

Knee Ligament (ACL, PCL, MCL, LCL) Braces

BREG

Fusion - Custom and Off The Shelf Versions Available

The FUSION delivers all-around performance. With its revolutionary design, FUSION provides optimal **ACL, PCL** and **collateral ligament** protection. Its sleek, lightweight, premium aluminum frame is extremely low-profile, and features BREG's proven proprietary ProForm technology, enabling a precise, contoured fit that keeps the brace solidly in place to defend the knee in virtually every situation. That means no migration and no compromises in protection. Its balanced design addresses anterior drawer, hyperextension, and varus/valgus loads, giving every wearer the freedom to perform.

Indications:

- * **ACL**
- * **PCL**
- * **Collateral ligament protection (MCL & PCL)**



X2K High Performance - Custom and Off The Shelf Versions Available

With the inherent strength of the distinctive diamond design, X2K is proven to optimize resistance against abnormal varus/valgus motion, providing excellent support for the **ACL, PCL** and **collateral ligaments**. And when a high strength frame is needed, the X2K High Performance (HP) is the answer. Made of 2024-tempered aluminum, it is ideal for high-level contact activities as well as for large individuals with extreme varus deformities.

Indications:

- * **ACL**
- * **PCL**
- * **Collateral ligament protection (MCL & LCL)**
- * **Prophylactic us**



Other Off The Shelf Braces

Road Runner

The RoadRunner provides superior control and support for ligament injuries and instabilities and may be used for post-op treatment and mild OA. The adjustable R.O.M. design features polycentric adjustable hinges to control extension in 10° increments and flexion in 15° increments. Available in two lengths, this longer 16" brace length and four strap configuration provides patients with extra leverage and stability

Indications:

1. **ACL, PCL, MCL, LCL** injuries and instabilities
2. **Meniscal** injuries
3. **Post-Op** Treatment
4. **Mild OA**



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DONJOY

Defiance III - Custom Brace

The **Custom** Defiance and Defiance III is DonJoy's hallmark knee brace. Combining the ultimate in technology, materials and design, this lightweight brace provides durable support for moderate to severe **ACL, PCL, MCL** and **LCL** instabilities. Plus, the low-profile design fits comfortably underneath clothing and sports uniforms, including hockey and football. As the strongest of DonJoy's functional braces, the custom, carbon composite Defiance is recommended for high collision sports, while its featherweight materials and custom fit also make it the brace of choice for activities of daily living.

Indications:

- **ACL**
- **PCL**
- **Collateral Ligament (MCL & LCL) protection**



Armor FourcePoint - Off The Shelf Brace

The Armor FourcePoint delivers an indestructible shield of proven protection and uncompromised strength giving athletes the confidence to go all out, guaranteed. Indestructible Protection! Athletes involved with contact and extreme sports demand a knee brace that provides uncompromised strength with a shield of injury protection allowing them to go all out. The Armor FourcePoint fits their profile. The steel reinforced hinge plate delivers additional strength while the low profile FourcePoint hinge and internally mounted straps promotes bilateral use that won't impede performance. Armor FourcePoint provides healthcare professionals the strongest prefabricated solution to protect athletes who dare to challenge their own boundaries.

Indications:

- * **Hyperextension**
- * Moderate to severe **ACL** instabilities
- * Prophylactic / bi-lateral use
- * **MCL/LCL** instabilities / **ACL** reconstructions



Drytex Playmaker - Off The Shelf Brace

The Drytex Playmaker, suitable for mild **ACL** and mild to moderate **MCL** and **LCL** instabilities, is a neoprene alternative constructed of a unique nylon core and polyester Lycra fabric that allows for improved airflow. The lightweight polyester-nylon weave fabric is ideal for patients who have neoprene-based irritations or allergies, or live in warm weather climates.

Drytex Hinged Knee - Off The Shelf Brace

The Drytex Hinged Knee, designed for mild to moderate **medial lateral** control, is a neoprene alternative constructed of a unique nylon core and polyester Lycra fabric that allows for improved airflow. This fabric provides compression and support, yet allows for breathability. Ideal for patients who have allergies or irritations to neoprene or live in warm weather climates.



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OSSUR / CTi

Extreme (formerly the GII) - Custom Brace

For bilateral bracing applications, “saddle” sports, and other situations where a single, lateral hinge is advantageous, consider Extreme. Extreme is durable enough for rigorous athletic challenges, yet its Triax® shells are malleable, offering adaptability to changes in leg size and/or varus/valgus alignment. A carbon steel Poli-axial® hinge and Dynamic Force Strap® combine to provide excellent rotational control and proprioception.

Indications:

- * ACL
- * PCL
- * Collateral ligament protection (MCL & PCL)
- * Protection and stabilization of surgical grafts



CTi - Custom Braces

CTi ligament knee braces provide the ultimate combination of stabilization and protection of the knee joint. This truly custom-made brace uses Accutrak® hinges with extension stops to glide with the knee and breathable liners coated with bio-inert Ossur Sensil® Silicone to reduce migration and skin irritation. Flexible cuffs and buckles employ SensEdge overmolding to eliminate pressure points.

Indications:

- ACL
 - PCL
- Collateral ligament protection (MCL & LCL)



CTi OTS - Off The Shelf Brace

For the highest level of support and protection, the proven technology behind the classic CTi custom ligament knee brace is available with off-the-shelf convenience. Outfitted with anatomically-correct Accutrak hinges and flexible cuffs and buckles, the rock-solid CTi carbon frame provides a rigid exoskeleton that stabilizes the knee joint.

Patella Cup addition makes it popular for Motor Cross / Dirt Biking and Down Hill Mountainbiking.

Indications:

- * ACL
- * PCL
- * Collateral ligament protection (MCL & LCL)
- * All activity levels

