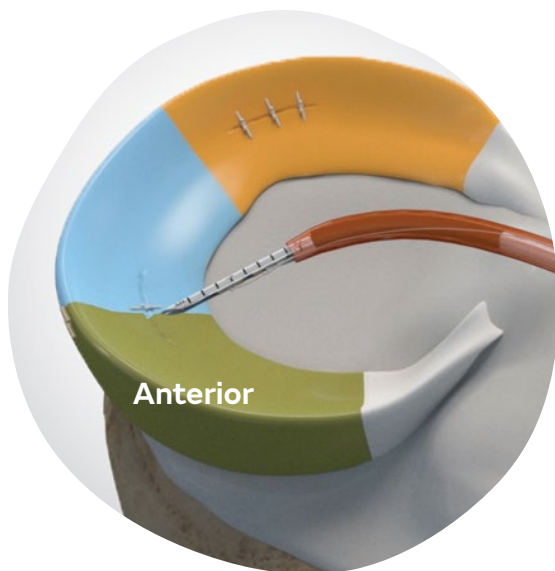


# Reach more + repair more

**FAST-FIX FLEX enables all-zone all-inside  
meniscal repair to treat tears previously  
not accessible<sup>\*1-3</sup>**

**Smith+Nephew**

**FAST-FIX<sup>◇</sup> FLEX**  
Meniscal Repair System



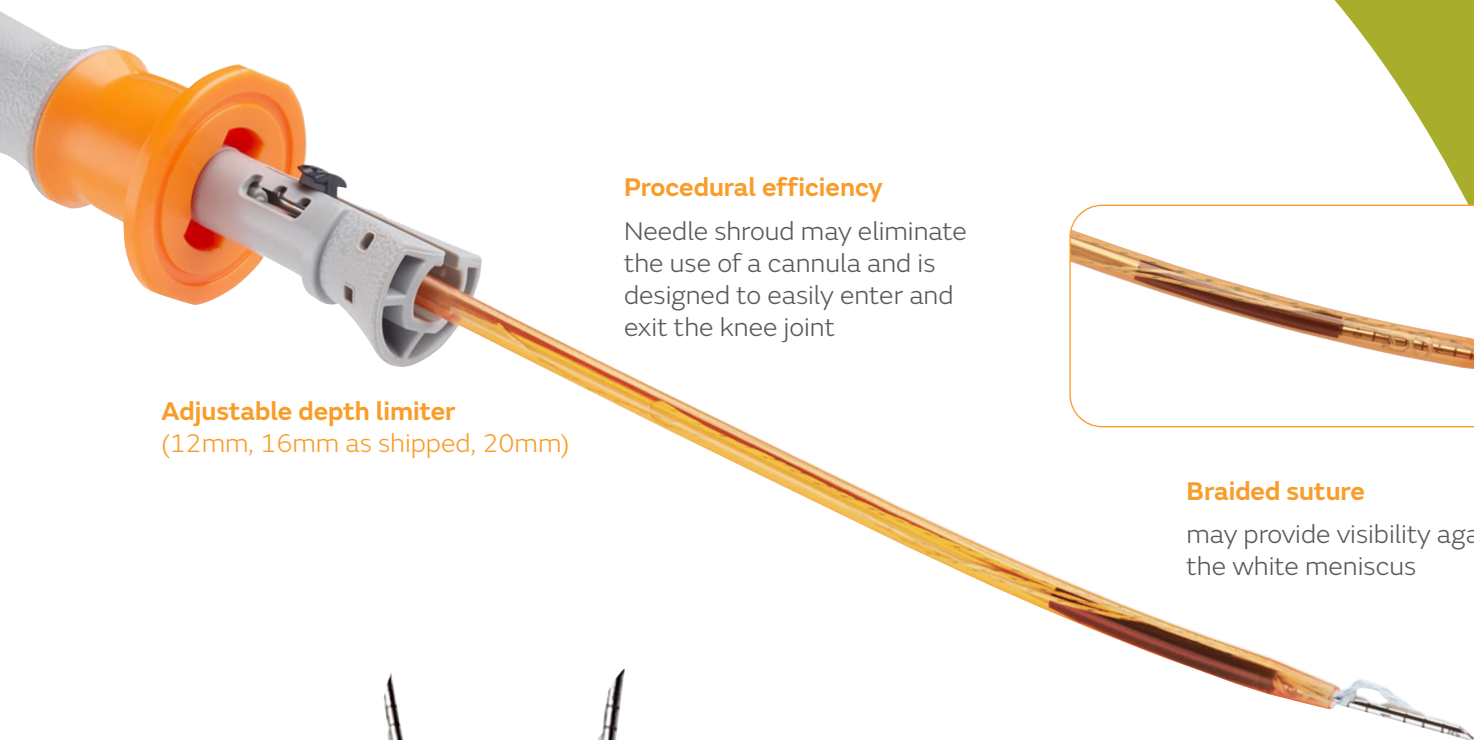
\*compared to predicate device

# Reach more, repair more

Smith+Nephew has extended the reach of all-inside meniscal repairs with FAST-FIX<sup>®</sup> FLEX<sup>\*</sup>. The unique guided needle and shaft flexibility allow access to all zones across the meniscus using a standard anterior portal.<sup>1</sup>

