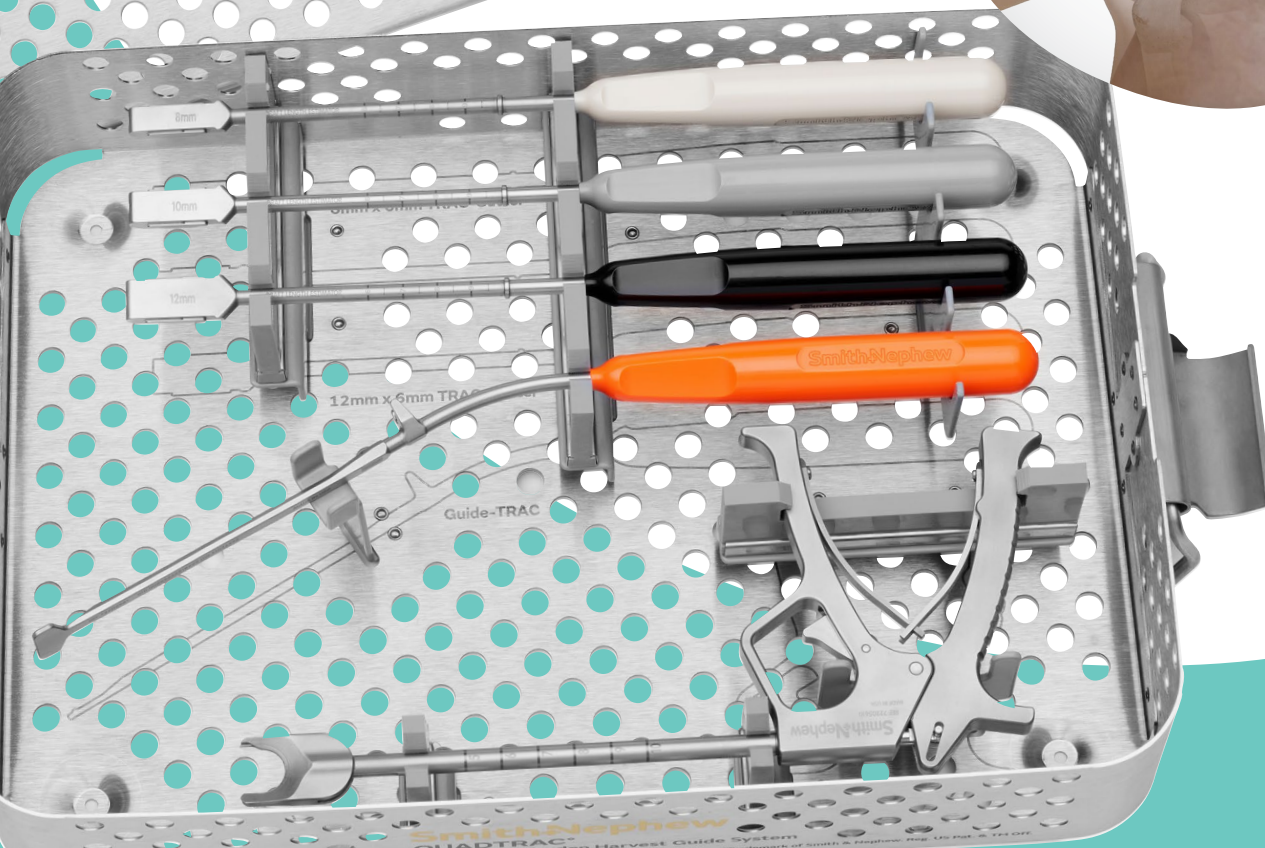
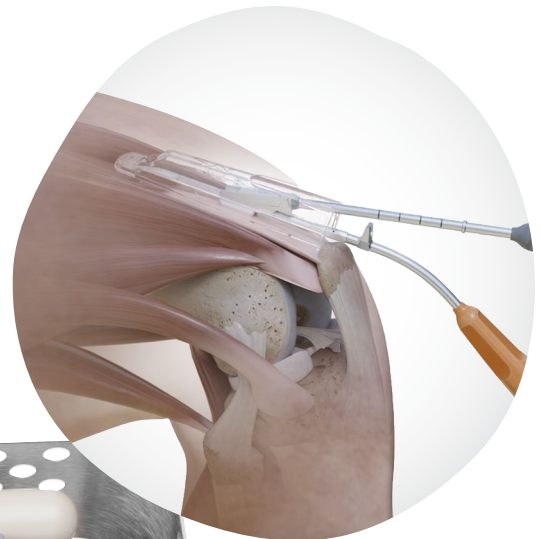


