR TLSO

1. Measure patient's waist circumference
2. Choose Miami Lumbar Belt size
3. Choose Posterior Panel size
4. Add TLSO Thoracic Extension Kit

Refer to page 138 for belt and panel size selection

Miami Lumbar TLSO is an easy-to-use lumbar orthosis for post-surgical immobilisation. The superior anatomical design follows the contours of the spine while ensuring patient comfort. The modular system enables step-down treatment options for every stage of the recovery process. A TLSO attachment can be used to provide gross immobilisation of the thoracic and lumbar spines.

## INDICATIONS

Indications that require gross thoracic and lumbar spine immobilisation in all three planes, in which the following conditions may be present:

- Herniated disc
- Degenerative Spinal Pathologies
- Post-Surgical Stabilization
- Stable, non-displaced spinal fractures
- Spinal stenosis
- Spondylolisthesis
- Spondylolysis

## CONTRAINDICATIONS

Unstable, displaced fractures

## FEATURES AND BENEFITS

Anatomical design follows the contours of the spine, providing immobilisation and patient comfort

Designed for maximum breathability and patient compliance by incorporating aerspacer linings and ventilated panels

Modular system enables step-up, step-down treatment options

All belts can be trimmed down to the appropriate size allowing for reduced inventory levels

Optional air bladder for increased customisation

## MIAMI TLSO 464 - PREASSEMBLED KIT

PART #	DESCRIPTION	SIZE	WAIST CIRCUMFERENCE
MTLSO-2111	Miami TLSO 464	Small	66-86 cm
MTLSO-2121	Miami TLSO 464	Medium	86-107 cm
MTLSO-2131	Miami TLSO 464	Large	107-127 cm
MTLSO-2141	Miami TLSO 464	Extra Large	127-177cm*

\*Belt extensions are required for waist circumferences larger than 127cm

## MIAMI TLSO 456 - PREASSEMBLED KIT

PART #	DESCRIPTION	SIZE	WAIST CIRCUMFERENCE
MTLSO-2112	Miami TLSO 456	Small	66-86 cm
MTLSO-2122	Miami TLSO 456	Medium	86-107 cm
MTLSO-2132	Miami TLSO 456	Large	107-127 cm
MTLSO-2142	Miami TLSO 456	Extra Large	127-177cm*

\*Belt extensions are required for waist circumferences larger than 127cm

## ACCESSORIES

PART #	DESCRIPTION
B-040100000	Ossur Fit Tool
MTLSO-0003	Axillary Strap Accessory Kit
MTLSO-0004	5mm Hex Long Wrench

PART #	DESCRIPTION
MLSO-1EXT	15 cm Slim Belt Extension*
MLSO-2EXT	20 cm Standard Belt Extension*

\*Recommended for waist circumferences 127-177 cm

# MIAMI® POSTEO

MIAMI® POSTEO



The orthosis consists of an aluminium posterior thoracic extension (PTE), shoulder straps and a compression system with pulley principle providing vertebral offloading and postural correction. The tightening of the pulley system produces lordosis in the lumbar spine which improves overall posture. The shoulder strap system, similar to the principle of a rucksack, draws the shoulders back without limiting mobility in the shoulders and the arm region. The straps can be individually adjusted to achieve the necessary tension.

## INDICATIONS

Back pain caused by stable vertebral compression fractures (VCF)

Postural support

## FEATURES & BENEFITS

Effective and comfortable pain alleviation

Size adjustable lumbar belt for customised fit and reduced inventory

Lightweight and breathable design

## ORDERING INFORMATION

PART#	SIZE	BACK LENGTH *
LMB-POSTEO-XS	XSmall	37 - 44cm
LMB-POSTEO-SM	Small	44 - 51cm
LMB-POSTEO-MD	Medium	49 - 56cm
LMB-POSTEO-LG	Large	55 - 61cm
LMB-POSTEO-STPD	Replacement Strap Pads	

\* Measured from the tip (bottom) of the sacrum to the C7 vertebra, following the curvature of the spine.

