



BEAR[®] Implant

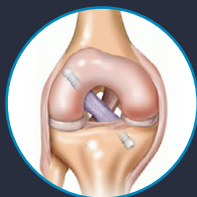
The Bridge to ACL Restoration

The **BEAR** Implant is a decellularized, bovine-derived, type I collagen implant that resorbs within 8 weeks of implantation.

- No harvest site morbidity or need for donor tissue
- Indicated for a broad range of ACL tear types
- Easy, reproducible procedure
- Validated by Level 1 clinical evidence

The **BEAR** Implant is different.

Reconstruction



Replaces the ACL with a **graft**

Primary Repair



Reapproximation of tissue with suture

BEAR Implant



Restores the native ACL

Bridges the gap between the ends of the torn ACL

Clinically **effective for majority of ACL tear types**, proximal to distal

G.O.Ortho

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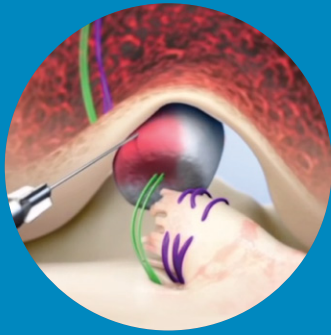


JAMES M. DENNISON, MD

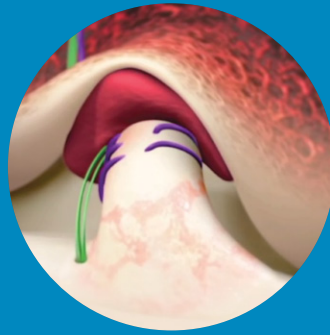
BOARD-CERTIFIED ORTHOPEDIC SURGEON

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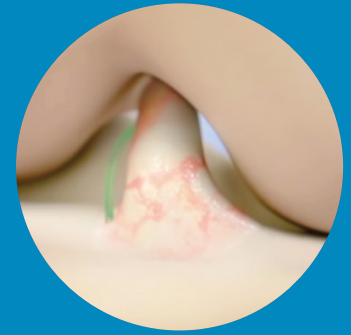
The **BEAR** procedure is easy and reproducible.



Autologous whole blood is combined with the **BEAR** Implant to form a clot that bridges the gap between the torn ends of the ACL and protects the clot from the harsh synovial environment.



The **BEAR** Implant facilitates the body's own healing response by supporting cell migration and proliferation.



Within eight weeks, the **BEAR** Implant is resorbed and replaced with native cells, collagen and blood vessels. The new tissue continues to remodel and strengthen over time.

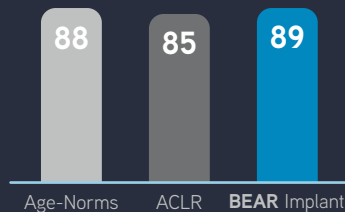
The Safety and Effectiveness of the **BEAR** Implant is Supported by Level 1 Clinical Evidence

At 2 years, all primary and secondary study endpoints were met.

Primary Outcomes

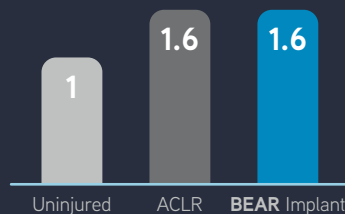
IKDC

IKDC for the **BEAR** Implant is similar to reconstruction at 2 years.



AP Laxity

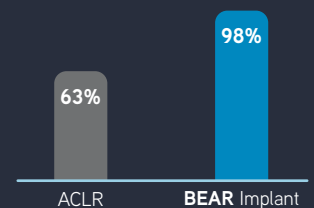
Side-to-side difference for the **BEAR** Implant is the same as ACLR at 2 years.



Secondary Outcomes

Hamstring Strength

The **BEAR** Implant provides statistically better hamstring strength at 6 and 12 months, with the trend sustained to 2 years (shown).



Contralateral Tears

BEAR Implant patients experience a trend toward fewer contralateral ACL tears at 2 years.

