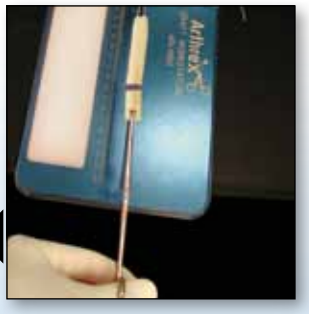
SpeedWhip™ Technique with FiberLoop® and TigerLoop®

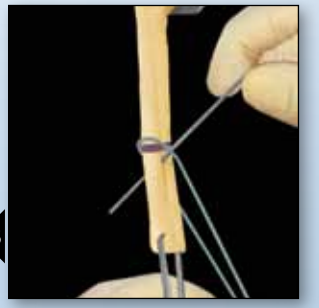
Graft preparation using the Arthrex SpeedWhip technique significantly reduces time spent preparing the graft, uniformly compresses the graft, improves strength and allows for last minute adjustments in graft length.The #2 FiberLoop and #2 TigerLoop are made of a continuous loop of #2 FiberWire® on a thin, straight Nitinol needle. The straight needle is easy to handle, without instruments, and moves freely on the suture to recenter itself after passing through tissue and to facilitate even tensioning.

#2 FiberLoop (blue) w/Straight Needle AR-7234

#2 TigerLoop (white/green) w/Straight Needle AR-7234T

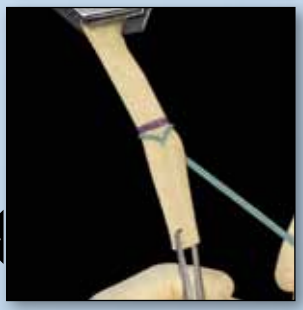


1.
One end of the soft tissue graft is fixed securely to the preparation area. The opposite end of the graft is held by hand *(using a clamp)* or can be fixed to the preparation area as long as the graft is easily released to pass a suture loop over the graft. This technique can be performed with single or multiple bundle grafts.

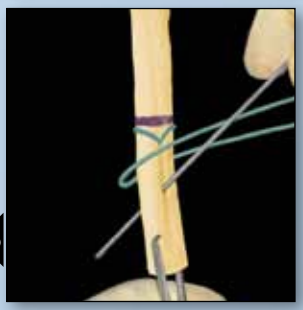


2.
The FiberLoop is passed over the free end of the graft.

3.
The needle is passed through the graft at the proximal starting point. *(Note: in this technique the graft is stitched starting from the center and moving toward the end of the graft.)*



4 & 5.
After passing and tensioning the first stitch, spread the suture strands on either side of the graft, dropping the graft between the strands.



6.
The needle is passed through the graft distal to the first pass, towards the end of the graft. *(Note: be sure the needle is inserted on the same side of the graft with each pass.)*

7.
This process is repeated until the desired stitching length is obtained.

The needle may now be cut off and the suture loop maintained or the suture may be cut to give two free ends.

If a last minute length change to the stitched area of the graft is needed, the distal passes of suture may be unthreaded and the graft cut to size. If a locking stitch is desired, simply pass the final throw above the most distal stitch to reinforce SpeedWhip.

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