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# Knee

## Introduction

Össur's comprehensive ligament knee braces have been developed over more than 25 years. They provide high levels of control for a wide variety of applications from prophylaxis to recovery post injury.

Whether you need a post operative brace, a semi-rigid brace for lower impact activities, or a more rigid brace for high contact sports, Össur has a premium quality solution for you.

Many people suffer unnecessarily from knee pain due to osteoarthritis (OA), a degenerative joint disease characterised by breakdown of the joint's cartilage that cushions the bones of the knee. Össur's OA knee braces offer a non-invasive, economical treatment option that is scientifically proven to relieve pain and improve mobility.

We offer a wide selection of products including the revolutionary Unloader One®, the CTi® brace and Bio Skin® supports.

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## Knee Ligament

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## CTi® Custom

Introduced in 1983, CTi® remains the cornerstone of our ligament bracing product line. While the CTi® concept has evolved over time, our core philosophy remains unchanged, a static support system consisting of a rigid frame that will hold the bones in correct alignment and provide high levels of control to prevent displacement. The constant development and improvement of this classic design is why CTi® remains the top choice of athletes and leading clinical specialists around the world.

The hand laminated, rigid, carbon composite CTi® frame captures the tibia, providing the brace-to-bone contact needed for maximum stabilisation of the knee joint.

The Accutrac™ hinge was developed by analysing natural leg motion and resulted in the invention of a patented 4-bar linkage system, that more accurately mimics the natural movement of an unbraced knee.

Össur Sensil® Silicone Technology was initially developed for the prosthetics industry and has now been integrated into the CTi®. In combination with an Aerospacer base mesh fabric, this innovative and patent pending breathable lining material virtually eliminates brace migration.

Skin-friendly SensEdge overmoulded flexible D-rings provide comfort and elimination of any potential pressure points. They are attached internally for a more streamlined low profile fit as well as providing improved anchorage to minimise any movement.

The CTi® Custom is generally used for high levels of support where comfort and strength are not compromised by weight and bulkiness. It can also offer greater advantages for accurate fitting where leg shape abnormalities present a problem.



# CTi® Custom

## INDICATIONS FOR USE

ACL, MCL, LCL, PCL, rotational and combined instabilities

## FEATURES AND BENEFITS

Anatomically correct Accutrac™ hinges with extension stops

Proprietary Sensil® padding eliminates migration

Flexible lower medial cuff provides increased protection against rotational forces and is breathable for added comfort

Skin-friendly SensEdge overmoulding on D-rings and lower cuff improves comfort and eliminates pressure points

Total Support System™ for ACL, MCL, LCL, PCL, rotational and combined instabilities

Internal D-rings for a more streamlined, lower profile fit

PCL version available

Hand-laminated, pre-preg carbon fibre, rigid frame

Corrosion resistant materials, ideal for water sports

Pro Sport model for the highest impact levels

Standard model for moderate to high impact levels

Vapor model for low to moderate impact levels

Custom paint options available

## REQUIRED MEASUREMENTS

Use the Digital Measuring System below. More information is available on [www.ossur.co.uk/DMS](http://www.ossur.co.uk/DMS)



Standard



PCL version

## Ordering Information

### CTi® Custom

| Standard    |             | Pro Sport   |             | Vapor       |             |
|-------------|-------------|-------------|-------------|-------------|-------------|
| Left        | Right       | Left        | Right       | Left        | Right       |
| B-116600010 | B-116500010 | B-117600010 | B-117500010 | B-118600010 | B-118500010 |

## Digital Measuring System (DMS)

This innovative system requires minimal physical measurements and two digital photos, which can then be uploaded directly onto the Össur website ([www.ossur.co.uk/dms](http://www.ossur.co.uk/dms)) or sent to Customer Care (ossuruk@ossur.com). This new system is a quick, easy and reliable method of measuring for a CTi Custom without the need for training. Full instructions are available online and the DMS kit is available free of charge through Customer Care, tel: 08450 065 065. Sample measurement chart on page 137.



| Description               | Item No. |
|---------------------------|----------|
| Digital Measuring System* | 89100    |

\*Digital camera required

# CTi® Custom

## Accessories/options

| Description                          | Item No.    |
|--------------------------------------|-------------|
| Replacement Condyle Pad Kit          | B-704130050 |
| Cotton Condyle Pad Covers (Pair)     | 13535       |
| Extension Stops Kit                  | 22130       |
| Flexion Stop Kit (Requires assembly) | 19254       |
| Patella Cup                          | B-711130000 |
| Gear Guards                          | 22101       |

Contact Customer Care on 08450 065 065 to order AMS wraps, strap kits or replacement tibial silicone liners

### Kits

| Size   | Moto X Kit* |
|--------|-------------|
| Small  | B-705130072 |
| Medium | B-705130073 |
| Large  | B-705130074 |

\*Moto X kit includes patella cup, gear guards, under sleeve and CTi Stickers

### Sof sleeves

| Size       | Circumference  | Coolmax Sleeve White | Sof sleeve | Undersleeve | Oversleeve | Sport Sleeve | Sport Padded Oversleeve |
|------------|----------------|----------------------|------------|-------------|------------|--------------|-------------------------|
| Small      | < 38 cm        | B-250031802          | 20643      | 20251       | 20051      | 20682        |                         |
| Medium     | 38 - 45 cm     | B-250031803          | 20644      | 20252       | 20052      | 20683        | 20448                   |
| Large      | 45 - 49.5 cm   | B-250031804          | 20644      | 20253       | 20053      | 20684        | 20449                   |
| X-Large    | 49.5 - 54.5 cm |                      | 20645      | 20254       | 20054      | 20685        |                         |
| XX-Large   | 54.5 - 62 cm   |                      | 20645      | 20255       | 20055      |              |                         |
| XXX-Large  | 62 - 71 cm     |                      | 20646      | 20256       | 20056      |              |                         |
| XXXX-Large | 71 - 86 cm     |                      | 20647      | 20257       | 20057      |              |                         |

### Calf Pad Silicone CTi® Custom - Black

| Size       | Measurements | Item No.    |
|------------|--------------|-------------|
| Small      | 9 cm         | B-304010057 |
| M/Large    | 12.5 cm      | B-304010058 |
| X/XX Large | 17.5 cm      | B-304010059 |

**CTi Custom**  
12 standard colours



CTi Custom Paint is also available for an additional fee (examples below). Contact Customer Care on 08450 065 065 for more information



## CTi® OTS

The brace that has set the standard for truly custom ligament knee bracing for over 25 years is available off-the-shelf. Substituting elements of the rigid CTi® frame with a flexible subshell and adjustable tibial strap, CTi® OTS provides adjustability and an excellent out of the box fit while maintaining the level of support and protection that you expect from a CTi® knee brace.



### INDICATIONS FOR USE

ACL, MCL, LCL, PCL, rotational and combined instabilities

### FEATURES AND BENEFITS

Anatomically correct Accutrac™ hinges with extension stops

Flexible subshell and adjustable tibial strap capture the tibia and allow adjustments in hinge depth for a more customised fit

Proprietary Sensil® padding eliminates migration

Skin-friendly SensEdge overmoulding on buckles and lower cuff improves comfort and eliminates pressure points

Total Support System™ for ACL, MCL, LCL, PCL, rotational and combined instabilities

Internal D-rings for a streamlined, low profile fit

Hand-laminated, pre-preg carbon fibre, rigid frame

Corrosion resistant materials, ideal for water sports

Standard model for moderate to high impact levels

Pro Sport model for the highest impact levels



### REQUIRED MEASUREMENTS

Caliper measurement: medio-lateral at joint width in an extended, weight bearing position