## + Increase reliability<sup>\*1-3</sup>

through one-handed 360° active deployment  
confirmed through touch, sound and sight<sup>1</sup>



### Procedural efficiency

Needle shroud may eliminate the use of a cannula and is designed to easily enter and exit the knee joint

**Adjustable depth limiter**  
(12mm, 16mm as shipped, 20mm)

### Braided suture

may provide visibility against the white meniscus

### Laser-marked needle tip

serves as a quick reference for needle depth penetration

FAST-FIX FLEX  
Curved + Bend Tool



FAST-FIX FLEX Reverse  
Curved + Bend Tool



### FAST-FIX FLEX can facilitate:

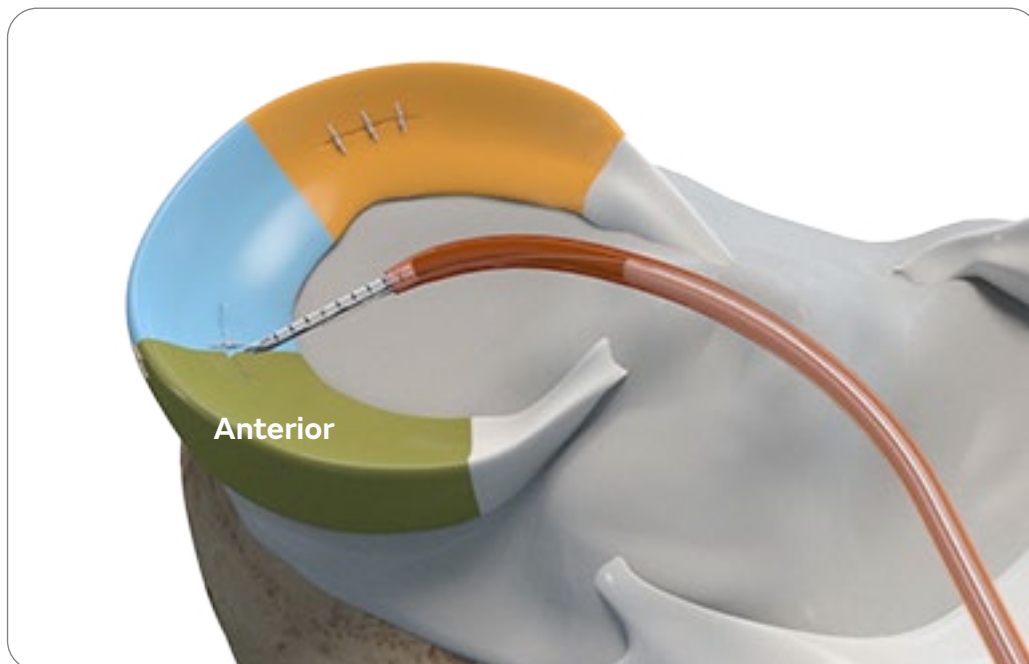
- Vertical tear repairs
- Bucket handle tear repairs
- Ramp lesion tear repairs
- Meniscal allograft transplant
- And many more

\*compared to predicate device

[Watch the animation](#)

## + Enhance accessibility

FAST-FIX<sup>®</sup> FLEX provides access to the posterior zone as well as the mid-body and anterior third of the meniscus, which has been shown to account for more than 40% of meniscal tears in stable adult knees<sup>1,2,6</sup>



