Durable Reinforcement

The Zimmer Collagen Repair Patch is a biological implant consisting of an acellular scaffold of collagen and elastin, derived from porcine dermal tissue. The material is purified and cross-linked through a proprietary process that makes it resistant to collagenase degradation. The result is a strong, durable biological implant that is readily and consistently colonized by host tissue cells and blood vessels. The implant is provided in sheet form and is ideal for the reinforcement of large tendon tears at the repair site.
A History of Strength and Consistency

This revolutionary material has been available since 1998, and over 100,000 implants have been used to repair, augment, and graft applications. The Zimmer® Collagen Repair Patch is designed to be durable, for results that last. It is resorbable and its material is degraded in predictable and predictable performance characteristics in animals. Good strength of repair and alignment with native tendon tissue were invariably shown in all animals at 24 weeks.

Tissue Healing Response

In studies in an ovine model, postoperative inflammatory response, measured by comparison of systemic fibrinogen levels before and after surgery, has not been observed at various time points (3, 6, 9, 12, 24 weeks). In studies in an ovine model of rotator cuff repair provided evidence of positive and predictable cell infiltration and neovascularization.

Indications for Use

Zimmer® Collagen Repair Patch is intended for the reinforcement of soft tissues repaired by suture or anchor sutures during rotator cuff repair surgery.