Circumference measurement: at the distal border of the patella

# CTi® OTS

## Ordering Information

Standard model - for moderate to high impact levels

Pro Sport model - a stronger brace for the highest impact levels

### CTi® OTS

| Size     | Caliper        | Circumference  | Standard    |             | Pro Sport   |             |
|----------|----------------|----------------|-------------|-------------|-------------|-------------|
|          |                |                | Left        | Right       | Left        | Right       |
| Small    | 8.9 - 10.2 cm  | 27.9 - 32.1 cm | B-238600112 | B-238500112 | B-239600112 | B-239500112 |
| Medium   | 10.2 - 11.4 cm | 32.1 - 36.2 cm | B-238600113 | B-238500113 | B-239600113 | B-239500113 |
| Large    | 11.4 - 12.4 cm | 36.2 - 39.1 cm | B-238600114 | B-238500114 | B-239600114 | B-239500114 |
| X-Large  | 12.4 - 13.3 cm | 39.1 - 42.2 cm | B-238600115 | B-238500115 | B-239600115 | B-239500115 |
| XX-Large | 13.3 - 14.6 cm | 42.2 - 46 cm   | B-238600116 | B-238500116 | B-239600116 | B-239500116 |

### CTi® OTS PCL

| Size     | Caliper        | Circumference  | Standard    |             | Pro Sport   |             |
|----------|----------------|----------------|-------------|-------------|-------------|-------------|
|          |                |                | Left        | Right       | Left        | Right       |
| Small    | 8.9 - 10.2 cm  | 27.9 - 32.1 cm | B-238640112 | B-238540112 | B-239640112 | B-239540112 |
| Medium   | 10.2 - 11.4 cm | 32.1 - 36.2 cm | B-238640113 | B-238540113 | B-239640113 | B-239540113 |
| Large    | 11.4 - 12.4 cm | 36.2 - 39.1 cm | B-238640114 | B-238540114 | B-239640114 | B-239540114 |
| X-Large  | 12.4 - 13.3 cm | 39.1 - 42.2 cm | B-238640115 | B-238540115 | B-239640115 | B-239540115 |
| XX-Large | 13.3 - 14.6 cm | 42.2 - 46 cm   | B-238640116 | B-238540116 | B-239640116 | B-239540116 |

## Accessories/options

### Moto X Kit

| Size   | Item No.    |
|--------|-------------|
| Small  | B-705130072 |
| Medium | B-705130073 |
| Large  | B-705130074 |

\*\*Moto X kit includes patella cup, gear guards, under sleeve and CTi Stickers



Motocross Kit

| Description                          | Item No.    |
|--------------------------------------|-------------|
| Replacement Condyle Pad Kit          | B-704130050 |
| Cotton Condyle Pad Covers (pair)     | 13535       |
| Extension Stop Kit                   | 22130       |
| Flexion Stop Kit (requires assembly) | 19254       |
| Patella Cup                          | B-711130000 |
| Gear Guards                          | 22101       |
| Strap Kit* - Small                   | B-701140002 |
| Strap Kit* - Medium                  | B-701140003 |
| Strap Kit* - Large                   | B-701140004 |
| Strap Kit* - X-Large/XX-Large        | B-701140005 |

\*Additional required strap for PCL brace, contact Customer Care on 08450 065 065

## CTi® OTS

### Anti Migration System Wrap

| Size                              | Item No.    |
|-----------------------------------|-------------|
| AMS Wrap - Small/Medium           | B-410000001 |
| AMS Wrap - Large/X-Large/XX-Large | B-410000002 |



### Silicone Liner CTi® OTS - Tibial Section

| Size     | Item No.    |
|----------|-------------|
| Small    | B-410000112 |
| Medium   | B-410000113 |
| Large    | B-410000114 |
| X-Large  | B-410000115 |
| XX-Large | B-410000116 |

### Silicone Liner CTi® OTS - Thigh Section

| Size                   | Item No.    |
|------------------------|-------------|
| Small/Medium           | B-410000122 |
| Large/X-Large/XX-Large | B-410000124 |

### Silicone Calf Pad CTi® OTS

| Size             | Measurements | Item No.    |
|------------------|--------------|-------------|
| Small            | 9 cm         | B-304010057 |
| M/Large          | 12.5 cm      | B-304010058 |
| X-Large/XX-Large | 17.5 cm      | B-304010059 |

# Flex™



## INDICATIONS FOR USE

ACL, MCL, LCL, PCL, rotational and combined instabilities

Long-term use for post operative, rehab and functional support

Recommended for low to moderate activity

## FEATURES AND BENEFITS

Accutrac™ ROM hinges with easy to use flexion/extension stops

Heat-mouldable, carbon composite frame accommodates oedema or changes in leg shape during rehabilitation

Gel Fit™ Condylar pad for improved suspension and comfort

Total Support System™ for ACL, MCL, LCL, PCL, rotational and combined instabilities

Adjustable tibial strap captures the tibia and allows adjustments in hinge depth for a customised fit

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

Corrosion resistant materials, ideal for water sports

## REQUIRED MEASUREMENTS

Caliper measurement: medio-laterally at joint width in a standard, weight-bearing position

Circumference measurement: at the distal border of the patella

## Ordering Information

| Flex™   |                | Standard       |          |          | PCL         |             |
|---------|----------------|----------------|----------|----------|-------------|-------------|
| Size    | Caliper        | Circ.          | Left     | Right    | Left        | Right       |
| Small   | 8.9 - 10.2 cm  | 27.9 - 32.1 cm | FLEX-SL  | FLEX-SR  | FLEXPCL-SL  | FLEXPCL-SR  |
| Medium  | 10.2 - 11.4 cm | 32.1 - 36.2 cm | FLEX-ML  | FLEX-MR  | FLEXPCL-ML  | FLEXPCL-MR  |
| Large   | 11.4 - 12.4 cm | 36.2 - 39.1 cm | FLEX-LL  | FLEX-LR  | FLEXPCL-LL  | FLEXPCL-LR  |
| X-Large | 12.4 - 13.3 cm | 39.1 - 42.2 cm | FLEX-XLL | FLEX-XLR | FLEXPCL-XLL | FLEXPCL-XLR |

## Paradigm® OTS



### INDICATIONS FOR USE

ACL, MCL, LCL, rotational and combined instabilities

Protection and stabilisation of surgical grafts

Recommended for low to moderate activity

### FEATURES AND BENEFITS

Carbon fibre TriaX® shells with flexible subshell provides great support for low to moderate activity

Hard-anodised, polycentric hinges

Adjustable tibial strap captures the tibia and allows adjustments in hinge depth for a more customised fit

ROM kit included, enabling post surgical use

Large, 'open window' frame design for comfort and compliance

### REQUIRED MEASUREMENTS

Circumference measurement: 15 cm above mid-patella

## Ordering Information

### Paradigm® OTS

| Size     | Circ.          | Standard    |             | PCL         |             |
|----------|----------------|-------------|-------------|-------------|-------------|
|          |                | Left        | Right       | Left        | Right       |
| X-Small  | 34.3 - 39.4 cm | B-210600001 | B-210500001 | B-211600001 | B-211500001 |
| Small    | 39.4 - 44.5 cm | B-210600002 | B-210500002 | B-211600002 | B-211500002 |
| Medium   | 44.5 - 52.1 cm | B-210600003 | B-210500003 | B-211600003 | B-211500003 |
| Large    | 52.1 - 59.7 cm | B-210600004 | B-210500004 | B-211600004 | B-211500004 |
| X-Large  | 59.7 - 67.3 cm | B-210600005 | B-210500005 | B-211600005 | B-211500005 |
| XX-Large | 67.3 - 74.9 cm | B-210600006 | B-210500006 | B-211600006 | B-211500006 |

## Accessories/options

| Size     | Strap and Pad | Liner Set Right | Liner Set Left |
|----------|---------------|-----------------|----------------|
| X-Small  | B-701060001   | B-703065001     | B-703066001    |
| Small    | B-701060002   | B-703065002     | B-703066002    |
| Medium   | B-701060003   | B-703065003     | B-703066003    |
| Large    | B-701060004   | B-703065004     | B-703066004    |
| X-Large  | B-701060005   | B-703065005     | B-703066005    |
| XX-Large | B-701060006   | B-703065006     | B-703066006    |

| Description                  | Item No.    |
|------------------------------|-------------|
| Flexion / Extension Stop Kit | B-705000504 |

# Trainer™



## INDICATIONS FOR USE

Mild to moderate ligament laxity and acute management of Grade I and Grade II MCL sprains

