

Dynamic PCL Braces

Breg's Dynamic Ligament Bracing

Dynamic braces use movement and muscle power to apply a corrective force that helps control the tibia and stabilize the knee joint. They work with the body against pathological movements of the tibia, providing increased stability and improved function when needed.

The force is gradually removed when the leg moves into extension and control is no longer required.

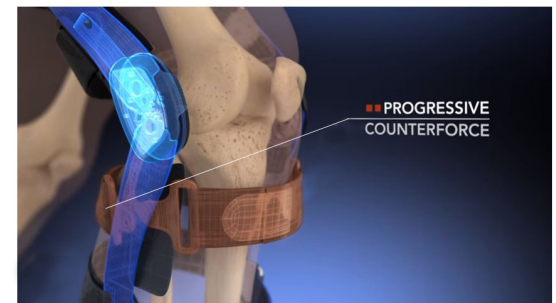
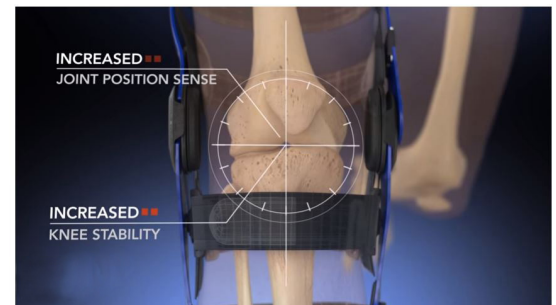
Whether competing at the highest level of sport or lacing up for the weekend, patients will have the support they need to perform.

PCL Injuries

When the PCL is torn or injured, as the knee moves further into flexion, the tibia naturally wants to move posteriorly. The dynamic brace uses the power of the quadriceps and hamstrings to work against the pathological movement of the tibia by applying a counterforce at 50-60 degrees of flexion to the back of the tibia, pushing the tibia back into proper alignment.

Common Examples of Use:

- PCL injury
- Collateral ligament protection
- Prophylactic use



Dynamic Knee Braces



Axiom-D Elite



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Learn more: <http://www.breg.com/dynamic-bracing>