# MP45 SPINAL HYPEREXTENSION BRACE

MP45 SPINAL HYPEREXTENSION BRACE



## INDICATIONS

Post operative stabilisation

Post trauma - anterior body fractures

## FEATURES & BENEFITS

Lightweight aluminium construction

Unique spring controlled 'floating' pelvic band continually adjusts as the patient changes from a standing to a sitting position effectively eliminating the problem of upward brace movement without compromising brace function

Padded pelvic band may be locked in position

New fastening system and adjustment slots on the sternal component allow simple and convenient height and width adjustment without component removal

Angle of the sternal component may also be adjusted without bending to provide optimum positioning against the sternum

Extended sizing choice allows simple off-the-shelf fitting for a wide variety of patient shapes and sizes

## REQUIRED MEASUREMENTS

Hip circumference

## ORDERING INFORMATION

PART #	SIZE	HIP CIRC. (CM)	MIN/ MAX LENGTH (CM)
MP45/S	Small	60 - 75cm	40 - 44cm
MP45/M	Medium	79 - 90cm	43 - 47cm
MP45/L	Large	90 - 105cm	47 - 51cm
MP45/LS	Large/ Short	90 - 105cm	43 - 47cm
MP45/XL	X-Large	105 - 115cm	50 - 54cm
MP45/XLS	X-Large/ Short	105 - 115cm	47 - 51cm

# SUR-FIT THORACIC-LUMBAR-SACRAL-ORTHOSIS (TLSO)

## SUR-FIT TLSO



### INDICATION T5 - L5 SPINAL INJURIES

The Sur-Fit TLSO provides full circumferential containment when reduction in gross spinal range of motion of the Thoracic and Lumbar spine (T5-L5) is required across all planes. For example post spinal surgery procedure, spinal injury or related soft tissue injury and to control and support degenerative spinal complications.

### FEATURES & BENEFITS

Male and female shape options

Natural 15° lordosis incorporated for supreme fit and comfort

Anterior overlap provides a total contact design that ensures an intimate fit

Contoured design maximises abdominal compression and hydrostatic lift

"Truss nuts" can be easily removed to allow for altered strap position

### OPTIONS

Lower profile LSO length provided if requested

Custom trim lines available

### CLINICAL TIPS

The Sur-Fit TLSO brace features "truss nut screws" to secure straps, allowing simple removal of the straps without having to drill out rivets when strap repositioning is required. Sizing is generous, if your patient is between sizes the smaller size is recommended.

## ORDERING INFORMATION

	XYPHOID		WAIST		TROCH	
SIZE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
X-Small	32" - 35"	25" - 28"	27" - 31"	21" - 24"	32" - 35"	29" - 32"
Small	35" - 38"	27" - 30"	30" - 34"	23" - 26"	35" - 38"	31" - 34"
Medium	38" - 42"	29" - 33"	33" - 37"	25" - 30"	38" - 42"	33" - 37"
Large	41" - 45"	32" - 36"	36" - 40"	29" - 33"	41" - 45"	36" - 40"
X-Large	44" - 48"	35" - 39"	39" - 43"	32" - 36"	44" - 48"	39" - 43"
XX-Large	47" - 51"	38" - 42"	42" - 46"	35" - 39"	47" - 51"	42" - 46"
XXX-Large	50" - 55"	41" - 45"	47" - 53"	38" - 42"	52" - 59"	45" - 49"
XXXX-Large	-	44" - 48"	-	41" - 45"	-	48" - 52"

Order code = SF-TLSO-(Gender: "M" for Male or "F" for Female)-(Size) e.g. SF-TLSO-M-Medium

# SPINAL BRACE KITS

LOW SPINAL KIT  
(LOW TAYLOR BRACE)



HIGH SPINAL KIT  
(HIGH TAYLOR BRACE)



CUSTOM SPINAL  
BRACE KIT



Send patient measurements, brace dimensions and strap lengths. Will be custom made to suit your patient.

Pre-made and custom-made low spinal and high spinal brace kits.

## INDICATIONS

Low Spinal Brace kits. Injuries L2- L5/ S1

High Spinal Brace kits: Injuries T6 - L5/ S1

## FEATURES & BENEFITS

Aluminium frame with leather and felt covering, and D-ring strap attachments

Universal strap kit with adjustable Velcro fasteners

Abdominal pad included with kit

## ORDERING INFORMATION

LSB (LOW)	LENGTH*	HSB (HIGH)	LENGTH*
B11-10	10"	B12-10	17"
B11-11	11"	B12-11	18"
B11-12	12"	B12-12	20"
B11-13	13"	B12-13	21"
B11-14	14"	B12-14	22"
B11-15	15"	B12-15	23"
B11-16	16"	B12-16	24"

\* Length refers to the overall height of the brace. To determine required height measure from the PSIS to the inferior border of the scapula. HSB models extend an additional 7" or 8".

