Mini Interference Screw

The Mini Interference Screw is a PEEK or Titanium screw available in 4.5, 5.0, 5.5, 6.0, 6.5, and 7.0 mm thread diameters. Each configuration is paired with 15 mm of full body length double lead tapered threads. All Mini Interference Screws come individually packaged sterile. A reusable blue handled hex driver is used for all Titan Tenodesis Screws.

Interference Screw

The Interference Screw is a PEEK or Titanium screw available in 7.0, 8.0, 9.0, 10.0, 11.0, and 12.0 mm thread diameters. Each configuration is paired with two length options of 23 or 30 mm of full body length double lead tapered threads. All Interference Screws come individually packaged sterile. A reusable green handled hex driver is used for all Titan Interference Screws.

Surgical Technique

Interference and Mini Interference Screw

1. Locate, tenotomize and whipstitch the compromised tendon. Locate the appropriate implantation site. Drill a 2.4mm Guide Pin into the target attachment site.

2. Guide the appropriate Bone Tunnel Reamer over the Guide Pin and ream a tunnel to a depth of 2 mm deeper than the length of screw to be used.

   Note: In order to achieve an adequate fixation of the graft to the anchor site, it is recommended that the pilot hole size match the size of the intended screw to be used, (i.e. a 7.0mm pilot hole would be used with a 7.0mm screw).

*NOTE: This technique guide is not intended to replace the judgment of the practicing surgeon. The practicing surgeon should use their medical experience to judge the correct insertion technique for each individual patient.
3. Remove the Bone Tunnel Reamer, leaving the Guide Pin in place. Guide the whipstitched suture through the eyelet of the Guide Pin by using a Suture Whip, or by freehand.

4. Pull the Guide Pin and captured suture through the bone tunnel.

5. Load the appropriate Titan Screw on the Titan Screw Driver. Pull on the whipstitched suture to tension the tendon appropriately.

6. Maintaining the desired tension, drive the Titan Screw into the reamed bone tunnel against the whipstitched tendon. Remove the driver and cut the excess suture.

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