+ Graft visualized harvest optimized

Guided cut trajectory for controlled, reproducible
and minimally invasive quad tendon graft harvest¹⁻⁴

Smith+Nephew

QUADTRAC[◇]
Quadriceps Tendon
Harvest Guide System



The versatile QUADTRAC[◇] Quadriceps Tendon Harvest Guide System is the first integrated guide-system for minimally invasive quadriceps graft harvesting.¹

The system works for quad tendon or quad tendon with bone¹ and offers the ability to harvest partial or full thickness grafts.²

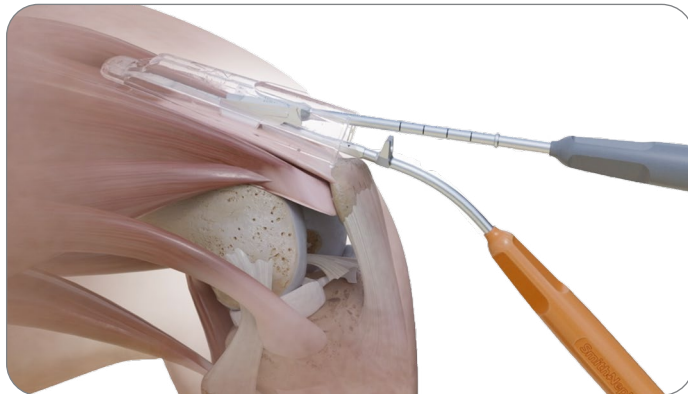
+ Visualize

Hands-free, direct tendon visualization^{1,2}



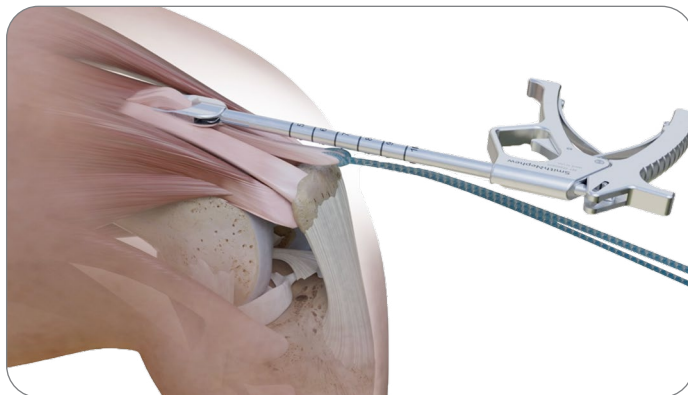
+ Optimize

Controlled, guided resection to harvest only desired tissue²



+ Harvest

Consistent and reproducible with single-use blades¹⁻⁴



Watch

UltraTRAC QUAD ACL Reconstruction animation

The QUADTRAC[◊] System consists of a reusable instrument set and a disposable kit with the single-use Q-VIEW[◊] Retractor and custom blades.

Guide-TRAC



Q-VIEW Retractor*

TRAC-Cutters

Available in 8, 10 and 12mm widths



TRAC-Cutter Blades*

Custom blades designed for consistent cuts cut depth at various hand angles



QUAD-Cutter



QUAD-Cutter Blade*



 Click the product name to learn more

 *Single-use

+ Q-VIEW[◇] Retractor

The Q-VIEW Retractor enables operating room efficient², **hands-free** tissue retraction to provide **direct visualization** of the quad tendon during the entire harvest procedure through a minimally invasive incision.^{1,2}