Add 'c' to end of order code for custom made version.



# ELASTIC RIB BELT / BINDER

ELASTIC RIB BINDER



## FEATURES & BENEFITS

Flannel lined for comfort

Velcro contact closure

6" width binder

## ORDERING INFORMATION

PART#	DESCRIPTION
209150	Male
209160	Female

# CASTING

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## CASTING

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**Techform® Casting Tape**  
PAGE 147

Featuring the Techform range of synthetic casting materials our casting range is designed to allow easy handling and a smooth finish. For fracture immobilisation or impression casting you can't go past the Techform range. Need assistance taking a cast – our clinical service staff are here to help. Phone us on 1300 123 268 for over the phone advice or to arrange an in-service session.

# TECHFORM® CASTING TAPE

TECHFORM® CASTING TAPE



Techform was designed by and for orthopaedic casting professionals who look for a superior handling experience and a smooth, strong finished cast.

Techform incorporates a patented rub-responsive formula that works with our unique fabric to produce the best finished cast you'll ever see.

## FEATURES & BENEFITS

Glides off the roll easily

Soft, conformable rolls allow for easy handling

Rub responsive" formula adapts to your technique: the more you rub it, the smoother it gets

Excellent lamination ensures strength and durability

Smoother finish is non-abrasive and snag-free for fine clothing

The ends of the roll easily lay down and stay down

A smoother cast increases patient satisfaction!

Stock colours: White, Dark Blue, Light Blue and Rainbow.  
Other colours are available on request.



## CLINICAL TIPS

With a 50% fiberglass/polypropylene composition Techform offers a great solution for impression casting. It conforms to give a thin intimate mould but sets strong, providing a negative cast that transports easily and won't lose its shape. A fast and low mess alternative to plaster bandage. To fill it simply wrap the cast in plastic cling wrap.

CASTING

# TECHFORM® CASTING TAPE

## AVAILABLE COLOURS



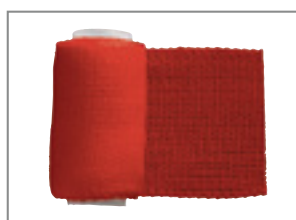
### WHITE - WH

WIDTH	TECHFORM PREMIUM
3.2cm	154WH
5cm	204WH
7.6cm	304WH
10cm	404WH
12.8cm	504WH



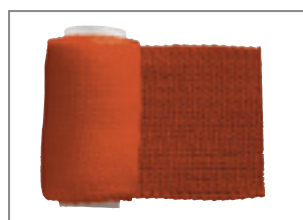
### BLACK - BK

WIDTH	TECHFORM PREMIUM
5cm	204BK
7.6cm	304BK
10cm	404BK



### RED - RD

WIDTH	TECHFORM PREMIUM
5cm	204RD
7.6cm	304RD
10cm	404RD



### ORANGE - OR

WIDTH	TECHFORM PREMIUM
5cm	204OR
7.6cm	304OR
10cm	404OR



### PINK - PK

WIDTH	TECHFORM PREMIUM
5cm	204PK
7.6cm	304PK
10cm	404PK



### LIGHT BLUE - LB

WIDTH	TECHFORM PREMIUM
5cm	204LB
7.6cm	304LB
10cm	404LB



### PURPLE - PR

WIDTH	TECHFORM PREMIUM
5cm	204PR
7.6cm	304PR
10cm	404PR



### GREEN - GN

WIDTH	TECHFORM PREMIUM
5cm	204GN
7.6cm	304GN
10cm	404GN



### BLUE - DB

WIDTH	TECHFORM PREMIUM
5cm	204DB
7.6cm	304DB
10cm	404DB



### RAINBOW - RB

WIDTH	TECHFORM PREMIUM
5cm	204RB
7.6cm	304RB
10cm	404RB

Rainbow box consists of the following:  
Dark Blue, Light Blue, Pink, Black & Red



