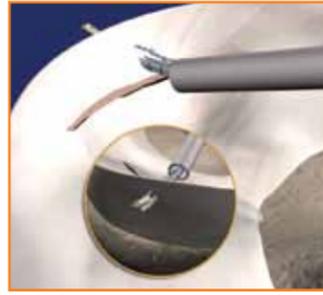
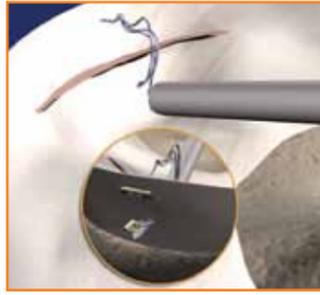


The Technique

Insert needle and push 360° actuation trigger to deploy T1. A click confirms deployment.



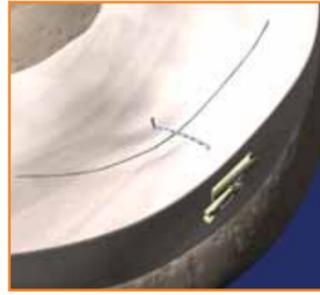
Retract needle and repeat previous step to deploy T2. A click confirms deployment.



Pull on the suture to advance the pre-tied sliding knot and reduce the tear.



Recess the knot into the meniscus with knot pusher/cutter, and trim excess suture.



Enhanced Knot Pusher/Suture Cutter and Slotted Cannula—**one convenient single-use set**

Our enhanced Knot Pusher/Suture Cutter combines two instruments in one, allowing you to advance the knot to achieve the desired tension and trim the excess suture. It features a v-notch design for improved cutting of the ULTRABRAID® Suture. The low-profile slotted cannula introduces the delivery needle into the joint easily. It also provides greater accessibility to tear sites.



Knot Pusher/Suture Cutter and Slotted Cannula

Ordering Information

Reference #	Description
72202467	FAST-FIX 360, straight
72202468	FAST-FIX 360, curved
72202469	FAST-FIX 360, reverse curved
72202674	Straight Knot Pusher/Suture Cutter and Slotted Cannula Set, single use
72202675	Curved Knot Pusher/Suture Cutter and Slotted Cannula Set, single use

Accessories:

015186	Meniscal Depth Probe, reusable
014549	45° Diamond Rasp, reusable
014550	90° Diamond Rasp, reusable
7210977	Slotted Cannula, reusable
7210450	Suture Funnel, sterile, box of 10
7209950	Suture Threaders, sterile, box of 10



FAST-FIX® 360 curved, reversed curve, straight



Reusables

Optimal Performance.
The only device that clicks on so many levels.

Easier, faster, all-inside meniscal repair – elevate your standard with FAST-FIX[◇] 360 Meniscal Repair System.

Smith & Nephew has worked in conjunction with leading arthroscopic knee surgeons to elevate the standard for minimally invasive, all-inside meniscal repairs. This collaboration has led to the introduction of our next-generation FAST-FIX 360 Meniscal Repair System—a faster and easier system that provides a strong, reproducible and secure meniscal repair.

First we set the standard; then we raised the bar. We set the standard for minimally invasive, all-inside repairs with our FAST-FIX Meniscal Repair System—the strength of a vertical mattress suture stitch without the traditional open incision.

Our all-new FAST-FIX 360 System improves on that standard by raising the bar with new features and benefits that include:

One-handed, fast-click, active implant deployment

The unique 360° actuation design enables you to deploy implants in any hand position—vertically, horizontally on either side of the meniscus—with a fast, smooth advancing motion. This spring-action design facilitates the advancement of each implant into the capsule with minimal needle exposure.

Minimal disruption to the meniscus

Smaller implants and pre-tied, self-sliding knot made of ULTRABRAID[◇] 2-0 Suture create smaller needle insertions, reducing disruption to the meniscus.

Low profile with improved control

Low-profile, stiffer needle shaft improves control while enabling access and visibility to hard-to-reach areas of the meniscus.

Built-in adjustable depth penetration

Set needle depth penetration from 10 mm to 18 mm with the simple push of a button.

Strong with clinically proven FAST-FIX Meniscal Repair Technology

Like its predecessor, the FAST-FIX 360 System has biomechanical properties that best reproduce the vertical mattress suture technique. You can count on a strong, reproducible and reliable meniscal repair.

Laser-marked needle tip

Serves as a quick reference for needle depth penetration.

Enhanced suture management

Manages sutures between deployment of implants for better visualization.

Needle tip available in curved, reverse curved and straight

Provides easy access to tear sites on superior and tibial surfaces of the meniscus.

Smaller implants and ULTRABRAID 2-0 Suture

Minimizes disruption to the meniscus. Leaves no hard plastic in the joint—just suture. Implants available in non-absorbable (PEEK).

Auditory confirmation

Assures that implants are deployed.

Ergonomic handle

Enhances the user experience, feels comfortable in your hand.

Adjustable depth limiter

Set needle depth penetration limit with a push of a button.

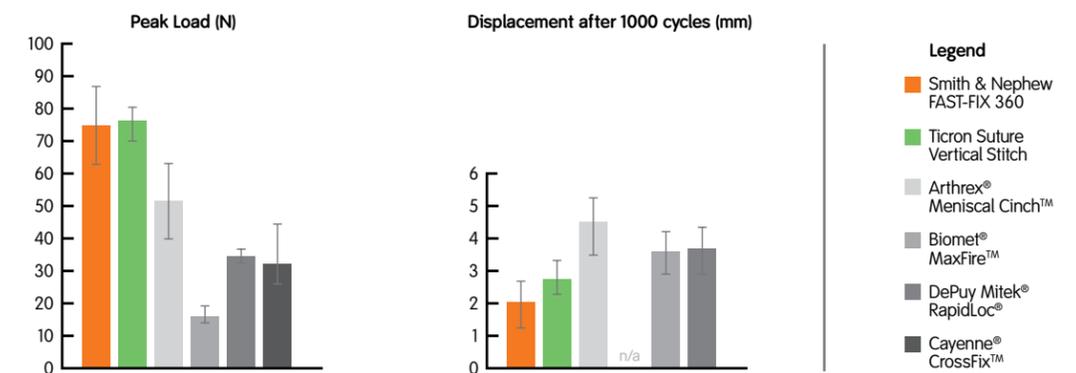
360° active deployment

Delivers fast and easy implant deployment at any hand position, with minimal needle exposure behind the capsule.

Stiffer, low-profile needle shaft

Reduces needle bending, improves control.

For optimal performance, only one meniscal repair device clicks on so many levels.



An evaluation of the biomechanical performance of the FAST-FIX 360 Meniscal Repair System showed a significantly increased peak load and a significantly decreased displacement after cyclic loading, compared to other all-inside meniscal repair devices. The results demonstrate that FAST-FIX 360 devices best reproduce the vertical mattress stitch compared to other devices. This in vitro mechanical evaluation of meniscal repair devices employed cyclic loading followed by a load-to-failure test on a simulated tear repaired in porcine meniscus. Unable to complete 1000 cycles of loading with Biomet MaxFire due to early failure.

¹Data on file at Smith & Nephew, 2009.