### FAST-FIX FLEX Curved



Needle bend up to 35°

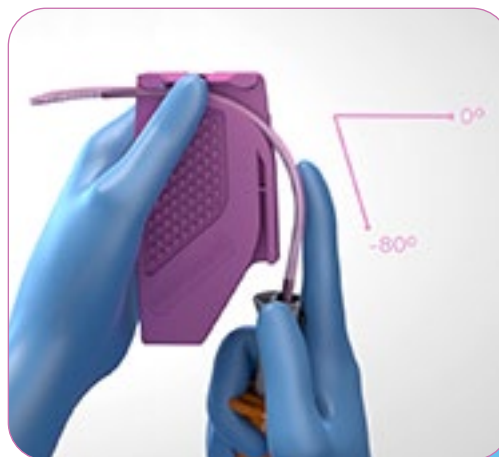
### FAST-FIX FLEX Reverse Curved



Needle bend up to -22°



Shaft bend up to 80°



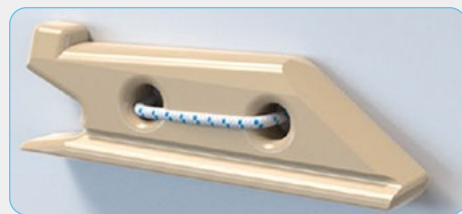
Shaft bend up to -80°

# + Preserve Anatomy

## FAST-FIX<sup>®</sup> FLEX



## FAST-FIX 360

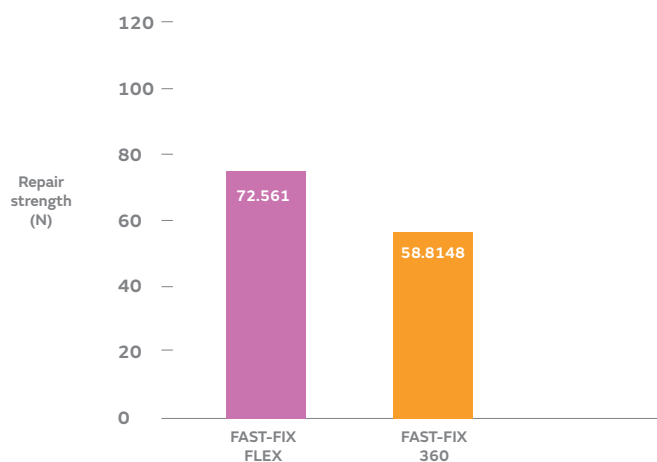


In-line implants and a 17 gauge needle create a 25% smaller needle insertion area<sup>\*4</sup>

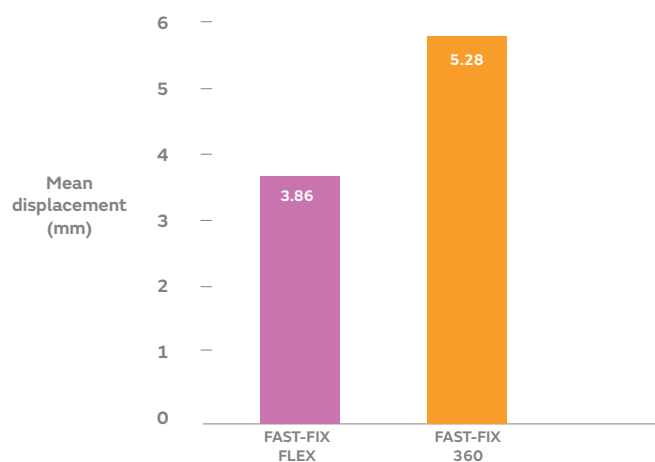
~20% less contact<sup>\*4</sup> with the capsule but ~20% stronger<sup>\*+7</sup>

## Improved Performance\*

MEAN OF THE REPAIR STRENGTH  
AFTER 1000 CYCLES<sup>7</sup>



MEAN CYCLIC DISPLACEMENT  
AFTER 1000 CYCLES<sup>7</sup>



**~20%**  
stronger<sup>\*+7</sup>



**27%**  
less displacement<sup>\*+7</sup>

\*compared to our predicate device  
+as demonstrated in biomechanical testing



# All-Zone All-Inside Meniscal Repair

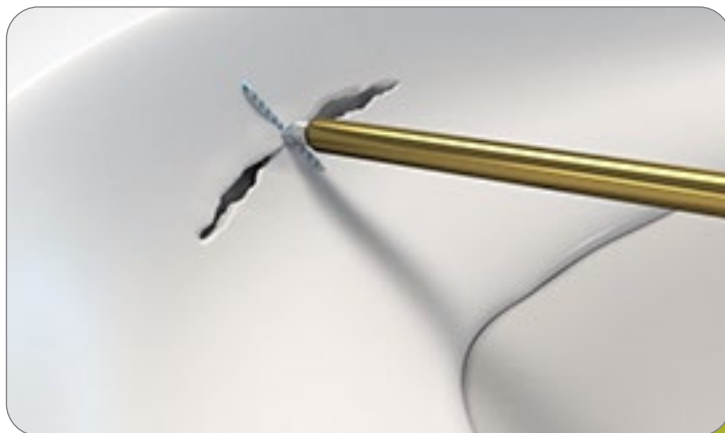
## + FLEX



## + Fix



## + Finish



[Read the technique guide](#)

