

## CTI® CUSTOM

Introduced in 1983, CTi remains the cornerstone of our ligament bracing product line today. While the original CTi has evolved over time, our basic philosophy remains unchanged – a static support system consisting of a rigid frame will hold the bones in proper alignment and provide high level of control to prevent displacement. The constant development and improvement of this classic design is why the CTi remains the top choice of athletes and leading physicians around the world.

The rigid, carbon composite CTi knee brace frame captures the tibia, providing the brace-to-bone contact needed for maximum stabilization of the knee joint. The non-elastic cruciate strapping combined with a rigid frame that truly captures the tibia, results in a static support system.

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



### INDICATIONS FOR USE

- 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 AND BENEFITS

- Anatomically-correct Accutrac® hinges with extension stops
- Proprietary Sensil® silicone liners designed to reduce migration
- Total Support System™ for ACL, MCL, LCL, PCL, rotary and combined instabilities
- Pre-preg carbon fiber, rigid frame construction
- Non-corrosive materials, ideal for water sports
- Custom paint option available
- Standard model for moderate to high impact levels
- Pro Sport model for the highest impact levels
- Vapor model for low to moderate impact levels
- Available in 12 colors

### REQUIRED MEASUREMENTS

- Custom-made to measure

#### STANDARD COLORS



#### CUSTOM PAINT



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## ORDERING INFORMATION

### CTI CUSTOM

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



### SMARTMEASURE®

A digital measuring system for custom knee braces on the iPhone or iPad. The most intuitive, efficient and accurate way to measure for any Össur custom knee brace, including the CTi. Utilizes a section-based, step-by-step approach to guide you through the entire brace selection, measuring and order process.



### DIGITAL MEASUREMENT SYSTEM (DMS)

This system simply requires minimal physical measurements and two digital photos, which can then be sent to customer service. This system is a quick, easy and reliable method of measuring for a CTi without the need for training.



### CUSTOM MEASURING DEVICE (CMS)

Simplified measuring technique saves fitting time. The need for costly casting materials is eliminated. Provides coordinates of patient's leg from which a three-dimensional chart is produced for brace manufacturing. Designed exclusively for use with the CTi knee brace. The CTi measuring device is provided free of charge with the initial CTi brace order.

Description	Part#
CTi Custom Measuring Device	42711
Constant Force Caliper	B-312000000

Contact your local representative for technical support

## ACCESSORIES

### CALF LINERS

Description	Part#
CTi Custom liner	B-411500115

### STRAPS KITS

Size	Part#
Small, Medium	B-701130104
Large, X-Large, XX-Large	B-701130108

### PCL KITS

Size	Part#
Small, Medium	B-705000132
Large, X-Large, XX-Large	B-705000235

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## ACCESSORIES

### STRAP PADS

Size	Part#
Small	B-304010057
Medium, Large	B-304010058
X-Large, XX-Large	B-304010059

### AMS (ANTI-MIGRATION SYSTEM) WRAPS

Description	Part#
AMS Wrap EVA	22095
AMS Wrap Neo	22094
AMS Wrap Neo XL	22152

### MX GEAR

Description	Part#
Patella Cup	B-711130011
Gear Guards	B-705000003
MX Kit S (patella cup, gear guards, undersleeve, stickers)	B-711140002
MX Kit M (patella cup, gear guards, undersleeve, stickers)	B-711140003
MX Kit L (patella cup, gear guards, undersleeve, stickers)	B-711140004
MX Kit XL (patella cup, gear guards, undersleeve, stickers)	B-711140005

### SLEEVES

Size	Circumference 15 cm above mid patella	Softsleeve	Undersleeve	Oversleeve	Sportsleeve
Small	<15" (38 cm)	20643	20251	20051	20682
Medium	15 – 18" (38 – 45 cm)	20644	20252	20052	20683
Large	18 – 19.5" (45 – 49.5 cm)	20644	20253	20053	20684
X-Large	19.5 – 21.5" (49.5 – 54.5 cm)	20645	20254	20054	20685
XX-Large	21.5 – 24.5" (54.5 – 62 cm)	20645	20255	20055	N/A
XXX-Large	24.5 – 28" (62 – 71 cm)	20646	20256	20056	N/A
XXXX-Large	28 – 34" (71 – 86 cm)	20647	20257	20057	N/A

### OTHER ACCESSORIES

Description	Part#
CTi D-Ring Kit Standard 2x 1" and 2x 1.5" d-rings	B-704132600
CTi D-Ring Kit 2" 2x 2" d-rings	B-704132602
CTi Condyle Pad Kit	B-704130150
Extension Stop Kit	22130
Flexion Stop Kit	19254