Nose

Provides positive, tactile engagement to the Guide-TRAC

Roof relief

Provides additional working room during the procedure

Incision flange

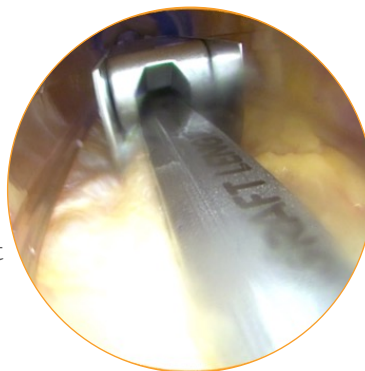
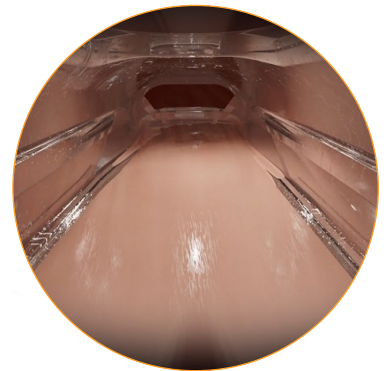
Provides a stop to help prevent the Q-VIEW from fully entering the incision

Quad viewing window

Provides distal direct tendon visualization

Graft window

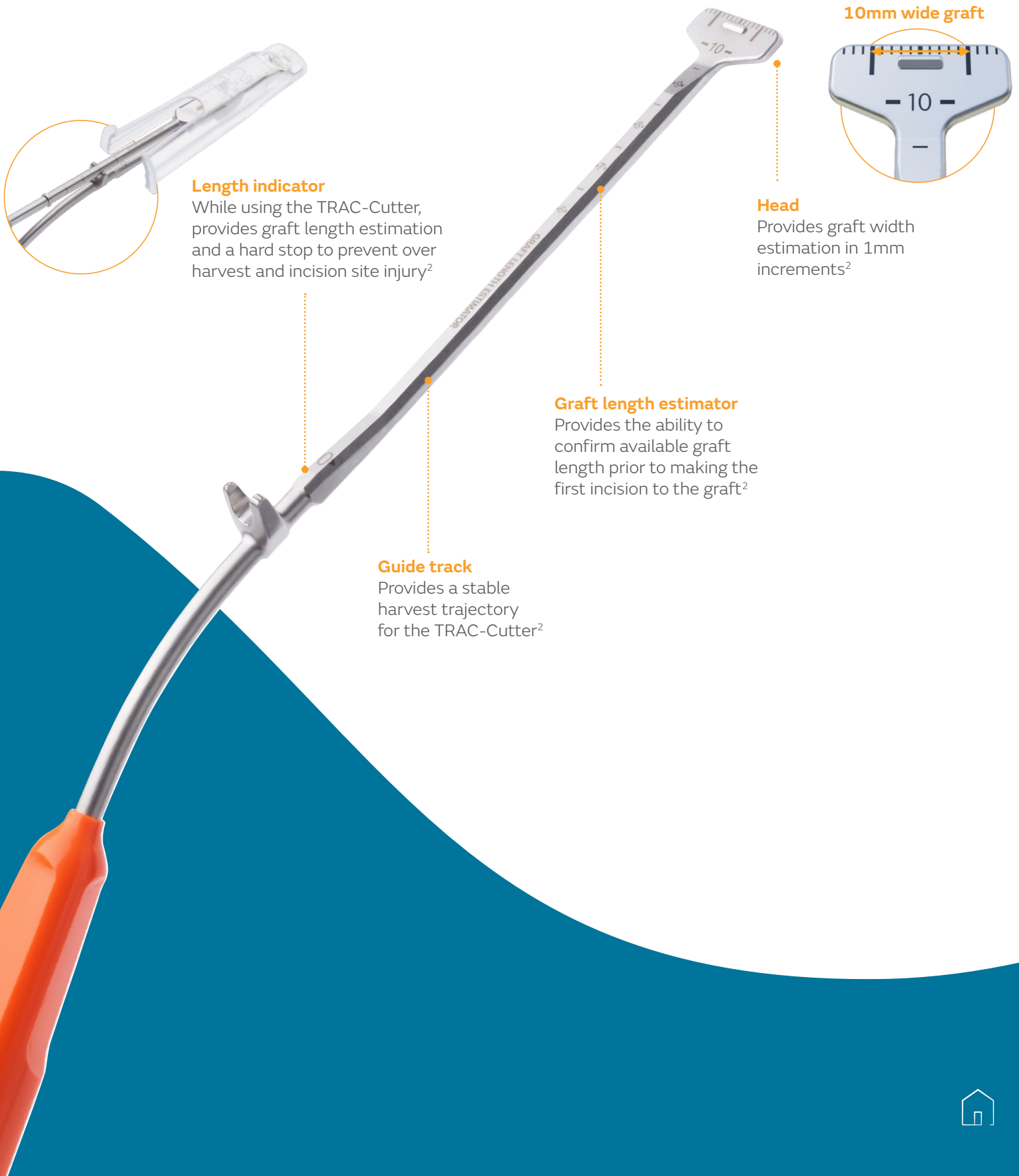
Provides proximal access to the harvest site to allow for visualization with a camera while performing the harvest