Recommended for low to moderate activity

## FEATURES AND BENEFITS

Extremely durable, injection moulded TriaX® shells combine strength with flexibility

Unique Dynamic Force Strap reduces the load on the healing MCL

Tempered carbon steel ROM hinge with flexion and extension stops

Adjustable tibial strap for improved suspension and fit

Dynamic Force Strap tightens with extension to resist valgus forces and minimise axial rotation

## REQUIRED MEASUREMENTS

Circumference measurement: 15 cm above mid-patella

## *Ordering Information*

### Trainer™

| Size    | Circumference  | Left        | Right       |
|---------|----------------|-------------|-------------|
| X-Small | 34.3 - 39.4 cm | B-237600001 | B-237500001 |
| Small   | 39.4 - 44.5 cm | B-237600002 | B-237500002 |
| Medium  | 44.5 - 52.1 cm | B-237600003 | B-237500003 |
| Large   | 52.1 - 59.7 cm | B-237600004 | B-237500004 |
| X-Large | 59.7 - 67.3 cm | B-237600005 | B-237500005 |

## Knee OA

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# Unloader One® Custom

A market leader in the field of osteoarthritis knee bracing for many years, the Unloader One® has been redesigned to provide numerous benefits to both the clinician and patient, specifically improved ease of use, improved comfort and a more intuitive fitting / servicing design.

As ever, the brace combines a streamlined, flexible single upright with Dual Dynamic Force Straps to generate a highly effective unloading force for unicompartmental conditions. A ratcheting Dynamic Force Control System empowers the patient to manage the therapeutic effects of the brace whilst liners coated with Össur Sensil® Silicone Technology eliminate migration.



## INDICATIONS FOR USE

Mild to severe unicompartmental osteoarthritis

Osteoarthritic knee pain

Unicompartmental knee conditions requiring load reduction, such as articular cartilage defect repair, meniscal cartilage repair, avascular necrosis

Suitable for all activity levels

## FEATURES AND BENEFITS

Dual Dynamic Force Straps increase unloading capabilities and prevent rotation of the brace on the leg

Tool-free, ratcheting Dynamic Force Control System enables the patient to manage their own pain

Quick fit buckles enable easy application and removal without the need for cumbersome strap adjustment

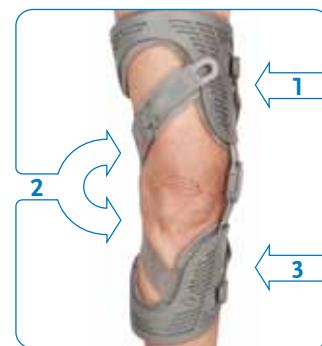
Breathable liners featuring Össur Sensil® Silicone Technology on an Aerospacer base material eliminate migration

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

Also available in Plus model, equipped with broader shells, wider thigh strap plus a gastroc strap that helps secure the brace in place. Including a sturdier upright with Adjustable Dynamic joint for additional leverage

Quick Connect Strapping for tool-free removal and replacement

Lightweight frame is perforated for flexibility and ventilation



Knee

## REQUIRED MEASUREMENTS

Use the Digital Measuring System overleaf. More information is available on [www.ossur.co.uk/DMS](http://www.ossur.co.uk/DMS)

# Unloader One® Custom

## Ordering Information

### Unloader One® Custom

| Colour | Left        | Right       |
|--------|-------------|-------------|
| Black  | B-115600111 | B-115500111 |
| Grey   | B-115601711 | B-115501711 |

To order an Unloader One® Custom, please complete the order form at the end of this section and take a negative cast, or use the Digital Measuring System as detailed below

### Unloader One Plus Custom

| Colour | Thigh circumference | Calf circumference | Left        | Right       |
|--------|---------------------|--------------------|-------------|-------------|
| Black  | 45.7 - 83.8cm       | 35.6 - 61cm        | B-119600100 | B-119500100 |
| Grey   | 45.7 - 83.8cm       | 35.6 - 61cm        | B-119601700 | B-119501700 |

## Digital Measuring System (DMS)

This innovative system requires minimal physical measurements and two digital photos, which can then be uploaded directly onto the Össur website ([www.ossur.co.uk/dms](http://www.ossur.co.uk/dms)) or sent to Customer Care (ossuruk@ossur.com). This new system is a quick, easy and reliable method of measuring for an Unloader One Custom without the need for training. Full instructions are available online and the DMS kit is available free of charge through Customer Care, tel: 08450 065 065. Sample measurement chart on page 137.

| Description              | Item No. |
|--------------------------|----------|
| Digital Measuring System | 89100    |



## Accessories/options

### Silicone AMS (Anti-Migration System) Wrap      Right lateral / Left medial      Right medial / Left lateral

| Size    | Circ.          | Grey        | Black       | Grey        | Black       |
|---------|----------------|-------------|-------------|-------------|-------------|
| X-Small | < 25 cm        | B-715218031 | B-715218011 | B-715217031 | B-715217011 |
| Small   | 25 - 35.5 cm   | B-715218032 | B-715218012 | B-715217032 | B-715217012 |
| Medium  | 35.5 - 42.5 cm | B-715218033 | B-715218013 | B-715217033 | B-715217013 |
| Large   | 42.5 - 51 cm   | B-715218034 | B-715218014 | B-715217034 | B-715217014 |
| X-Large | 51 - 61.5 cm   | B-715218035 | B-715218015 | B-715217035 | B-715217015 |

AMS Wraps are for high activity users or to improve suspension of the brace

### Accessory Kits

| Description                                     | Grey        | Black       |             |             |
|---|-------------|-------------|-------------|-------------|
|   | RM/LL       | RL/LM       | RM/LL       | RL/LM       |
| Strap & Strap Pad & Buckle Clasp Kit            | B-701217008 | B-701218008 | B-701217009 | B-701218009 |
| Strap & Strap Pad Kit                           |             | B-701210006 |             | B-701210007 |
| Strap Kit                                       |             | B-701210004 |             | B-701210005 |
| Pad Kit   |             | B-702210003 |             | B-702210001 |
| Buckle Clasp Kit                                | B-708217003 | B-708218003 | B-708217001 | B-708218001 |
| Alligator Clip Kit (included in all strap kits) |             | B-704210003 |             | B-704210001 |
| Extension Stop Kit                              |             | B-301040046 |             | B-301040047 |

To order replacement liners please contact Customer Care on 08450 065 065

**Unloader One Custom**  
12 Standard colours



# Unloader One® OTS

A market leader in the field of osteoarthritis knee bracing for many years, the Unloader One has been redesigned to provide numerous benefits to both the clinician and patient, specifically improved ease of use, improved comfort and a more intuitive fitting / servicing.

The brace combines a streamlined, flexible single upright with Dual Dynamic Force Straps to generate a highly effective unloading force for unicompartmental conditions. A ratcheting Dynamic Force Control System empowers the patient to manage the therapeutic effects of the brace whilst liners coated with Össur Sensil® Silicone Technology eliminate migration. The flexible perforated shells conform easily to patient anatomy, giving Unloader One OTS an excellent out of the box fit. We have a broad range of sizes including the Unloader One OTS Short and Unloader One Plus for larger patients.



## INDICATIONS FOR USE

Mild to severe unicompartmental osteoarthritis

Osteoarthritic knee pain

Unicompartmental knee conditions requiring load reduction, such as articular cartilage defect repair, meniscal cartilage repair, avascular necrosis, or tibia plateau fracture

Suitable for all activity levels

## FEATURES AND BENEFITS

Dual Dynamic Force Straps increase unloading capabilities and eliminate rotational tendencies caused by a single strap

Tool free, ratcheting Dynamic Force Control System enables the patient to manage their own pain

Quick fit buckles enable easy application and removal without the need for cumbersome strap adjustment

An Aerospacer base material coated with Össur Sensil® Silicone Technology results in a breathable padding that won't migrate

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

Quick Connect Strapping for tool-free removal and replacement

Also available in Plus model, equipped with broader shells, wider thigh strap plus a gastroc strap that helps secure the brace in place. Including a sturdier upright with Adjustable Dynamic joint for additional leverage.

