ÖSSUR®
LIFE WITHOUT LIMITATIONS

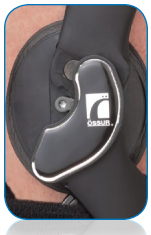
CTi® KNEE BRACES

Clinically proven to help
prevent re-injury

CTi® KNEE BRACES. SETTING THE BAR SINCE 1983.

Total support.

The carbon fiber CTi brace frame creates a rigid exoskeleton that captures the tibia, providing the brace-to-bone contact needed for total support of the knee joint (see right).



Smooth move.

Anatomically-correct Accutrac™ hinges smoothly track the natural movement of the knee, helping to protect against hyperextension without inhibiting normal range-of-motion.

No slip-ups.

Other ligament knee braces often slip. Össur's patented Sensil® silicone liners are specially-designed to comfortably secure the CTi in place, maximizing effectiveness.

A CTi for every knee.

Custom or pre-fab. Frame thicknesses to suit any activity level. Optional unloading and/or added PCL support. A host of accessories and options. There's a CTi for everyone (see back).

4 LIFE LIFETIME WARRANTY
ON CTi CUSTOM BRACE FRAME & HINGES

THE CTi® TOTAL SUPPORT SYSTEM CAPTURES THE TIBIA

Why prescribe a rigid knee brace that captures the tibia? Because non-rigid braces fail under significant stress and braces that substitute soft tissue containment for brace-to-bone contact usually have increased migration problems. In contrast, the rigid carbon fiber CTi brace frame "locks" onto the tibia, helping to reduce migration and provide the brace-to-bone contact needed for maximum stabilization of the knee joint.

ACL SUPPORT (LEFT)

The rigid tibial component of the frame and upper cruciate strap stabilize the ACL, capture the tibia, and help to prevent anterior tibial translation.

MCL & LCL SUPPORT (MIDDLE)

A 6-point support system stabilizes the MCL and LCL. 1's indicate LCL support; 2's indicate MCL support.

PCL SUPPORT (RIGHT)

The rigid femoral component of the frame and lower cruciate strap stabilize the PCL.

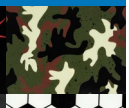
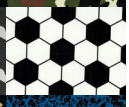
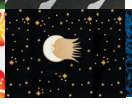
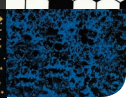
CLINICALLY PROVEN TO HELP PREVENT RE-INJURY AFTER ACL SURGERY

In a study of ACL-deficient skiers, non-braced skiers had 6.4 times greater risk of subsequent knee injury than skiers braced with a CTi knee brace.[1,2]

1 Kocher MS, et al: Effect of functional bracing on subsequent knee injury in ACL-deficient professional skiers. J Knee Surg 2003; 16:87-92.
2 Sterret WI, et al: Effect of functional bracing on knee injury in skiers with anterior cruciate ligament reconstructions. Am J Sports Med 2006; 34:1581-1585.

CTi KNEE BRACE ACCESSORIES, OPTIONS & COLORS

Numerous accessories, options and colors ensure your patient's CTi knee brace is tailored to their unique needs, preferences and activity level.

Accessories & Options		Standard Colors[2]				Custom Paint[3]		
ACL Cable System[1]	Gel Fit Condyle Pads	WH	OB	NB	LG			
Additional PCL Support	Hinge Cover							
Anti-Migration System	Motocross Kit	CH	RD	PK	OR			
Contact Sports Cover	Patella Cup							
Custom Paint[1]	Ski Boot Attachment[1]	SV	CC	YW	BK			
Flexion Stop Kit	Sports Undersleeve							
Gear Guards	Unloading[1]							

1 Accessory or option is only available for CTi Custom models.
2 SB = Sky Blue, OB = Ocean Blue, NB = Navy Blue, GR = Green, CH = Champagne, RD = Red, PK = Pink, WH = White, SV = Silver, CC = Charcoal, YW = Yellow, BK = Black
3 Extra fee and copyright limitations apply. Visit www.ossur.com/cti.

A CTi® LIGAMENT KNEE BRACE FOR EVERYONE

CTi Custom*
(17”h, 43cm)

LIGHTER WEIGHT
+ RIGIDITY –
THICKER CARBON

CTi Custom Vapor
- Ideal for everyday activities
- Smaller patients participating in sports

CTi Custom
- Best balance of weight/rigidity
- Ideal for very active, average-to-large patients participating in sports

CTi Custom ProSport
- Best solution for largest individuals participating in high impact sports

CTi Pre-Fabricated
(16.5”h, 42cm)

LIGHTER WEIGHT
+ RIGIDITY –
THICKER CARBON

The Vapor model is only available for CTi Custom.

CTi
- Best off-the-shelf solution for most patients
- Ideal support for everyday activities and most sports

CTi ProSport
- Best solution for largest individuals participating in high impact sports

* Add varus/valgus correction to any CTi Custom model for patients with ligament instabilities and osteoarthritis. Ideal for high activity/contact levels.

CTi KNEE BRACE ORDERING INFORMATION

CTi CUSTOM

Right	Left	Measurements[1]	Color
B-11**X**500010	B-11**X**600010	SM, DMS , CMS, CCS, CAD (AOP), Cast	12 Standard Colors or Custom Paint in Matte or Gloss

X = 6 (Standard), 7 (Pro Sport), or 8 (Vapor)
1 SM = SmartMeasure, DMS = Digital Measuring System, CMS = Custom Measuring System, CCS = Coordinate Cast System, CAD = Computer Aided Design (.AOP file)

CTi PRE-FABRICATED

Right	Left	Size	Measurements[1]	Color
B-23**X**5**Y**0112	B-23**X**6**Y**0112	Small	Caliper: 3.5” (8.9cm) to 4” (10.2cm) Circumference: 11” (28cm) to 13.375” (34cm)	Matte Black
B-23**X**5**Y**0113	B-23**X**6**Y**0113	Medium	Caliper: 4” (10.2cm) to 4.5” (11.4cm) Circumference: 13.375” (34cm) to 15” (38cm)	Matte Black
B-23**X**5**Y**0114	B-23**X**6**Y**0114	Large	Caliper: 4.5” (11.4cm) to 5” (12.7cm) Circumference: 15” (38cm) to 16.125” (41cm)	Matte Black
B-23**X**5**Y**0115	B-23**X**6**Y**0115	XLarge	Caliper: 5” (12.7cm) to 5.5” (14cm) Circumference: 16.125” (41cm) to 17.375” (44cm)	Matte Black
B-23**X**5**Y**0116	B-23**X**6**Y**0116	XXLarge	Caliper: 5.5” (14cm) to 6” (15.2cm) Circumference: 17.375” (44cm) to 18.875” (48cm)	Matte Black

X = 8 (Standard), or 9 (Pro Sport), **Y** = 0 (Standard), or 4 (PCL)
1 Caliper measurement: M/L at joint line in a standard, weight-bearing position. Circumference measurement: just below the distal border of the patella.

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