Step forward with adjustable tension

ULTRABRIDGE Adjustable Achilles Reconstruction Technique

Smith+Nephew

REGENETEN◊*
Bioinductive Implant

ULTRABRIDGE◊
Kit

*Available for Achilles reconstruction in the US only.

✚ ULTRABRIDGE◊ Adjustable Achilles Reconstruction Technique

Smith+Nephew's ULTRABRIDGE Adjustable Achilles Technique provides the ability to adjust and control suture tension after anchor implantation to meet your patients' unique anatomic requirements. The streamlined double-row repair technique requires fewer devices and steps.*1

- Uniquely designed inner plug of the FOOTPRINT◊ ULTRA PK Anchor allows the **adjustment of suture tension *after* anchor implantation** and until removal of inserter
- ULTRATAPE◊ Suture provides a significantly lower and more evenly distributed level of pressure which **may reduce vascular restriction at the injury site**[**2-4]
- The open architecture HEALICOIL◊ PK with Needles Suture Anchor is **designed for greater healing**
- Augmenting the repair with REGENETEN◊ Bioinductive Implant allows new tissue to integrate and **remodel into the healing tendon**†5

HEALICOIL PK with Needles Suture Anchor, 4.5mm

FOOTPRINT ULTRA PK Suture Anchor, SL, 4.5mm

ULTRABRIDGE Drill, 4.0mm
A single drill for hard bone and general use – No tap needed

Extremities Guide, Universal
Designed to assist in drilling all four holes

Watch

- ULTRABRIDGE Insertional Achilles Reconstruction Technique with REGENETEN Bioinductive Implant animation
- ULTRABRIDGE Insertional Achilles Reconstruction Technique using HEALICOIL with Needles featuring Carroll Jones, MD

*as compared to Arthrex SpeedBridge™ Kit for hard bone and general use
**as compared to a traditional #2 suture and Arthrex FiberTape™, demonstrated in bench-top testing performed in 2013 (P<0.05)
†As demonstrated in vivo

Click the product name to learn more

HEALICOIL◊ PK with Needles Suture Anchor

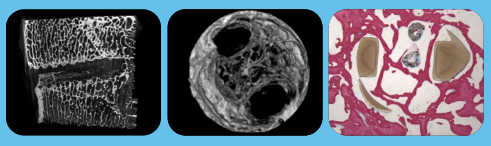
The HEALICOIL PK with Needles Suture Anchor is designed with a shortened inserter for foot and ankle procedures.* The anchor has a needle attached to each of the two ULTRATAPE◊ suture limbs to allow the user to pass the ULTRATAPE Suture in multiple locations in the Achilles tendon and compress the ligament to the bone surface, if desired. The 4.5mm suture anchor is part of the ULTRABRIDGE◊ Kit or is available as a standalone device.

Designed for greater healing

Handle
Safely stores ULTRATAPE Suture with curved, tapered needles

Open architecture anchor
design facilitates bone in-growth**[6-9]