Lightweight frame is perforated for flexibility and ventilation

## REQUIRED MEASUREMENTS

Circumference measurement: 15 cm below mid-patella



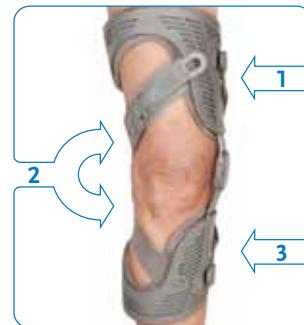
# Unloader One® OTS

## Ordering Information

### Unloader One® OTS

### Hinge medial\*

| Size    | Circ.          | Left        | Right       |
|---------|----------------|-------------|-------------|
| Small   | 25 - 35.5 cm   | B-240619712 | B-240519712 |
| Medium  | 35.5 - 42.5 cm | B-240619713 | B-240519713 |
| Large   | 42.5 - 51 cm   | B-240619714 | B-240519714 |
| X-Large | 51 - 61.5 cm   | B-240619715 | B-240519715 |



On a right leg, with the medial side affected, the hinge goes on the medial side of the knee

### Unloader One® OTS

### Hinge lateral\*

| Size    | Circ.          | Left        | Right       |
|---------|----------------|-------------|-------------|
| Small   | 25 - 35.5 cm   | B-240629712 | B-240529712 |
| Medium  | 35.5 - 42.5 cm | B-240629713 | B-240529713 |
| Large   | 42.5 - 51 cm   | B-240629714 | B-240529714 |
| X-Large | 51 - 61.5 cm   | B-240629715 | B-240529715 |

On a left leg, with the lateral side affected, the hinge goes on the lateral side of the knee

\* Hinge is placed on the side of the affected compartment

### Unloader One Short OTS

### Hinge medial\*

### Hinge lateral\*

| Size    | Circumference | Left        | Right       | Left        | Right       |
|---------|---------------|-------------|-------------|-------------|-------------|
| X-Small | 25 - 31cm     | B-241619711 | B-241519711 | B-241629711 | B-241529711 |
| Small   | 31 - 35.5cm   | B-241619712 | B-241519712 | B-241629712 | B-241529712 |
| Medium  | 35.5 - 42.5cm | B-241619713 | B-241519713 | B-241629713 | B-241529713 |

\* Hinge is placed on the side of the affected compartment

### Unloader One Plus OTS, standard version

### Hinge medial\*

### Hinge lateral\*

| Size    | Circumference | Calf circumference | Left        | Right       | Left        | Right       |
|---------|---------------|--------------------|-------------|-------------|-------------|-------------|
| Large   | 53 - 64cm     | 36 - 43cm          | B-245610004 | B-245510004 | B-245620004 | B-245520004 |
| X-Large | 64 - 74cm     | 43 - 51cm          | B-245610005 | B-245510005 | B-245620005 | B-245520005 |

Standard version is recommended for patients less than 6'3" tall.

### Unloader One Plus OTS, long version

### Hinge medial\*

### Hinge lateral\*

| Size    | Circumference | Calf circumference | Left        | Right       | Left        | Right       |
|---------|---------------|--------------------|-------------|-------------|-------------|-------------|
| Large   | 53 - 64cm     | 36 - 43cm          | B-244610004 | B-245510004 | B-244620004 | B-244520004 |
| X-Large | 64 - 74cm     | 43 - 51cm          | B-244610005 | B-245510005 | B-244620005 | B-244520005 |

Long version is recommended for patients taller than 6'3"



# Unloader One® OTS

## Accessories/options

### Unloader One® AMS (Anti-Migration System) Wrap

| Size    | Circ.          | Left Lateral / Right Medial | Right Lateral / Left Medial |
|---------|----------------|-----------------------------|-----------------------------|
| X-Small | < 31 cm        | B-715217031                 | B-715218031                 |
| Small   | 31 - 35.5 cm   | B-715217032                 | B-715218032                 |
| Medium  | 35.5 - 42.5 cm | B-715217033                 | B-715218033                 |
| Large   | 42.5 - 51 cm   | B-715217034                 | B-715218034                 |
| X-Large | 51 - 61.5 cm   | B-715217035                 | B-715218035                 |

AMS Wraps are for high activity users or to improve suspension of the brace.

### Unloader One® Silicone Calf Liners

| Size    | Left Lateral / Right Medial | Right Lateral / Left Medial |
|---------|-----------------------------|-----------------------------|
| X-Small | B-419700311                 | B-419800311                 |
| Small   | B-419700312                 | B-419800312                 |
| Medium  | B-419700313                 | B-419800313                 |
| Large   | B-419700314                 | B-419800314                 |
| X-Large | B-419700315                 | B-419800315                 |

### Unloader One® Silicone Thigh Liners

| Size    | Left Lateral / Right Medial | Right Lateral / Left Medial |
|---------|-----------------------------|-----------------------------|
| X-Small | B-409700321                 | B-409800321                 |
| Small   | B-409700322                 | B-409800322                 |
| Medium  | B-409700323                 | B-409800323                 |
| Large   | B-409700324                 | B-409800324                 |
| X-Large | B-409700325                 | B-409800325                 |

### Accessory Kits

| Description                                     | Left Lateral / Right Medial | Right Lateral / Left Medial |
|---|-----------------------------|-----------------------------|
| Strap & Strap Pad & Buckle Clasp Kit            | B-701217008                 | B-701218008                 |
| Strap & Strap Pad Kit                           |                             | B-701210006                 |
| Strap Kit                                       |                             | B-701210004                 |
| Pad Kit   | B-702210003                 |                             |
| Quick Fit Buckle Kit                            | B-708217003                 | B-708218003                 |
| Alligator Clip Kit (included in all strap kits) |                             | B-704210003                 |
| Flexion and Extension Stop Kit                  |                             | B-301040046                 |

## CTi® OA

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



### INDICATIONS FOR USE

Mild to severe unicompartmental osteoarthritis

ACL, MCL, LCL, PCL, rotational and combined instabilities

Demanding activities of daily living

### FEATURES AND BENEFITS

Anatomically correct Accutrac™ hinges with extension stops

Proprietary Sensil® padding eliminates migration

Flexible lower medial calf cuff provides increased protection against rotational forces and is breathable for added comfort

Skin-friendly SensEdge overmoulding on buckles and lower cuff improves comfort and eliminates pressure points

Total Support System™ for ACL, MCL, LCL, PCL, rotational and combined instabilities

Hand-laminated, pre-preg carbon fibre, rigid frame construction

Custom-fabricated to each patient's unique measurements with up to 7° varus/valgus correction built into the frame

Medial arm available in soft or rigid material (one included)

Internal D-rings for a more streamlined, lower profile fit

Corrosion resistant materials, ideal for water sports



### REQUIRED MEASUREMENTS

Use the Digital Measuring System overleaf. More information is available on [www.ossur.co.uk/DMS](http://www.ossur.co.uk/DMS)

# CTi® OA

## *Ordering Information*

### CTi® OA

| Description | Left        | Right       |
|-------------|-------------|-------------|
| CTi® OA     | B-116630010 | B-116530010 |

## *Digital Measuring System (DMS)*

This innovative system requires minimal physical measurements and two digital photos, which can then be uploaded directly onto the Össur website ([www.ossur.co.uk/dms](http://www.ossur.co.uk/dms)) or sent to Customer Care (ossuruk@ossur.com). This new system is a quick, easy and reliable method of measuring for a Custom CTi OA without the need for training. Full instructions are available online and the DMS kit is available free of charge through Customer Care, tel: 08450 065 065. Sample measurement chart on page 137.



| Description              | Item No. |
|--------------------------|----------|
| Digital Measuring System | 89100    |

## OAsys® Carticare



### INDICATIONS FOR USE

Medial or lateral compartment unloading for unicompartmental OA or articular cartilage healing

Post operative, rehab and functional support plus unloading of the medial or lateral compartment

Functional support for patients with varus or valgus alignment

Low to moderate activity level and daily living

### FEATURES AND BENEFITS

Accutrac™ ROM hinges with easy to use flexion and extension stops

Acculign™ slide bar for on the spot medial or lateral unloading

Heat-mouldable frame for customised fitting

Total Support System™ for ACL, MCL, LCL, rotational and combined instabilities

Exclusive Gel Fit™ condylar pads provide joint line comfort and cushion bony prominences