+ Guide-TRAC Handle

The Guide-TRAC provides initial blunt dissection and is designed to be paired with:

- Q-VIEW[®] Retractor for insertion
- TRAC-Cutters for controlled cuts



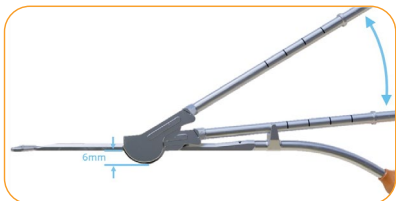
+ TRAC-Cutter Blade Handles

The TRAC-Cutters, provided in 8, 10, & 12mm widths, allow for **guided** cutting of the medial and lateral borders in either a push or pull direction of the graft.



TRAC-Cutter Blades

- Custom, single-use blades provide consistent cutting performance from case to case^{3,4}
- Designed to cut 6mm deep at various handle angles when used with the Guide-TRAC⁵



Head

Marked with the graft width and features a standard ISO scalpel blade interface

Handle

Color coded handles provide quick, visual confirmation of graft harvest width

Length indicator

Provides cut length estimation² while making the medial lateral cuts in combination with the Guide-TRAC

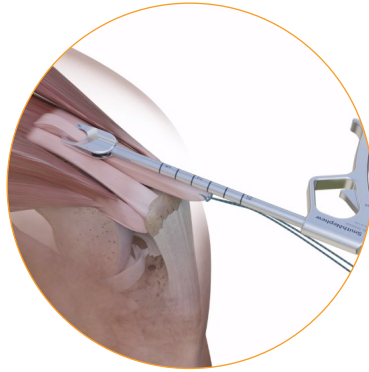
Cut stop

Provides a hard stop at ~10cm in combination with the Guide-TRAC to prevent over harvest²