Bone-fill at 12 weeks in a pre-clinical ovine study



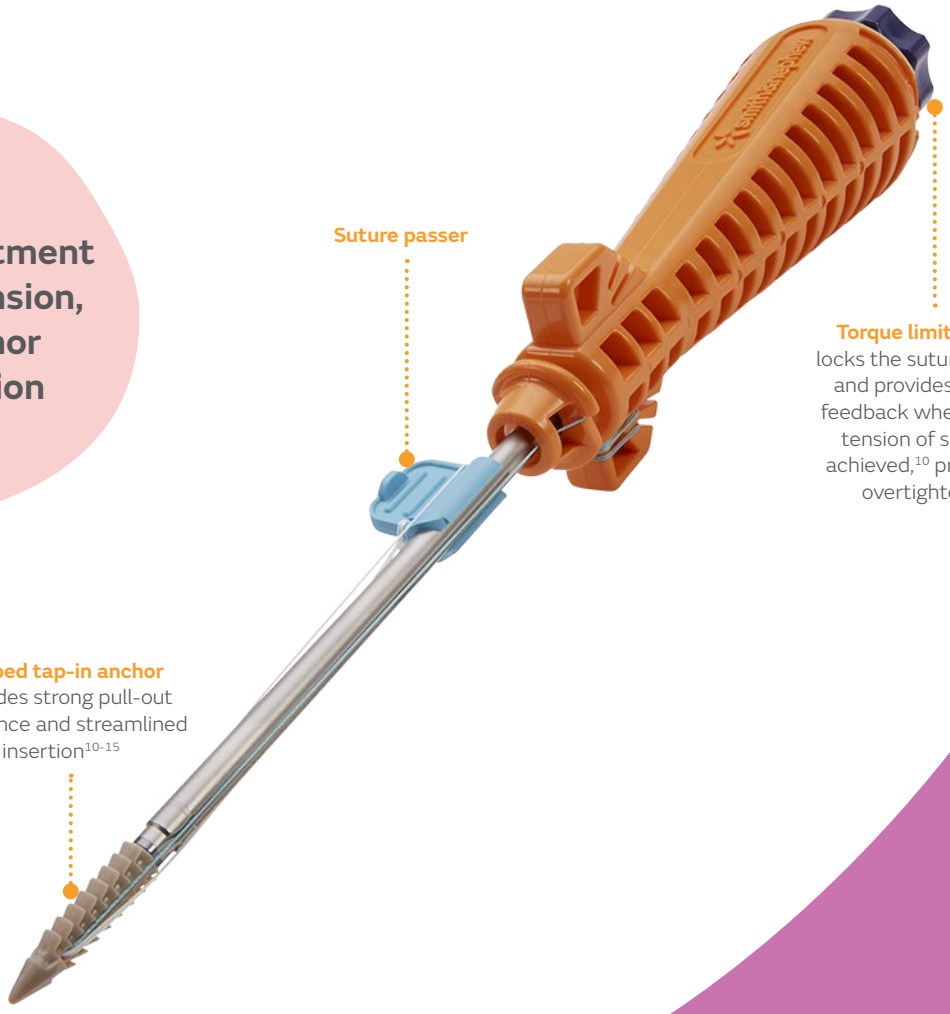
Micro-CT images at 12 weeks of a 5.5mm HEALICOIL PK Suture Anchor show a web of bone beginning to fill the center of the implant. Histology at the same point in time clearly demonstrates bone growing across the implant's open architecture.[5]

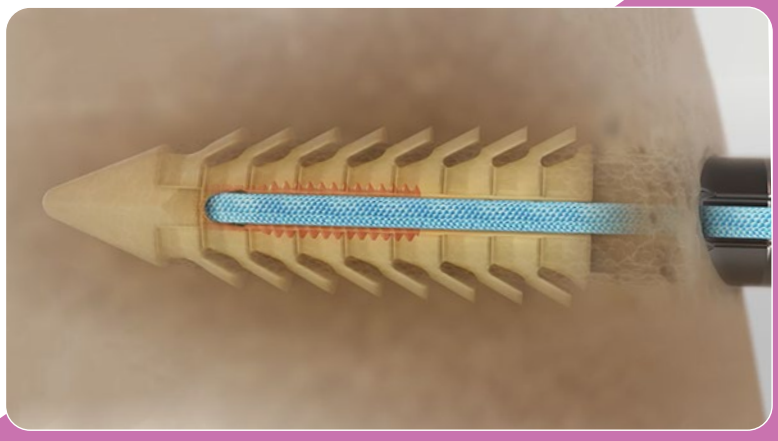
*as compared to HEALICOIL PK Suture Anchor, 4.5mm
** as demonstrated ex vivo and in rotator cuff

FOOTPRINT◊ ULTRA PK Suture Anchor

The FOOTPRINT ULTRA PK Suture Anchor inserter is sized for mini-open Achilles tendon procedures with adjustable suture tensioning to support a low-profile joint repair.[10-13] The 4.5mm anchor is part of the ULTRABRIDGE◊ Kit or is available as standalone device in 4.5 and 5.5mm.