Corrosion resistant materials, ideal for water sports

### REQUIRED MEASUREMENTS

Caliper measurement: medio-laterally at joint width in standard, weight-bearing position

Circumference measurement: at distal border of the patella

### *Ordering Information*

#### OAsys® Carticare

| Size    | Caliper        | Circ.          | Left   | Right  |
|---------|----------------|----------------|--------|--------|
| Small   | 8.6 - 9.8 cm   | 27.9 - 31.1 cm | OA3SL  | OA3SR  |
| Medium  | 9.8 - 11.1 cm  | 31.1 - 36.2 cm | OA3ML  | OA3MR  |
| Large   | 11.1 - 12.7 cm | 36.2 - 40.3 cm | OA3LL  | OA3LR  |
| X-Large | 12.7 - 13.9 cm | 40.3 - 44.1 cm | OA3XLL | OA3XLR |

Contact Customer Care on 08450 065 065 for spare straps & pads

## Post-Op Knees

|                      |     |
|----------------------|-----|
| Innovator DLX® ..... | 111 |
| Innovator® .....     | 112 |
| Advance® Knee .....  | 113 |

## Innovator DLX®



Cool version



Full foam version

### INDICATIONS FOR USE

Post operative or post injury ROM control or immobilisation

### FEATURES AND BENEFITS

Quick release buckles added for easy donning and doffing

One touch™ easy-to-adjust ROM hinge

Reusable ROM locks included

One touch™ drop lock feature can be locked at 0, 15, 30 and 45 degrees

Hyperextension stop at -10 degrees

Available in Cool and Full foam version. Can be worn over clothing or against the skin

One touch™ telescopic struts

Gastrocnemius strap eliminates migration

### REQUIRED MEASUREMENTS

Thigh circumference: 15 cm above mid-patella

### *Ordering Information*

#### Innovator DLX®

| Size    | Thigh circumference | Cool   | Full foam |
|---------|---------------------|--------|-----------|
| Regular | up to 69 cm         | 423100 | 423200    |
| X-Large | 69 - 89 cm          | 423101 | 423201    |

Add an "I" at the end of the item number to order the product in a bag only, without the box

### *Accessories/options*

| Description  | Item No.    |
|--------------|-------------|
| ROM lock kit | B-705180000 |

### Replacement Softgoods

| Size    | Cool        |             | Full Foam   |             |
|---------|-------------|-------------|-------------|-------------|
|         | Foam        | Straps      | Foam        | Straps      |
| Regular | B-703180001 | B-701180001 | B-703180021 | B-701180021 |
| X-Large | B-703180002 | B-701180002 |             | B-701180022 |



One touch™ easy-to-adjust ROM hinge



Quick release buckles



One touch™ telescopic struts



One touch™ drop lock



Cool version



Full foam version

## INDICATIONS FOR USE

Post operative or post injury range of motion control or immobilisation

## FEATURES AND BENEFITS

One touch™ easy to adjust ROM hinge

Flexion range can be quickly adjusted to 0, 10, 20, 30, 45, 60, 75, 90, 105 and 120°. Extension can be adjusted to 0, 10, 20, 30, 45, 60, 75 and 90°

Available in 2 versions: Full Foam or Cool

Standard version available in 3 lengths, and as full foam or cool version

## REQUIRED MEASUREMENTS

Thigh circumference: 15 cm above the mid-patella.



One touch™ easy-to-adjust ROM hinge



Flexion settings 0 - 120°  
Extension settings 0 - 90°



Snap off struts for easy shortening

## Ordering Information

| Innovator® | Full Foam   |        |        | Cool   |        |        |
|------------|-------------|--------|--------|--------|--------|--------|
| Size       | Thigh circ. | 40 cm  | 61 cm  | 71 cm  | 61 cm  | 71 cm  |
| Regular    | up to 69 cm | 403300 | 403200 | 403201 | 403100 | 403101 |
| X-Large    | 69 - 89 cm  | 403301 | 403202 | 403203 | 403102 | 403103 |

## Accessories/options

| Description                           | Item No. |
|---------------------------------------|----------|
| Cool length reduction kit             | 403150   |
| Strap length reduction kit, Full Foam | 403299   |
| Strap length reduction kit, Cool      | 403199   |

## Replacement Softgoods

| Size         | Full Foam | Cool   |
|--------------|-----------|--------|
| Regular      | 403275    | 403175 |
| Regular Long | 403276    |        |
| X-Large      | 403277    | 403176 |
| X-Large Long | 403278    |        |

## Advance® Knee



### INDICATIONS FOR USE

- Lost or limited range of motion
- Post surgical contractures
- Contractures resulting from burns or extended immobilisation
- Non traumatic tissue remodelling
- To achieve long term range of motion correction, without constant clinical supervision
- CVA

### FEATURES AND BENEFITS

- Eccentric torsion spring can be adjusted to increase or decrease tension
- Simple lever allows the spring to be locked safely during fitting and removal
- Telescopic adjustable arms eliminate the need for different sizes
- Malleable cuffs allow custom fitting
- Cuffs lined with 'memory foam' pads help reduce pressure points
- Available in Left and Right, Flexion and Extension models

### REQUIRED MEASUREMENTS

- One size fits all (Telescopic adjustment)

### *Ordering Information*

#### Advance® Knee

| Size        | Left   | Right  |
|-------------|--------|--------|
| Extension * | 199089 | 199090 |
| Flexion **  | 199091 | 199092 |

\* Order extension model for flexion contracture (applies an extension force)

\*\* Order flexion model for extension contracture (applies a flexion force)

### *Accessories/options*

| Description                        | Item No. |
|------------------------------------|----------|
| Advance® Knee Extension Refurb Kit | 199132   |
| Advance® Knee Flexion Refurb Kit   | 199133   |

## Knee Immobiliser

|   |     |
|---|-----|
| Exoform® Knee Immobiliser .....         | 115 |
| Universal 3-Panel Knee Immobiliser..... | 116 |
| DeLuxe Knee Immobiliser .....           | 117 |

## Exoform® Knee Immobiliser



Cool version



Full foam version

### INDICATIONS FOR USE

|             |             |
|-------------|-------------|
| Post injury | Post trauma |
|-------------|-------------|

### FEATURES AND BENEFITS

One size fits all

Slide-to-size adjustment enables you to provide the correct fit for a wide variety of patient lengths and widths

Popliteal pad provides superior fit and limits migration

Cool version can be worn directly against the skin for greater comfort

Full foam version provides warmth and compression

### REQUIRED MEASUREMENTS

Universal - fits leg lengths of 46 - 61 cm

### *Ordering Information*

#### Exoform Knee Immobiliser

| Description    | Leg circumference | Item No. |
|----------------|-------------------|----------|
| Cool           | up to 71.1cm      | 222100   |
| Full foam      | up to 71.1cm      | 222000   |
| Full foam XXXL | up to 96.5cm      | 222050   |

### *Accessories/options*

| Description           | Item No. |
|-----------------------|----------|
| Replacement softgoods | 222001   |

# Universal 3-Panel Knee Immobiliser



## INDICATIONS FOR USE

Post injury | Post trauma

## FEATURES AND BENEFITS

Lightweight rigid posterior stays with adjustable medial and lateral stays

Available with optional hot and cold therapy gel pad

## REQUIRED MEASUREMENTS

Universal, length of brace

### *Ordering Information*

| Length | Item No |
|--------|---------|
| 36 cm  | 200010  |
| 41 cm  | 200016  |
| 51 cm  | 200020  |
| 56 cm  | 200022  |
| 61 cm  | 200030  |

### *Accessories/options*

| Description              | Item No |
|--------------------------|---------|
| Hot/cold therapy gel pad | GB7     |