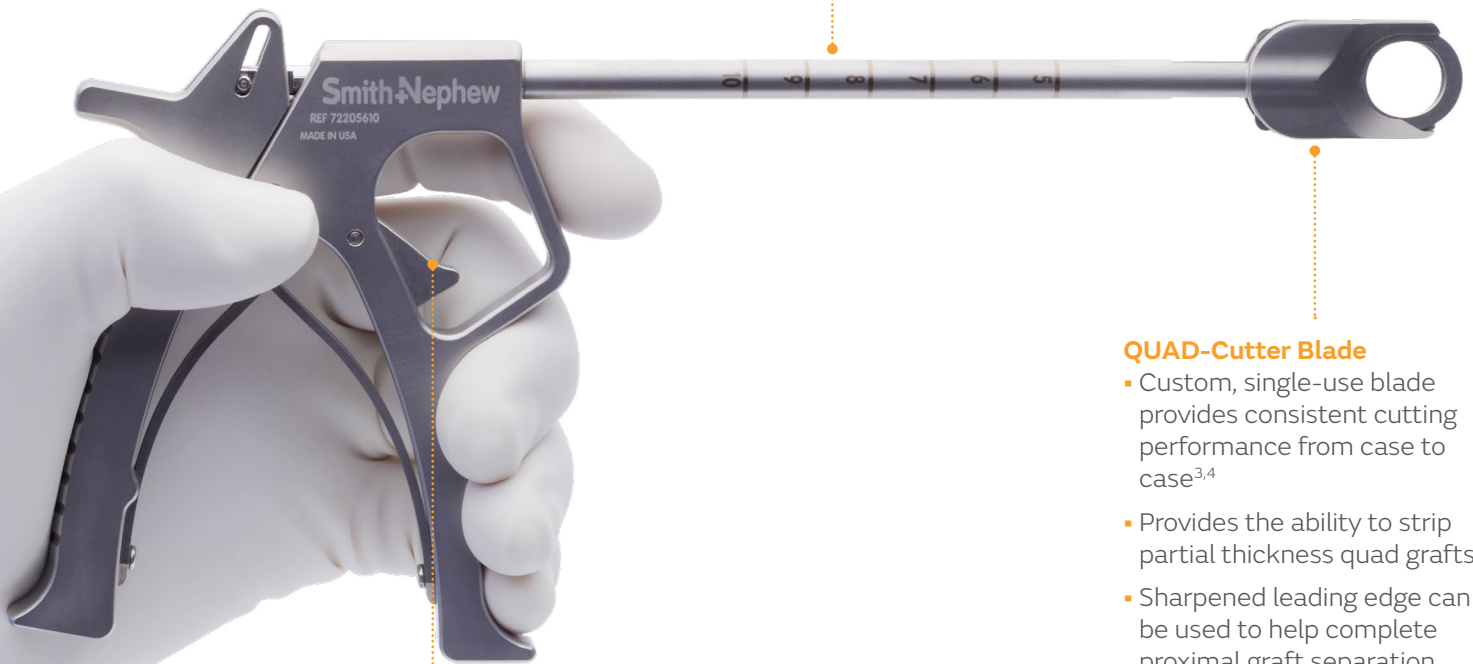
+ QUAD-Cutter

The QUAD-Cutter allows for **controlled** and **reproducible** quad tendon proximal truncation with a single-use blade for every case.²



Graft length estimation

Provides accurate graft length guidance prior to final truncation of the graft²



Safety lock trigger

Single-handed safety lock helps prevent early, unwanted truncation of the graft²

QUAD-Cutter Blade

- Custom, single-use blade provides consistent cutting performance from case to case^{3,4}
- Provides the ability to strip partial thickness quad grafts²
- Sharpened leading edge can be used to help complete proximal graft separation prior to truncation²

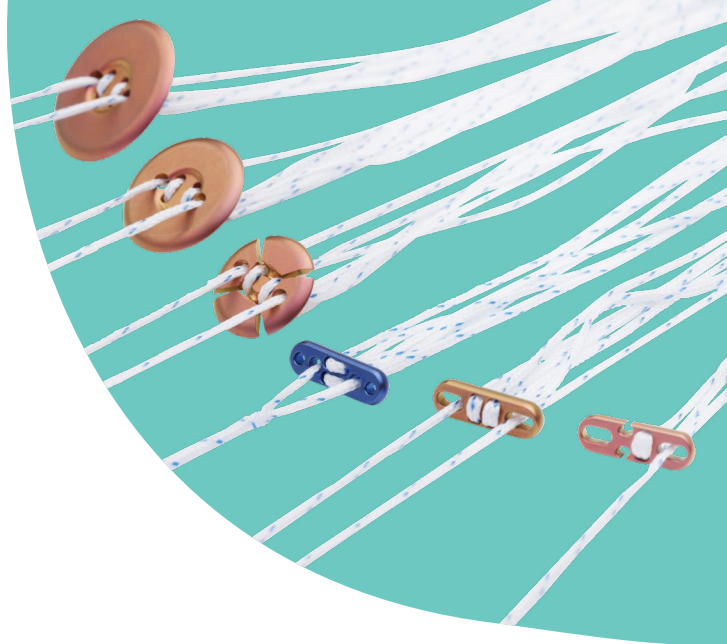


+ ULTRABUTTON[◇]

