Miniscal Repair System

DePuy Mitek, Inc. announces the launch of its OMNISPAN™ Meniscal Repair System for all-inside repairs of meniscus tears. The System features a low-profile needle pre-loaded with two PEEK backstops and proprietary ORTHOCORD® suture for enhanced strength. Testing has shown the OMNISPAN System provides superior strength compared to leading all-inside devices.

Meniscus tears are among the most common knee injuries, especially in athletes, leading to an estimated 850,000 surgeries every year in the U.S. The arthroscopic all-inside technique is less invasive than inside-out or outside-in approaches, allowing surgeons to make fewer incisions during repair and reduce the risk of trauma to surrounding tissue.

The ORTHOCORD Suture, made from Ultra-High Molecular Weight Polyethylene and PDS™ (Polydioxanone) minimizes tissue abrasion and the PDS component is resorbable, resulting in less suture mass on the meniscus surface over time. In addition, the suture knot is made in the backside of the meniscus to avoid contact with the femoral condyles.

The OMNISPAN System includes a disposable applier and needles available in three angle options for repair in horizontal, vertical or oblique configurations. With the active deployment provided by the applier, surgeons can release backstops with accuracy. Rather than plunging to the back of the meniscus to deploy, this System barely penetrates the back of the meniscus, minimizing needle exposure.

For more information, visit www.depuy.com [1].

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[1] http://www.depuy.com