The CrossFix® II Meniscal repair System is a suture only device that creates an instantaneous mattress stitch for a fast, strong, and reliable all-inside meniscal repair.

**FAST**
Single insertion of device into meniscus and pre-tied knot creating an instantaneous 3 mm mattress stitch.

**STRONG**
Biomechanically strong fixation with pull out forces equal to open suture techniques.¹

**COMPLETE**
Straight and curved needle allows for easier access to multiple tear sites. Device design offers a comprehensive solution with incorporated cannula and depth limiter.

CrossFix® II is intended for approximation of soft tissue in meniscal repair procedures.
Access the location of Meniscal tear and determine the reparability. If the tear is reparable, determine appropriate portal placement for repair instrumentation.

Using the Probe in the CrossFix® II disposable kit, measure the tear.

* The tip of the Probe can be bent to the desired angle by using hemostats or other instrumentation.

Set the depth limiter to the desired distance by pulling the black lever on the handle of the CrossFix® II device backwards.

* This is done outside of the knee joint.

Insert the needles into meniscus capturing the tear. The needles will be in position when the depth limiter pushes against the meniscal surface, limiting advancement.

* Avoid torquing of the needles upon insertion by letting go of the CrossFix® II device, allowing the needles to re-align.

TIP: A 20 degree oblique stitch is biomechanically equivalent to a vertical stitch.¹

With the needles in position, deploy the suture by squeezing the device trigger. The trigger can be released after hearing an audible click.

Remove the needles from the knee and gently pull the device out of the joint allowing the sliding knot to advance into position.

* You will feel tension as the knot slides off the needles.

1. Access the location of Meniscal tear and determine the reparability. If the tear is reparable, determine appropriate portal placement for repair instrumentation.

2. Set the depth limiter to the desired distance by pulling the black lever on the handle of the CrossFix® II device backwards.

* This is done outside of the knee joint.

3. Insert the Introducer (from the disposable kit) through the portal first, and then slide the exposed CrossFix® II needles along the Introducer into the joint space.

* This helps get CrossFix® II through the tissue and into the joint space without torquing the needles.

4. Once the needles are in the joint space, remove the Introducer from the knee.

5. Insert the needles into meniscus capturing the tear. The needles will be in position when the depth limiter pushes against the meniscal surface, limiting advancement.

* Avoid torquing of the needles upon insertion by letting go of the CrossFix® II device, allowing the needles to re-align.

TIP: A 20 degree oblique stitch is biomechanically equivalent to a vertical stitch.¹

6. With the needles in position, deploy the suture by squeezing the device trigger. The trigger can be released after hearing an audible click.

7. Remove the needles from the knee and gently pull the device out of the joint allowing the sliding knot to advance into position.

* You will feel tension as the knot slides off the needles.

¹ TIP: A 20 degree oblique stitch is biomechanically equivalent to a vertical stitch.
8. Cut the suture end off the needle tip. The white end of the suture is the post end and the black end of the suture is the locking end.

* Be careful not to cut the black end of the suture.

9. Pull the post (white) end of the suture to advance the sliding knot to reduce the meniscal tear.

OPTIONAL
If not satisfied with the reduction of the meniscal tear, thread the post (white) end of the suture through the CrossFix® Knot Pusher/Suture Cutter and apply tension to the post end.

TIP: Suture can be threaded through the Knot Pusher/Suture Cutter with packaged snare or by hand.

10. With the knot in position, lock the knot by pulling on the black end of the suture. Half hitches can be added as needed.

* Be careful not to prematurely pull the black end of the suture as pulling on the black end will permanently lock the knot.

11. Thread both ends of the suture through the CrossFix® Knot Pusher/Suture Cutter.

12. Rest the tip of the Knot Pusher/Suture Cutter on the knot to allow for a 2-3 mm tail.

13. Cut the suture by pulling the black trigger backwards.

14. Assess the fixation and repeat as needed.
**Ordering Information**

<table>
<thead>
<tr>
<th>Model #:</th>
<th>Description</th>
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<tbody>
<tr>
<td>CM-8000</td>
<td>CrossFix® II Disposable Procedure Kit (Probe, Knot Pusher/Suture Cutter and Introducer)</td>
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<tr>
<td>CM-8001</td>
<td>CrossFix® II Meniscal Repair Device, Straight</td>
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<tr>
<td>CM-8002</td>
<td>CrossFix® II Meniscal Repair Device, Up Curve</td>
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