



Technique Guide

Smith+Nephew

NOVOSTITCH[◇] PRO
Meniscal Repair System

Placing the First Limb of Suture



Squeeze the orange handle to keep the upper jaw parallel with the shaft, and enter the knee.



When the upper jaw is in anatomic position over the meniscus, release the orange handle.



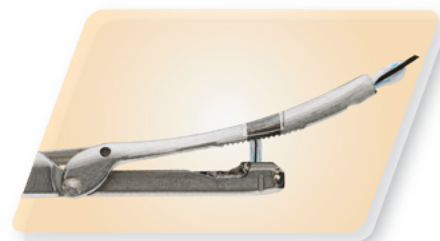
Extend the lower jaw under the meniscus by pressing downward on the grey thumb lever. Once extended, release the grey thumb lever.



Black targeting mark indicates where the needle will exit the meniscus.



Needle will exit at the distal portion of the targeting mark when passing through thick peripheral tissue.



Needle will exit at the proximal portion of the targeting mark when passing through thin central tissue.



When device is in position to place the first limb of suture, squeeze the orange handle and apply slight forward pressure to prevent the tissue from migrating distally.



Slowly deploy the needle and suture limb by simultaneously squeezing the orange and black handles until the black handle fully advances (indicated with a click).



Release both the orange and black handles to finish placing the first end of the stitch. Ensure the black handle fully retracts before proceeding with the second end of the stitch.

Completing the Stitch



To place the second limb of the stitch ensure the lower jaw is extended. With the device in position, squeeze the orange handle and apply slight forward pressure to prevent the tissue from migrating distally.



Slowly deploy the needle and suture limb by simultaneously squeezing the orange and black handles until the black handle fully advances (indicated with a click).



Release both the orange and black handles to finish placing the second end of the stitch. Ensure the black handle fully retracts before removing the device from the knee.



Retract the lower jaw by pressing the grey thumb lever downward.



Lower jaw retracted.



Keep the orange handle engaged while carefully withdrawing the device from the joint to keep the upper jaw parallel with the shaft.

Remove Suture Ends and Tie a Knot



NOVOCUT[®] Suture Manager

Relax the orange handle of the NOVOSTITCH PRO Meniscal Repair System and remove the suture ends from the upper jaw by pulling back on the sutures and/or advancing the device forward.

Using standard surgical techniques and the NOVOCUT Suture Manager, advance a knot to the surface of the tissue until tissue approximation at the tear is observed.

Place the appropriate number of additional throws to ensure the knot is secure.

Cartridge Unloading and Reloading



If not already in the forward position, advance the lower jaw into the forward locked position by pressing down on the grey thumb lever.



Grasp the suture spool and pull it both down and forward towards the distal end of the device until it is free from the device shaft.



Discard used cartridge and procure a new cartridge.



Flip the handle over so that the underside of the shaft is visible.



Align the black mark on the cartridge so that it is over the shaft mark.



With the cartridge seated in the shaft, slide the cartridge towards the handle until the cartridge snaps in place.



Confirm the lower jaw is loaded properly by checking that the lower jaw is flush with the shaft. If the lower jaw is not flush, remove the cartridge and re-load it.



Once confirmed that the lower jaw is flush with the shaft, turn the device upright and retract the lower jaw by pushing down on the grey thumb lever.



Lower jaw retracted. The device is now ready to place another stitch.

Ordering information

Catalog #	Product
CTX-A003	NOVOSTITCH PRO Meniscal Repair System (2-0)
CTX-A004	NOVOSTITCH PRO Meniscal Repair System (0)
CTX-C001	NOVOCUT Suture Manager
CTX-R001	NOVOSTITCH Cartridge (2-0)
CTX-R002	NOVOSTITCH Cartridge (0)

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