Allows adjustment of suture tension, after anchor implantation





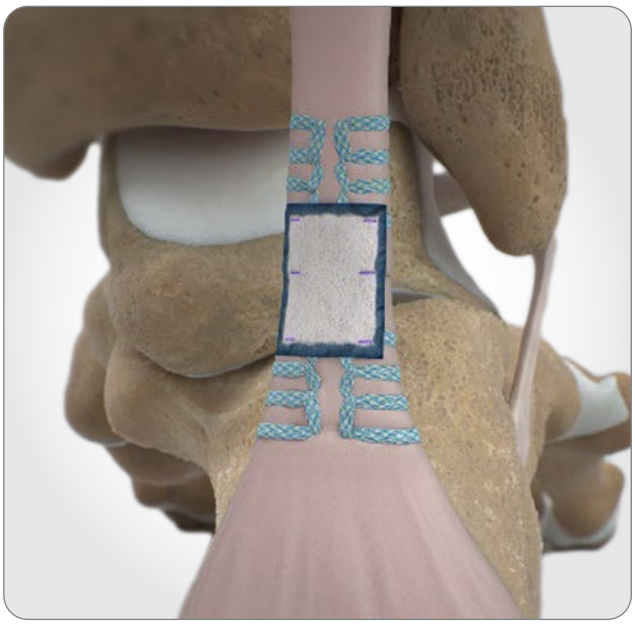
Inner plug locks suture in place once desired tension is achieved

✚ Biologic augmentation

REGENETEN◊ Bioinductive Implant

Redefining healing potential for Achilles' reconstruction

Smith+Nephew offers an innovative biologic solution that can be used to augment insertional or midsubstance Achilles repairs. The REGENETEN Implant induces tendon-like tissue*, which can help create an environment conducive to healing.[16] When placed over an Achilles repair, new tissue integrates and remodels into the healing tendon.*[16]



NOTE: REGENETEN bone anchors are not indicated for use in Achilles repair. Fixation should be enabled via suture or resorbable anchors. Evidence for claims listed above are from shoulder studies. While no adverse events for use of the REGENETEN implant in the Achilles have been reported in the published literature, more research is required to confirm patient outcomes. Available for Achilles' reconstruction in the US only.

*As demonstrated in vivo

ULTRABRIDGE◊ Adjustable Achilles Reconstruction Technique

The surgical technique for insertional Achilles repair using the ULTRABRIDGE Kit requires fewer steps and devices*

*as compared to Arthrex Speedbridge Kit for hard bone and general use

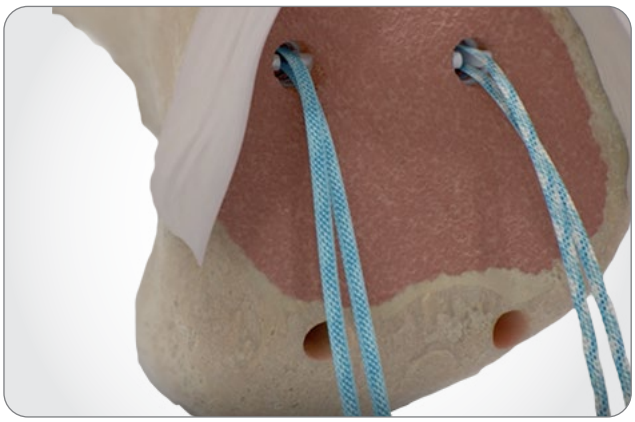
✚ ULTRABRIDGE◊ Adjustable Achilles Reconstruction Technique

Step 1

Expose and remove the Haglunds.

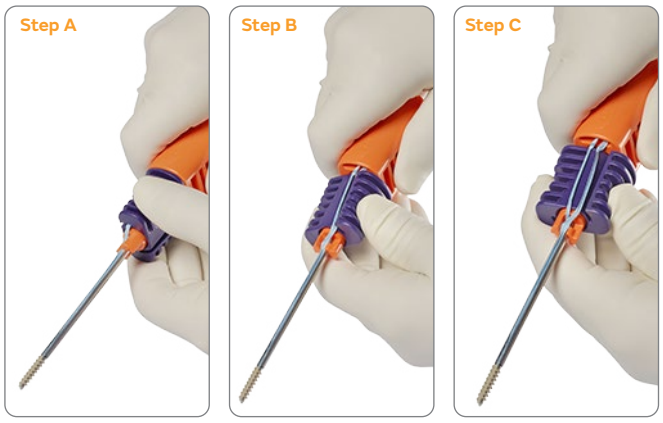
Step 2

Using the Extremities Guide, Universal and the ULTRABRIDGE Drill, 4mm, prepare the calcaneus for insertion of HEALICOIL◊ PK with Needles Suture Anchors.