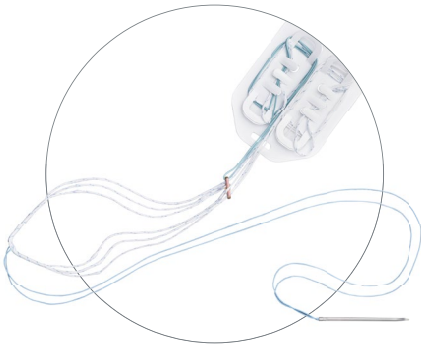
Adjustable Fixation Family

The expanded ULTRABUTTON Adjustable Fixation Device Family provides specialized devices for key graft options that offer simple graft preparation⁶⁻¹⁶ through intuitive techniques.

**All grafts
all adjustable
all secure**

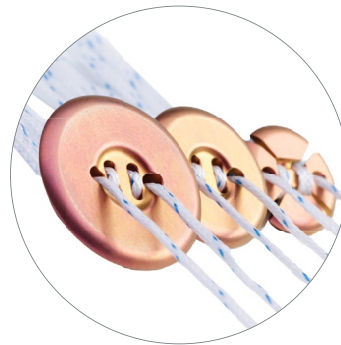


Soft tissue quad tendon graft fixation



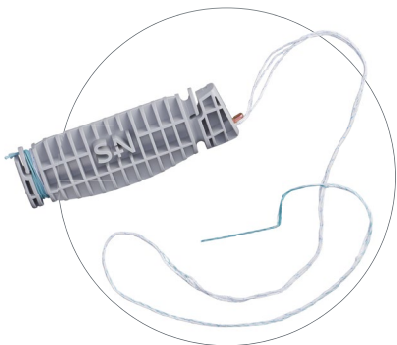
**ULTRABUTTON
QUAD**
Adjustable Fixation Device

Tibial fixation for quad tendon or hamstring grafts



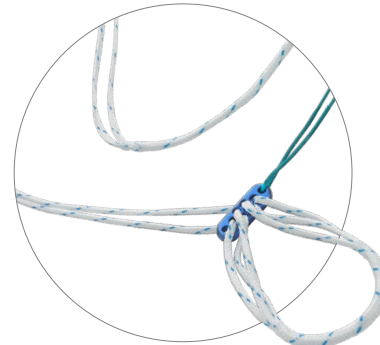
ULTRABUTTON TIB
Adjustable Fixation Device

Bone-tendon graft fixation



ULTRABUTTON BB
Adjustable Fixation Device

Hamstring graft fixation



ULTRABUTTON
Adjustable Fixation Device



Learn

ULTRABUTTON Adjustable Fixation Device Family brochure

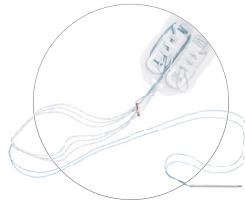


+ UltraTRAC[◇] QUAD ACL Reconstruction Technique

- Hands free, direct tendon visualization during harvest^{1,2}
- Controlled, guided cutting to harvest only desired tissue²
- Ultra-strong fixation^{*9-12}
- Faster average graft preparation time^{**8}



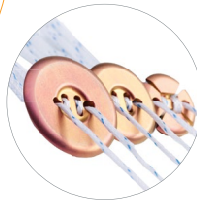
X-WING[◇]
Graft Preparation System



ULTRABUTTON[◇]
QUAD
Adjustable Fixation Device



QUADTRAC[◇]
Quadriceps Tendon
Harvest Guide System



ULTRABUTTON[◇] TIB
Adjustable Fixation Device



Watch

Graft Harvest & Preparation

- QUADTRAC graft harvest video featuring Dr. Cassandra Lee
- QUADTRAC graft harvest animation
- UltraTRAC QUAD graft preparation video featuring Dr. Lee
- UltraTRAC QUAD graft preparation animation

Surgical Techniques

- UltraTRAC QUAD ACL reconstruction video featuring Dr. Lee
- UltraTRAC QUAD ACL Reconstruction animation

+ Reimagine reconstruction

Smith+Nephew offers a suite of ACL reconstruction & repair techniques, learn more below.

