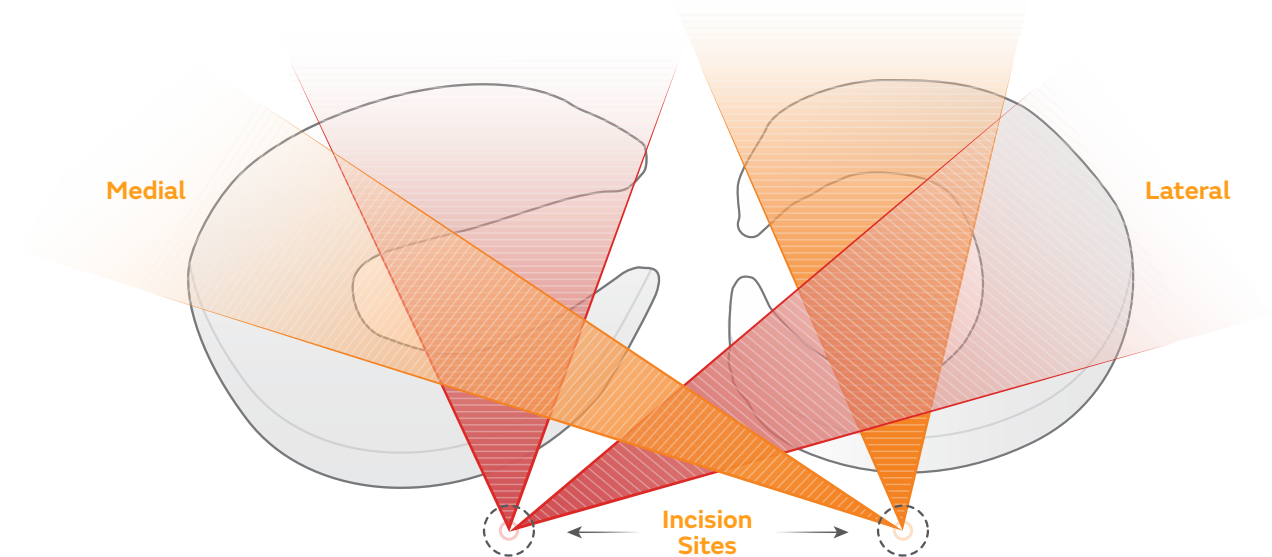


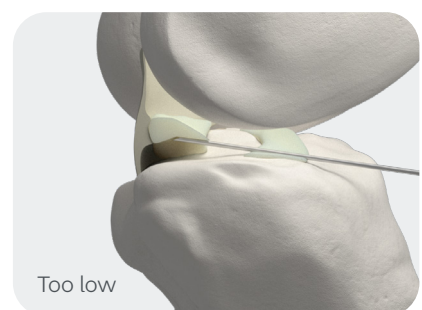
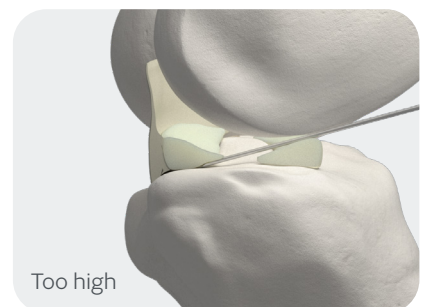
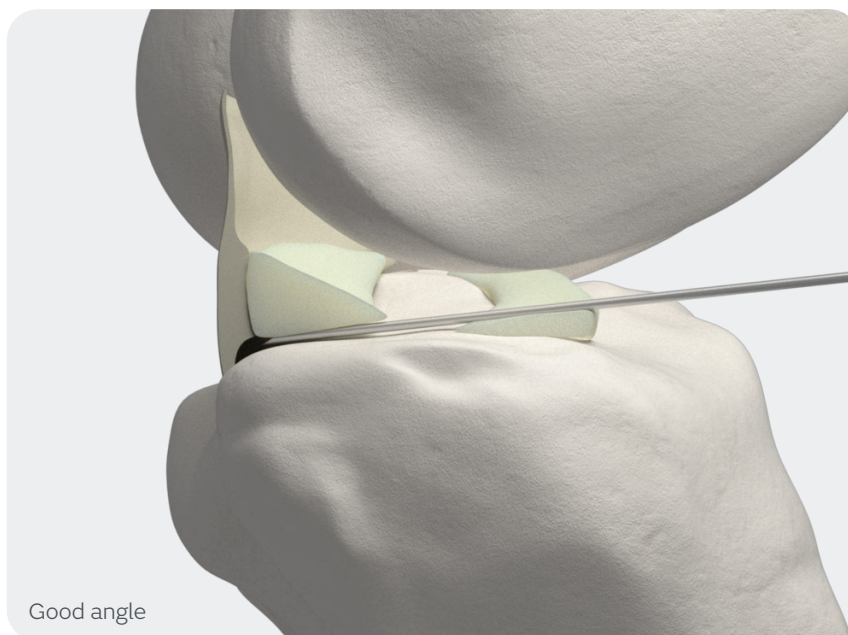
+ Portal placement

Unlike other devices that drive anchors horizontally through the meniscus, the lower jaw of the NOVOSTITCH PRO Meniscal Repair System slides underneath the meniscus, allowing the needle to deliver suture vertically and thus enabling the circumferential compression stitch. You may need to adjust your standard portal or create an accessory portal to maximize access and device function.