Step 3

Insert two 4.5mm HEALICOIL PK With Needles suture anchors into the calcaneus.

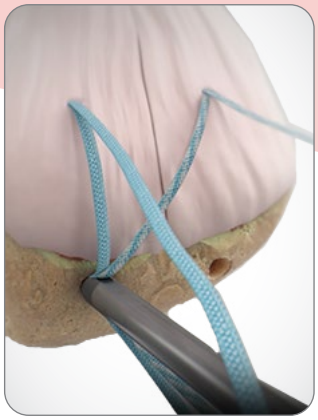


Step 4

Deploy the ULTRATAPE◊ Suture with needles by rotating the distal handle.

Step 5

Pass the ULTRATAPE Suture through the Achilles tendon utilizing the attached needles.

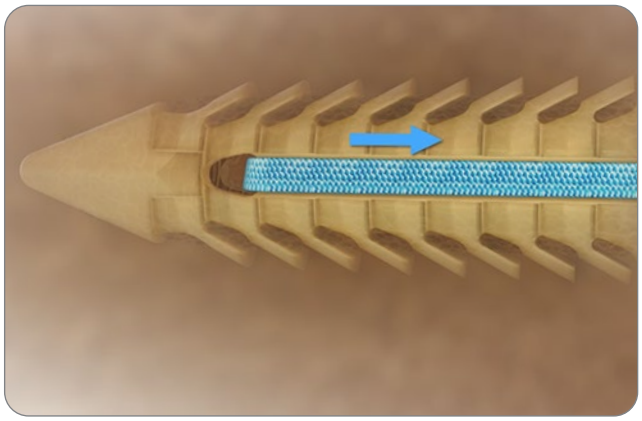


Step 6

Pass one strand of ULTRATAPE◊ Suture from each proximal HEALICOIL◊ with Needles suture anchor through the distal eyelet of the 4.5mm FOOTPRINT◊ ULTRA PK suture anchor. Tap the suture anchor into the calcaneus with a mallet.

Step 7

Adjust the tension in the ULTRATAPE Suture by pulling each strand individually prior to locking the anchor as shown in Step 8.



Step 8

After tension is customized for the repair, turn the purple knob clockwise until audible clicks are heard locking the ULTRATAPE Suture within the anchor body. Turn the knob 1/4 turn counterclockwise prior to removing inserter.

Step 9

Cut remaining ULTRATAPE suture and stitch the Achilles to finish construct.

Step 10

Apply the REGENETEN◊ Bioinductive Implant over the repair to create an environment conducive to healing.[16]

Watch

- ULTRABRIDGE◊ Adjustable Achilles Reconstruction with REGENETEN Bioinductive Implant Animation
- Adjustable ULTRABRIDGE Insertional Achilles Reconstruction with Dr. Carroll Jones

NOTE: REGENETEN bone anchors are not indicated for use in Achilles repair. Fixation should be enabled via suture or resorbable anchors. Available for Achilles' reconstruction in the US only.

Ordering information

ULTRABRIDGE◊ Adjustable Achilles Reconstruction Kit	
Reference	Description
72205700	ULTRABRIDGE Kit
Items below included or can be ordered individually	
72205696	HEALICOIL◊ PK Suture Anchor with Needles, 4.5mm, ULTRATAPE◊ Suture (Blue)
72205697	HEALICOIL PK Suture Anchor with Needles, 4.5mm, ULTRATAPE Suture (Blue-Cobraid)
72203783	FOOTPRINT◊ ULTRA PK Suture Anchor*, 4.5mm SL
72205698	ULTRABRIDGE Drill, 4.0mm
72205699	Extremities Guide, Universal

REGENETEN◊ Bioinductive Implant	
Reference	Description
4403	Bone Anchors (3) with Advanced Delivery System* *Bone anchors are not indicated for use on the Achilles tendon
4565	Medium Bioinductive Implant with Arthroscopic Delivery
4566	Large Bioinductive Implant with Arthroscopic Delivery
2999-2	Medium Mini-Open Bioinductive Implant
2999-3	Large Mini-Open Bioinductive Implant
2504-1	Tendon Anchors (8)

*72203783 orders one FOOTPRINT ULTRA PK Suture Anchor however, 72205700 contains two FOOTPRINT ULTRA PK Anchors.

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