# TOOLS & INSTRUMENTS

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## TOOLS & INSTRUMENTS

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**IDMS Caliper**  
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**Össur Tape Measure**  
PAGE 151



**Ezy-As™ Compression  
Stocking/Garment Applicator**  
PAGE 152

## IDMS CALIPER

IDMS CALIPER



Spring loaded caliper for repeatable width measurements

### ORDERING INFORMATION

PART#	DETAILS
B-312000000	iDMS Caliper

## ÖSSUR TAPE MEASURE

ÖSSUR TAPE MEASURE



1.5m retractable tape measure with metric and imperial scales

### ORDERING INFORMATION

PART#	DETAILS
TAPE	1.5m Retractable Tape Measure

# EZY-AS™ COMPRESSION STOCKING / GARMENT APPLICATOR

## EZY-AS™ COMPRESSION STOCKING / GARMENT APPLICATOR



Having trouble putting on stockings? Ezy-As, the Aussie Solution, is a unique device designed to assist in the application of compression stockings and garments. The appliance enables a wide range of compression materials to be applied over a patient's leg or arm without drag against fragile skin or disturbing dressings.

### FEATURES & BENEFITS

Quick and easy to use with comfort and control

Practical for either leg or arm applications

Minimal disruption to an injury or dressing

Compact, lightweight and travel friendly

Three colour coded sizes for easy identification




Robust, durable and easy to clean

### HANDLE ATTACHMENT

Can't bend down? The optional handle attachment has allowed many customers who have limited flexibility to be independent in applying their compression stockings.



### ORDERING INFORMATION

PART #	COLOUR	SIZE	MEASUREMENT A OR B *
SAS		Small	28 - 35cm
SAM		Medium	32 - 40cm
SAL		Large	38 - 47cm

PART #	DESCRIPTION	SIZE
UHA	Universal Handle Attachment	Fits all sizes

\* Please note that a person measuring larger than 47cm will in many cases gain the advantage of applying the most difficult lower leg portion of the stocking.

# RETAIL SOLUTIONS

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## RETAIL SOLUTIONS

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Our retail stands are designed to provide you with a ready to fit range of commonly prescribed braces.

Display these in your waiting area to generate customer interest and increase revenues.

Each stand comes with a complete product layout plan and corresponding re-order form to enable simple stock management.

Choose from our existing options or customise the stand to better suit your clinic.

### OUR STANDS INCLUDE:

- A range of common braces at a heavily discounted price
- Stand layout plan
- Re-order form
- FREE stand & promotional brochures



## STARTER STAND

STARTER STAND



Features a range of braces in common sizes. Suits clinics that want to start displaying retail brace options.

### STAND INCLUDES

CAM Walkers & Accessories

Ankle Braces

Wrist & Back Supports

Ezy As Stocking Applicators

### ORDERING INFORMATION

PART#	DETAILS
RSS	Starter Retail Stand

## DELUXE STAND

DELUXE STAND



Features an extended range of braces. Suits clinics that want to display a greater range of braces to their customers.

### STAND INCLUDES

CAM Walkers & Accessories

Ankle Braces

Wrist & Back Supports

Tennis Elbow & Lumbar Supports

Slings & Posture Supports

### ORDERING INFORMATION

PART#	DETAILS
RSD	Deluxe Retail Stand

# LOWER LIMB STAND

LOWER LIMB STAND



Features a range of commonly used lower limb braces. Suits clinics that specialise in foot and ankle management.

## STAND INCLUDES

CAM Walkers & Accessories

Ankle Braces & Foot Supports

Night Resting AFO's

Ezy As Stocking Applicators

## ORDERING INFORMATION

PART#	DETAILS
RSLL	Lower Limb Retail Stand













NOT SURE WHICH PRODUCT TO CHOOSE?  
CALL OUR CLINICAL SPECIALISTS TO DISCUSS YOUR OPTIONS

TEL 1300 123 268



FOLLOW ÖSSUR ON  
WWW.OSSUR.COM.AU

Össur Australia - Bracing & Supports  
TEL 1300 123 268 TEL +61 3 8761 6408  
FAX 61 3 9923 6866  
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