## DeLuxe Knee Immobiliser



### INDICATIONS FOR USE

Post injury | Post trauma

### FEATURES AND BENEFITS

Stays may be contoured for custom fit

3-panel construction for optimal fit and comfort

Simple touch and close fastening

### REQUIRED MEASUREMENTS

Length of splint

### Ordering Information

#### DeLuxe Knee Immobiliser

| Length of splint | Item No. |
|------------------|----------|
| 30 cm            | 0312     |
| 35.6 cm          | 0314     |
| 40 cm            | 0316     |
| 45.7 cm          | 0318     |
| 50 cm            | 0320     |
| 55.8 cm          | 0322     |
| 60 cm            | 0324     |

## Knee Supports

|                                     |     |
|-------------------------------------|-----|
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| Form Fit® Knee Brace.....           | 122 |
| ThermoWrap™ .....                   | 123 |

# Bio Skin® Gladiator



Front closure (DT)



Pull-on (XT)

## INDICATIONS FOR USE

- Mild sprains and instabilities
- Inflammation (joint swelling)
- Medial Collateral Ligament (MCL) sprains
- Lateral Collateral Ligament (LCL) sprains
- Meniscal tears
- Osteoarthritis

## FEATURES AND BENEFITS

- Universal left or right
- Open patella
- 8 strap system for greater compression and support
- Finger loops for fitting assist on pull-on version
- Bi-centric hinges with adjustable flexion and extension stop settings
- Extension limits between 0 - 90°
- Flexion limits between 0 - 90°
- Easy to adjust pins to lock hinges
- Contoured condyle pads
- 38 cm in length
- Available in pull-on or front closure version

## REQUIRED MEASUREMENTS

Knee circumference at mid-patella

## *Ordering Information*

### Bio Skin® Gladiator

| Size     | Knee circ. | Front closure (DT) | Pull-on (XT) |
|----------|------------|--------------------|--------------|
| X-Small  | 31 - 33 cm | 51360              | 41340        |
| Small    | 33 - 36 cm | 51361              | 41341        |
| Medium   | 36 - 41 cm | 51362              | 41342        |
| Large    | 41 - 43 cm | 51363              | 41343        |
| X-Large  | 43 - 46 cm | 51364              | 41344        |
| XX-Large | 46 - 54 cm | 51365              | 41345        |

# Bio Skin® Hinged Knee Skin™



Standard



With Front Closure

## INDICATIONS FOR USE

- Mild sprains
- Inflammation (joint swelling)
- Medial Collateral Ligament (MCL) sprains
- Lateral Collateral Ligament (LCL) sprains
- Meniscal tears
- Early osteoarthritis
- Patella tendonitis

## FEATURES AND BENEFITS

- Universal, left or right
- Open patella
- 4 strap system for greater compression
- Donut buttress for extra patella support
- Finger loops to assist application
- Bi-centric hinged aluminium side supports for medial/lateral support
- Available in pull-on or front closure version
- Available in three types of Bio Skin® material (See page 6/7)

## REQUIRED MEASUREMENTS

- Knee circumference at mid-patella

## Ordering Information

### Bio Skin® Hinged Knee Skin™ Ultima      Ultima 2s      Ultima 2sL

| Size     | Knee circ. | Pull-on | Pull-on | Front closure |
|----------|------------|---------|---------|---------------|
| X-Small  | 31 - 33 cm | 41300-O | 51300O  |               |
| Small    | 33 - 36 cm | 41301-O | 51301O  | 51331         |
| Medium   | 36 - 41 cm | 41302-O | 51302O  | 51332         |
| Large    | 41 - 43 cm | 41303-O | 51303O  | 51333         |
| X-Large  | 43 - 46 cm | 41304-O | 51304O  | 51334         |
| XX-Large | 46 - 54 cm | 41305-O | 51305O  | 51335         |

# Bio Skin® Standard Knee Skin™



## INDICATIONS FOR USE

Mild sprains and strains

Inflammation (joint swelling)

Meniscal tears

## FEATURES AND BENEFITS

Universal, left or right

Open patella

Available with or without straps

Available in two types of Bio Skin® material (See page 6/7)

## REQUIRED MEASUREMENTS

Knee circumference at mid-patella

## Ordering Information

### Bio Skin® Standard Knee Skin™

| Size     | Knee circ. | Ultima    |            | Ultima 2s  |
|----------|------------|-----------|------------|------------|
|          |            | w. Straps | w/o Straps | w/o Straps |
| X-Small  | 31 - 33 cm | 41110     | 41100      | 51100      |
| Small    | 33 - 36 cm | 41111     | 41101      | 51101      |
| Medium   | 36 - 41 cm | 41112     | 41102      | 51102      |
| Large    | 41 - 43 cm | 41113     | 41103      | 51103      |
| X-Large  | 43 - 46 cm | 41114     | 41104      | 51104      |
| XX-Large | 46 - 54 cm | 41115     | 41105      | 51105      |

# Form Fit® Knee Brace



## INDICATIONS FOR USE

Mild to moderate sprains and strains

Mild to moderate Anterior Cruciate Ligament (ACL) and Posterior Cruciate Ligament (PCL) tears

Medial Collateral Ligament (MCL) and Lateral Collateral Ligament (LCL) tears

## FEATURES AND BENEFITS

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

Open 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

Universal buttresses are included for customizable patella support

## REQUIRED MEASUREMENTS

Circumference: 15 cm above mid-patella

## *Ordering Information*

### Form Fit ROM Knee Sleeve

| Size     | Circumference | Item No. |
|----------|---------------|----------|
| X-Small  | 33 - 39cm     | 508352   |
| Small    | 39 - 47cm     | 508353   |
| Medium   | 47 - 53cm     | 508355   |
| Large    | 53 - 60cm     | 508357   |
| X-Large  | 60 - 67cm     | 508358   |
| XX-Large | 67 - 75cm     | 508359   |

# ThermoWrap™



## Bulk Ordering Discounts

| Order Quantity | Discount |
|----------------|----------|
| 10             | 15%      |
| 25             | 25%      |
| 50             | 35%      |

See page 2 for terms and conditions

## INDICATIONS FOR USE

- Mild sprains
- Inflammation (joint swelling)
- Medial Collateral Ligament (MCL) sprains
- Lateral Collateral Ligament (LCL) sprains
- Meniscal tears
- Early osteoarthritis
- Patella tendonitis

## FEATURES AND BENEFITS

- Provides increased medial/lateral stability, compression and therapeutic warmth
- Enclosed stainless steel hyperextension control hinges
- Hyperextension model includes additional strapping posteriorly to control hyperextension

## REQUIRED MEASUREMENTS

Knee circumference at mid-patella

## Ordering Information

### Thermowrap™

| Size    | Knee circumference | Standard | Hyperextension |
|---------|--------------------|----------|----------------|
| X-Small | 25 - 30.5 cm       | 0292+    | 0292/HE        |
| Small   | 27 - 35.5 cm       | 0293+    | 0293/HE        |
| Medium  | 33 - 40.5 cm       | 0295+    | 0295/HE        |
| Large   | 38 - 45.5 cm       | 0297+    | 0297/HE        |
| X-Large | 43 - 55.5 cm       | 0298+    | 0298/HE        |

## Knee Patella

|  |     |
|--|-----|
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| Bio Skin® Q Baby™ Patella Tendon Strap .....       | 129 |
| Neoprene Knee Support with Stabilised Patella..... | 130 |

## Bio Skin® Q Lok Brace



Pull-on



With Front Closure

### INDICATIONS FOR USE

- Patello femoral pain
- Anterior knee pain
- Medial or lateral patella tracking
- Medial or lateral patella subluxation
- Chondromalacia patella

### FEATURES AND BENEFITS

- Seats patella in trochlear notch
- Reduces patella tilt
- Provides a traction force on the lateral retinaculum
- Stretches lateral tissue
- Lightweight hinges anchor the Dynamic Patella Traction Strap™
- Contoured cut designed to fit a wider variety of thigh shapes
- Hinges naturally contour to leg
- Comfortable and breathable Stratus™ material
- Universal, left or right
- Available in pull-on or front closure