# All-inside FAST-FIX<sup>®</sup> repair is clinically proven to restore healthy knee function<sup>8</sup>

## Lysholm score

92.3  
mean FAST-FIX  
postoperative  
score<sup>8</sup>

94  
mean score in  
healthy adults<sup>9</sup>



0 92.3 94 100

## Tegner activity score (TAS)

5.7  
mean score in  
healthy adults<sup>9</sup>

6.3  
mean FAST-FIX  
postoperative  
score<sup>8</sup>



0 5.7 6.3 10



**86%**  
mean success  
rate of all-inside  
FAST-FIX repair<sup>8</sup>

## + More than 20 years of innovation in meniscal repair

click on product names for pop up images



**2013**  
MAT Procedure Indication

**2001**  
FAST-FIX  
Meniscal Repair System

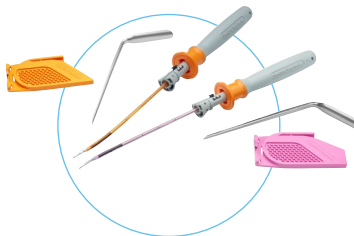
**1999**  
T-Fix Suture

# + All tears, all repairs

## Meniscal Repair Solutions



**NOVOSTITCH<sup>◇</sup> PRO**  
Meniscal Repair System



**FAST-FIX<sup>◇</sup> FLEX**  
Meniscal Repair System



**NOVOCUT<sup>◇</sup>**  
Suture Manager



**MENISCAL ROOT**  
Repair System



**MENISCAL STITCHER**  
Repair System



**FIRSTPASS<sup>◇</sup> MINI**  
Family of Suture Passers



**MENISCUS  
MENDER II**  
Repair System



**DYONICS<sup>◇</sup>  
PLATINUM**  
Curved Blades



**FLOW 50<sup>◇</sup>**  
COBLATION<sup>®</sup> Wand

[Watch the All tears, all repairs animation](#)

Accelerating the standard of care toward meniscal repair

# Ordering information

FAST-FIX <sup>®</sup> FLEX	
Reference #	Description
72205324	FAST-FIX FLEX Curved with Bend Tool and Slotted Cannula
72205325	FAST-FIX FLEX Reverse Curved with Bend Tool and Slotted Cannula
CTX-C001	NOVOCUT <sup>®</sup> Suture Manager
Accessories	
015186	Meniscal Depth Probe, reusable
014549	45° Diamond Rasp, reusable
014550	90° Diamond Rasp, reusable
7210977	Slotted Cannula, reusable
7209950	Suture Threaders, sterile, box of 10
COBLATION <sup>®</sup>	
72290105	WEREWOLF <sup>®</sup> COBLATION System
72290007	WEREWOLF Wired Foot Pedal
72290008	WEREWOLF Wireless Foot Pedal
72290037	FLOW 50° COBLATION Wand
DYONICS <sup>®</sup> PLATINUM Blades	
72205292	DYONICS PLATINUM FLYER <sup>®</sup> Shaver Blade



Some products may not be available in all markets due to the regulatory and/or medical practices in individual markets. Please contact your Smith+Nephew representative if you have questions about the availability of Smith+Nephew products in your area.

Learn more at [AllTearsAllRepairs.com](https://www.AllTearsAllRepairs.com)

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## References

1. Smith+Nephew 2021.Validation, FAST-FIX FLEX. Internal Report. 15010267 Rev A. 2. Smith+Nephew 2021.Validation, FAST-FIX FLEX. Attachment B. Internal Report. 15010267 Rev A. 3. Smith+Nephew 2021.FAST-FIX FLEX- Surgeon Surveys. Internal Memo. 4. Smith+Nephew 2021.Competitive, FAST-FIX FLEX Dimensional Analysis. Internal Report. 15010919 Rev A. 5. Li WP, Chen Z, Song B, Yang R, Tan W. The FAST-FIX Repair Technique for Ramp Lesion of the Medial Meniscus. *Knee Surg Relat Res.* 2015;27(1):56-60. 6. Metcalf MH, Barrett GR. Prospective evaluation of 1485 meniscal tear patterns in patients with stable knees. *AJSM.* 2004;32(3):675-680. 7. Smith+Nephew 2020.Biomechanical Testing, FAST-FIX FLEX. Internal Report. 15010180 Rev A. 8. Smith+Nephew 2019. Evidence Outcomes Reports EO/SPM/FASTFIX/002/v2 and EO/SPM/FASTFIX/003/v2. 9. Briggs KK, Steadman JR, Hay CJ, Hines SL. Lysholm Score and Tegner Activity Level in Individuals With Normal Knees. *AJSM.* 2009;37:898-901. 10. Anderson AF, Irrgang JJ, Kocher MS, et al. The International Knee Documentation Committee Subjective Knee Evaluation Form. *AJSM.* 2006;34(1):128-135.