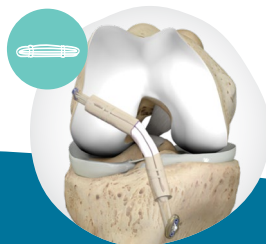


Watch

Click the images below to watch the technique animation



UltraSTAR
Quadrupled
semitendinosus



All-inside
Quadrupled
semitendinosus



UltraSURE
Semitendinosus
and gracilis



REGENESORB[®] BTB
Bone-tendon-bone



LIGABRACE[◇]
ACL repair

*For an adjustable fixation device; as demonstrated in bench top testing **ULTRABUTTON QUAD as compared to Arthrex FiberTag[®] TightRope[®], n=5



Ordering information

QUADTRAC[®] Quadriceps Tendon Harvest Guide System

Reference #	Description
72205580	QUADTRAC Quadriceps Tendon Harvest Guide System Disposable Kit
72205764*	QUADTRAC Quadriceps Tendon Harvest Guide System Reusable Instruments
Includes one of each	
72205581	GUIDE-TRAC
72205583	TRAC-CUTTER, 8mm x 6mm
72205584	TRAC-CUTTER, 10mm x 6mm
72205585	TRAC-CUTTER, 12mm x 6mm
72205610	QUAD-CUTTER
72205564	Sterilization Tray

ULTRABUTTON[®] Adjustable Fixation Device Family

72290003	ULTRABUTTON Adjustable Fixation Device
72205443	ULTRABUTTON QUAD Adjustable Fixation Device
72205444	ULTRABUTTON BB Adjustable Fixation Device

Reference #	Tunnel diameter	Description
72205600	4.9–7mm	ULTRABUTTON TIB Small, 12mm ø, 4.4mm peg
72205601	7.5–10mm	ULTRABUTTON TIB Medium, 15mm ø, 7mm peg
72205602	10.5–13mm	ULTRABUTTON TIB Large, 18mm ø, 10mm peg

Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Smith+Nephew representative or distributor if you have questions about the availability of Smith+Nephew products in your area.

Learn more at smith-nephew.com/reimagine

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ULTRABUTTON[®] is manufactured by ArthroCare Corporation
7000 West William Cannon Drive
Austin, TX 78735 USA

X-WING[®] Graft Preparation System is manufactured by Enztec™
3/17 Print Place Middleton
Christchurch, 8024 New Zealand

All other products are manufactured by or for Smith+Nephew

X-WING[®] Graft Preparation System

Reference #	Description
72205269*	X-WING Graft Preparation System
System includes	
72205270	X-WING Base
72205271	X-WING Tensioner
72205272	X-WING Sliding Base
72205275	X-WING Tray
72205424	X-WING Lid
72205273	Button Holder**
72205274	Button Holder – Suture Management**

Recommended accessories

72202317	ACUFEX [®] GRAFTMASTER III Cutting Strip
72202315	ACUFEX GRAFTMASTER III Tissue Grasper (2)
72202319	ACUFEX GRAFTMASTER III Slotted Sizing Block

FIRSTPASS[®] MINI Suture Passer

72290128	FIRSTPASS MINI Suture Passer, straight
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*Placing an order with this code will order individual units of all X-WING or QUADTRAC components referenced within. Devices are not provided kitted or part of a system and all devices are individually packaged with their own instructions for use, as applicable.

**Compatible with the GRAFTMASTER III

References

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- Arthrocare Corporation 2018. Test Report: Comparative Testing of Ultrabutton Adjustable Fixation Device to Competitive Devices. P/N 69889-01 F.
- Arthrocare Corporation 2018. Test Report: Comparative Testing of Ultrabutton Adjustable Fixation Device to Competitive Devices P/N 69889-01 D.
- Smith+Nephew 2022. Verification: UBX TIB Cyclic & Repair Strength Test 15011545 Rev A.
- Smith+Nephew 2022. Verification: UBX Button Cyclic & Repair Strength Test 15011463 Rev A.