### REQUIRED MEASUREMENTS

- Knee circumference at mid patella

## Ordering Information

### Bio Skin® Q Lok Brace

| Size     | Knee circumference | Pull-on | Front Closure |
|----------|--------------------|---------|---------------|
| Small    | 33 - 36 cm         | 61641   | 51641         |
| Medium   | 36 - 41 cm         | 61642   | 51642         |
| Large    | 41 - 43 cm         | 61643   | 51643         |
| X-Large  | 43 - 46 cm         | 61644   | 51644         |
| XX-Large | 46 - 54 cm         | 61645   | 51645         |

# Bio Skin® Q Brace™



## INDICATIONS FOR USE

- Anterior knee pain
- Medial or lateral patella tracking
- Medial or lateral patella subluxation
- Chondromalacia patella

## FEATURES AND BENEFITS

- Adjustable 'T' strap for dynamic directional patella tracking control
- Universal, left or right
- Open patella
- 4 strap system for greater compression
- Available in pull-on or front closure versions
- Available in three types of Bio Skin® material (See page 6/7)

## REQUIRED MEASUREMENTS

Knee circumference at mid patella

## Ordering Information

### Bio Skin® Q Brace™

| Size     | Knee circ. | Ultima  | Ultima 2s | Ultima 2sL |
|----------|------------|---------|-----------|------------|
| X-Small  | 31 - 33 cm | 41610-O | 51610     | 51630      |
| Small    | 33 - 36 cm | 41611-O | 51611     | 51631      |
| Medium   | 36 - 41 cm | 41612-O | 51612     | 51632      |
| Large    | 41 - 43 cm | 41613-O | 51613     | 51633      |
| X-Large  | 43 - 46 cm | 41614-O | 51614     | 51634      |
| XX-Large | 46 - 54 cm | 41615-O | 51615     | 51635      |

## Bio Skin® Patella Stabiliser



### INDICATIONS FOR USE

Chondromalacia patella

Inflammation

Anterior knee pain

Meniscal tears

Mild sprains

Patella maltracking

### FEATURES AND BENEFITS

Universal, left or right

Open patella

4 strap system for greater compression

Donut buttresses for effective patella stabilisation

Available in two types of Bio Skin® material (See page 6/7)

### REQUIRED MEASUREMENTS

Knee circumference at mid patella

127

### *Ordering Information*

#### Bio Skin® Patella Stabiliser

| Size     | Knee circ. | Ultima  | Ultima 2s |
|----------|------------|---------|-----------|
| X-Small  | 31 - 33 cm | 41250-O | 51250O    |
| Small    | 33 - 36 cm | 41251-O | 51251O    |
| Medium   | 36 - 41 cm | 41252-O | 51252O    |
| Large    | 41 - 43 cm | 41253-O | 51253O    |
| X-Large  | 43 - 46 cm | 41254-O | 51254O    |
| XX-Large | 46 - 54 cm | 41255-O | 51255O    |

# Bio Skin® Visco Knee Skin™



## INDICATIONS FOR USE

Mild sprains

Inflammation

Post arthroscopy

Meniscal tears

Patella tendonitis

## FEATURES AND BENEFITS

Universal, left or right

Visco polymer patella ring for passive massage

Finger loops to assist application

Available in two types of Bio Skin® material (See page 6/7)

Available with or without straps

## REQUIRED MEASUREMENTS

Knee circumference at mid patella

## Ordering Information

### Bio Skin® Visco Knee Skin™

| Size     | Knee circ. | Ultima    |            | Ultima 2s |            |
|----------|------------|-----------|------------|-----------|------------|
|          |            | w. Straps | w/o Straps | w. Straps | w/o Straps |
| X-Small  | 31 - 33 cm | 41710     | 41700      | 51710     | 51700      |
| Small    | 33 - 36 cm | 41711     | 41701      | 51711     | 51701      |
| Medium   | 36 - 41 cm | 41712     | 41702      | 51712     | 51702      |
| Large    | 41 - 43 cm | 41713     | 41703      | 51713     | 51703      |
| X-Large  | 43 - 46 cm | 41714     | 41704      | 51714     | 51704      |
| XX-Large | 46 - 54 cm | 41715     | 41705      | 51715     | 51705      |

# Bio Skin® Q Baby™ Patella Tendon Strap



## INDICATIONS FOR USE

Patella tendonitis

Patella maltracking

Osgood-Schlatter's disease

## FEATURES AND BENEFITS

Easy to apply

Uniquely shaped silicone pad fits over the patella tendon

Fully adjustable velcro exterior for custom sizing

Soft Bio Skin® Ultima 2sL micro fleece for comfort

## REQUIRED MEASUREMENTS

Circumference at distal patella

129

## *Ordering Information*

### Bio Skin® Q Baby™ Patella Tendon Strap

| Size           | Distal patella circumference | Item No. |
|----------------|------------------------------|----------|
| X-Small/Medium | 31 - 41 cm                   | 51652    |
| Large/XX-Large | 41 - 54 cm                   | 51655    |

# Neoprene Knee Support with Stabilised Patella



## INDICATIONS FOR USE

- Osteoarthritis
- Chondromalacia patella
- Anterior knee pain
- Mild sprains
- Inflammation
- Meniscal tears
- Patella maltracking

## FEATURES AND BENEFITS

- Moulded material to maintain a low profile
- Accordion moulding in the popliteal area eliminates bunching

## REQUIRED MEASUREMENTS

- Circumference at mid patella

## Ordering Information

### Neoprene Knee Support With Stabilised Patella & Donut Buttress

| Size     | Knee circumference | Universal | Sewn In Donut | Sewn In U-Shaped |
|----------|--------------------|-----------|---------------|------------------|
| Small    | 29 - 33 cm         | 302563BLK | 303563BLK     | 304563BLK        |
| Medium   | 33 - 37 cm         | 302565BLK | 303565BLK     | 304565BLK        |
| Large    | 37 - 41 cm         | 302567BLK | 303567BLK     | 304567BLK        |
| X-Large  | 41 - 44 cm         | 302568BLK | 303568BLK     | 304568BLK        |
| XX-Large | 44 - 48 cm         | 302569BLK | 303569BLK     | 304569BLK        |

## Bulk Ordering Discounts

| Order Quantity | Discount |
|----------------|----------|
| 20             | 15%      |
| 30             | 25%      |
| 50             | 35%      |

See page 2 for terms and conditions

## Sleeves

|                                       |     |
|---------------------------------------|-----|
| Bio Skin® Under Skin™ .....           | 132 |
| Bio Skin® Thigh Skin™ .....           | 133 |
| Bio Skin® Calf Skin™ .....            | 134 |
| Bio Skin® Shinsplints Wrap/Band ..... | 135 |

# Bio Skin® Under Skin™



## INDICATIONS FOR USE

For mild compression and increased proprioception

Can be worn under a functional knee brace

## FEATURES AND BENEFITS

Holds functional knee brace in position

50 cm length

Made from Bio Skin® Ultima™ material

## REQUIRED MEASUREMENTS

Circumference at mid patella

Circumference 18 cm above mid patella with knee fully extended

## Ordering Information

### Bio Skin® Under Skin™

| Size     | Mid patella | Circ. 18 cm above mid patella | Item No. |
|----------|-------------|-------------------------------|----------|
| X-Small  | 31 - 33 cm  | 41 - 46 cm                    | 41400    |
| Small    | 33 - 36 cm  | 46 - 51 cm                    | 41401    |
| Medium   | 36 - 41 cm  | 51 - 56 cm                    | 41402    |
| Large    | 41 - 43 cm  | 56 - 64 cm                    | 41403    |
| X-Large  | 43 - 46 cm  | 64 - 71 cm                    | 41404    |
| XX-Large | 46 - 54 cm  | 71 - 81 cm                    | 41405    |

# Bio Skin® Thigh Skin™



Standard



With cinch strap

## INDICATIONS FOR USE

Quad bruising

Iliofemoral sprain

Thigh sprain

## FEATURES AND BENEFITS

Breathable material releases excess heat and moisture

Prevents build up of sweat

Applies constant compression

Increases proprioception

Contoured fit

Lightweight

Made from Bio Skin® Ultima™ material (See page 6/7)