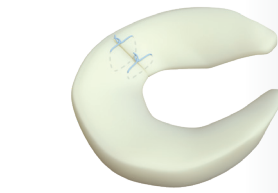
+ Angle of approach

Place spinal needle parallel to tibial plateau under meniscus at tear site. For anterior passes, consider an accessory portal or hybrid approach with outside-in techniques.¹

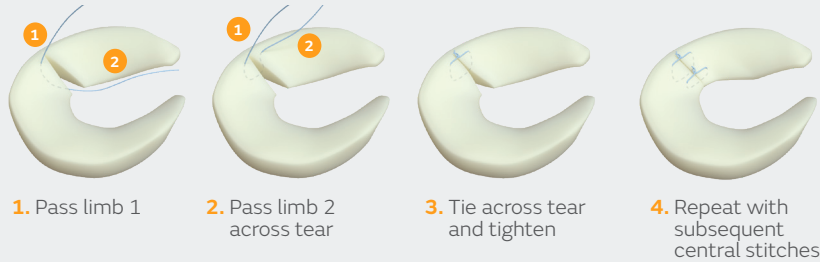


+ Suture placement

Radial tear



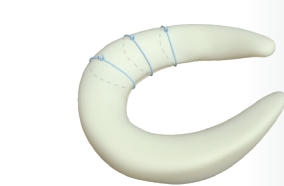
Side-to-side circumferential sutures



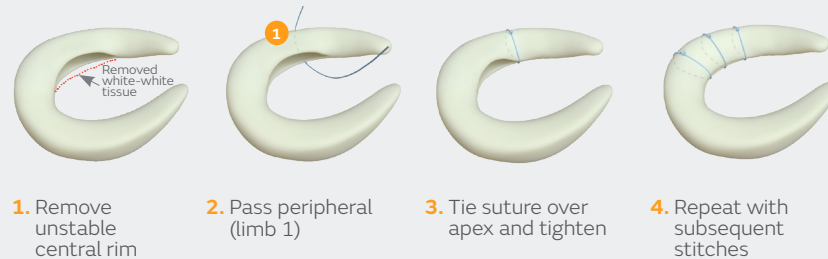
💡 Tips

- Consider central edge removal²
- Ensure sides of tear do not overlap after repair
- Place each suture limb at least 5mm from tear

Horizontal cleavage tear (HCT)



Haybale stitches
For HCTs that exit at the apex

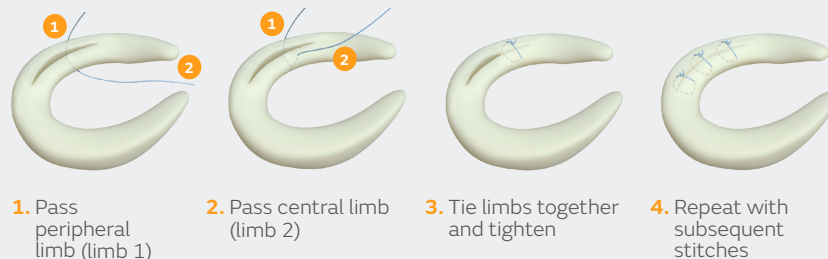


- Consider removal of central edge to align lamina²
- Overstuffed jaws may cause peripheral misses
- Place stitches every 3-5mm³

Vertical tear

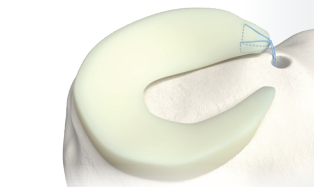


Circumferential sutures

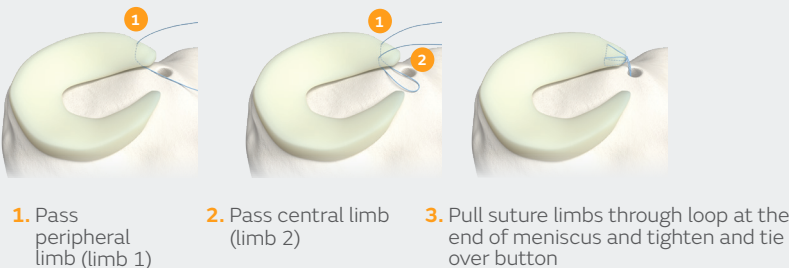


- Consider central tears and tears in front of popliteal hiatus
- Start at one end of tear and work to other end
- Place stitches every 3-5mm³

Root tear



Modified double locking loop stitch



- Place two constructs to increase strength
- Discuss tunnel technique options
- Drill first to avoid suture cuts

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



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References

1. Saliman JD. The Circumferential Compression Stitch for Meniscus Repair. *Arthroscopy Tech.* 2013; V2(3); e257-262. 2. Woodmass JA, Johnson JD, Wu IT, Saris DB, Stuart MJ, Krych AJ. Horizontal Cleavage Meniscus Tear Treated With All-inside Circumferential Compression Stitches. *Arthroscopy.* 2017;6(4):1329-33. 3. Noyes FR, Barber-Westin SD. Repair of Complex and Avascular Meniscal Tears and Meniscal Transplantation. *J Bone Joint Surg Am.* 2010;92:1012-29.

NOTE: The Suture Placement techniques described in this guide are those of Justin Saliman, MD. This guide is for informational and educational purposes only. It is not intended to serve as medical advice. It is the responsibility of operating physicians to determine and utilize the appropriate products and techniques according to their own clinical judgement for each of their patients. Dr. Saliman is a paid consultant of Smith+Nephew.

Refer to the Instructions for Use for device-specific indications, adverse effects, warnings and precautions.