Available with cinch strap to isolate compression

## REQUIRED MEASUREMENTS

Mid thigh circumference

## Ordering Information

### Bio Skin® Thigh Skin™

| Size     | Mid thigh circ. | Ultima   |           |
|----------|-----------------|----------|-----------|
|          |                 | w. Strap | w/o Strap |
| X-Small  | 41 - 46 cm      | 46110    | 46100     |
| Small    | 46 - 51 cm      | 46111    | 46101     |
| Medium   | 51 - 56 cm      | 46112    | 46102     |
| Large    | 56 - 64 cm      | 46113    | 46103     |
| X-Large  | 64 - 71 cm      | 46114    | 46104     |
| XX-Large | 71 - 81 cm      | 46115    | 46105     |

# Bio Skin® Calf Skin™



## INDICATIONS FOR USE

Bruising

Shin splints

Strains

## FEATURES AND BENEFITS

Breathable material releases excess heat and moisture

Prevents build up of sweat

Applies constant compression

Increases proprioception

Contoured fit

Made from Bio Skin® Ultima™ material (See page 6/7)

Lightweight

## REQUIRED MEASUREMENTS

Circumference at largest part of calf

## *Ordering Information*

### Bio Skin® Calf Skin™

| Size     | Calf circumference | Item No. |
|----------|--------------------|----------|
| X-Small  | 20 - 25 cm         | 46300    |
| Small    | 25 - 30 cm         | 46301    |
| Medium   | 30 - 35 cm         | 46302    |
| Large    | 35 - 41 cm         | 46303    |
| X-Large  | 41 - 46 cm         | 46304    |
| XX-Large | 46 - 51 cm         | 46305    |

## Bio Skin® Shinsplints Wrap/Band



### INDICATIONS FOR USE

Bruising

Shin splints

Strains

### FEATURES AND BENEFITS

Breathable material releases excess heat and moisture

Prevents build up of sweat

Applies constant compression

Increases proprioception

Contoured fit

Lightweight

Available in two lengths, 3" or 5" (8 cm or 13 cm)

Wrap around for contoured fit

Reduces muscle vibration

### REQUIRED MEASUREMENTS

Circumference at largest part of calf

### *Ordering Information*

#### Bio Skin® Shin Splints Band

| Size             | Calf circumference | 8 cm width | 13 cm width |
|------------------|--------------------|------------|-------------|
| X-Small - Medium | 20 - 35 cm         | 56312      | 56322       |
| Large - XX-Large | 35 - 51 cm         | 56315      | 56325       |

# Specials - Custom Thermowrap

Made-to-measure product

To place your order please photocopy this form, complete the details and fax to Össur® 0161 490 8501

## Order Information

Order No. \_\_\_\_\_

Preferred delivery date \_\_\_\_\_

Date of order \_\_\_\_\_

Hospital name \_\_\_\_\_

Product \_\_\_\_\_

Options \_\_\_\_\_

Colour \_\_\_\_\_

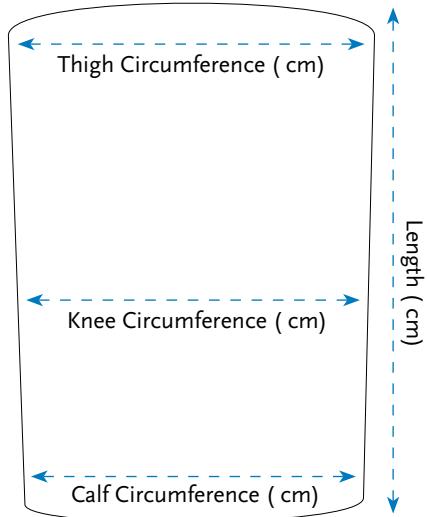
Material \_\_\_\_\_

Size \_\_\_\_\_

Left / Right \_\_\_\_\_

Options \_\_\_\_\_

## Measurements



Thigh \_\_\_\_\_ cm

Knee \_\_\_\_\_ cm

Calf \_\_\_\_\_ cm

Length \_\_\_\_\_ cm

Knee

Other info/Instructions \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# CTi® Custom / Unloader One® Custom

## ORDER FORM FOR USE WITH DMS KIT

Össur UK, Building 3000, Manchester Business Park, Aviator Way, Manchester, M22 5TG  
 Tel: +44 (0) 8450 065 065 Fax: +44 (0) 161 490 8501 Email: ossuruk@ossur.com

### Patient Information

|                 |             |
|-----------------|-------------|
| Name :          |             |
| Date of Birth : | Contact No. |
| Height :        | Weight      |
| Diagnosis :     |             |

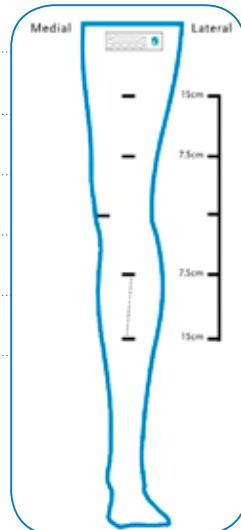
137

### Measurements

| M-L Caliper                | Left | Right |
|----------------------------|------|-------|
| Circumferences             |      |       |
| 15 cm Above mid patella :  |      |       |
| 7.5 cm Above mid patella : |      |       |
| 7.5 cm Below mid patella : |      |       |
| 15 cm Below mid patella :  |      |       |

### Brace Details

|                            |                                    |                                   |                                |
|----------------------------|------------------------------------|-----------------------------------|--------------------------------|
| Left / Right / Bilateral : |                                    |                                   |                                |
| CTi :                      | Pro Sport <input type="checkbox"/> | Standard <input type="checkbox"/> | Vapor <input type="checkbox"/> |
|                            | MX Kit <input type="checkbox"/>    | PCL <input type="checkbox"/>      |                                |
| Unloader :                 | Medial <input type="checkbox"/>    | Lateral <input type="checkbox"/>  |                                |
| Colour Options :           |                                    |                                   |                                |
| Notes:                     |                                    |                                   |                                |



| File Name: | Anterior | Lateral |
|------------|----------|---------|
|            | Left     |         |
|            | Right    |         |

**Satisfaction Guarantee** - Össur brand knee braces are designed and tested to provide the highest level of patient comfort, compliance and effectiveness. If for any reason the patient is not 100% satisfied with their Össur custom fabricated or prefabricated knee brace, the provider may return it within 30 days for a refund.

**Product Warranty** - Custom Made Knee Braces – Össur warrants the hinge components to be free of defects in material and workmanship for the lifetime of the patient. With regard to components of the brace that wear with use, which include straps, liners, covers, sleeves, return cords and hinge coatings, these components shall be warranted free from defect in material and workmanship for 6 months.

Prefabricated Knee Braces – Össur warrants the frame and hinge components to be free of defects in material and workmanship for two years. With regard to components of the brace that wear with use, including straps, liners, covers, sleeves, return cords and hinge coatings, these components shall be warranted free from defect in material and workmanship for 6 months.

**Return Policy** - Upon receipt of the Össur knee brace, the provider shall inspect it to ensure that it meets the requirements set forth in the order. If the brace does not meet the order requirements, the provider must call the Össur Customer Care Department at 08450 065 065, Monday to Friday, 8:30am to 5:00pm. Prior to returning a brace for any reason, including product warranty or patient satisfaction issues, the provider is required to obtain a Return Authorisation (RA) number from Customer Care. Final acceptance of all returned items remains the discretion of the Össur Quality Control Department.

Satisfaction Guarantee and Product Warranty time frames begin on the date the brace is delivered to the patient. Proof of brace delivery, signed and dated by the patient, is required for processing of guarantee and warranty returns. Satisfaction Guarantee does not apply to the Össur Post-Operative braces.

The stabilising effect of a knee brace will depend on the type of brace, patient age, height, weight, muscle tone, severity of the injury/OA, the type of injury and the medical treatment involved. A knee brace is designed to reduce the potential and severity of a knee injury and is not a guarantee against injury. There are no warranties expressed or implied made by Össur on their braces except the warranties against defects in materials or workmanship. Liability is limited to replacement or repair of defective parts or workmanship. Liability for incidental or consequential damage, personal injury or property damage as a result of defect is specifically denied. Össur neither assumes nor authorises any other person to assume for it any other liability for its braces.

