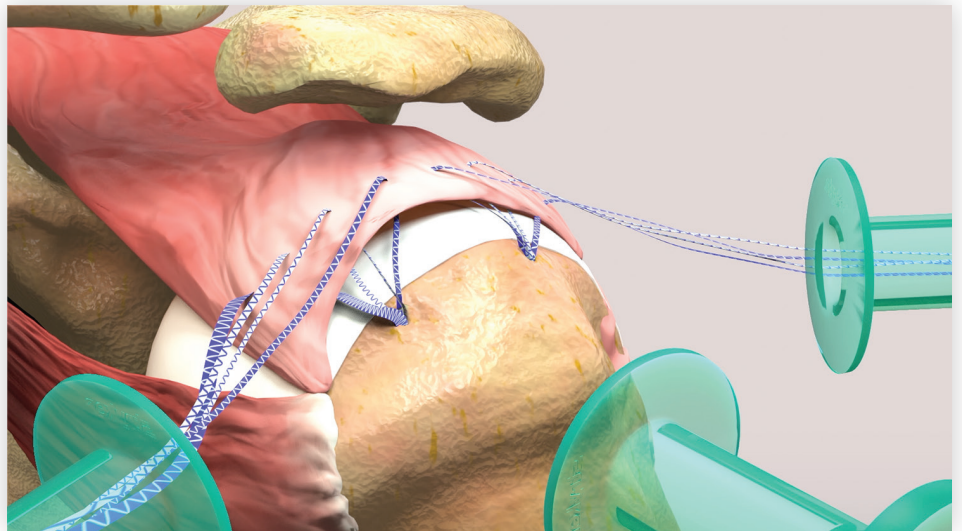


Rotator Cuff Repair

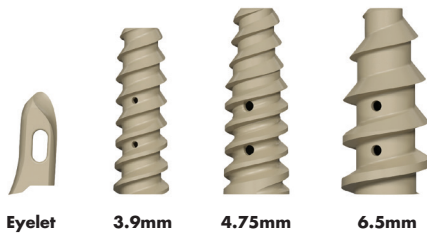


Surgical procedure

Rotator Cuff Repair

Surgical procedure

The Stryker Rotator Cuff platform features comprehensive solutions for arthroscopic and open rotator cuff repair. The implants and instrumentation are designed to offer unique solutions to address the complexities of both single and double row repair. The platform was designed to save the surgeon time and offer cost efficiencies by minimizing disposables.



Omega Knotless Anchor System

All-PEEK self-punching knotless anchor with screw-in fixation. The proprietary eyelet is designed to reposition during suture tensioning and customize its final position based on bone quality. With a decoupled eyelet-screw construct, the platform is designed to offer unobstructed complete cannulation and the ease of sizing up in poor bone.



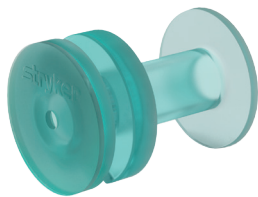
ICONIX SPEED

Self-punching all-suture anchor that is designed to eliminate the need to drill in rotator cuff surgery. SPEED offers an additional 4 suture configurations to the ICONIX all-suture platform for a total of 14 different suture and tape configurations.



Cobra

The industry's first reusable suture passer that does not require a disposable nitinol needle. Featuring a rigid stainless steel needle, Cobra is designed to prevent needle skiving, misfires, and needle breakage.



GateWay Silicone Cannula

A flexible silicone cannula available in multiple diameters and lengths that is designed for easy insertion and improved function¹. The increased stiffness of the distal flange is designed to prevent unintentional removal².



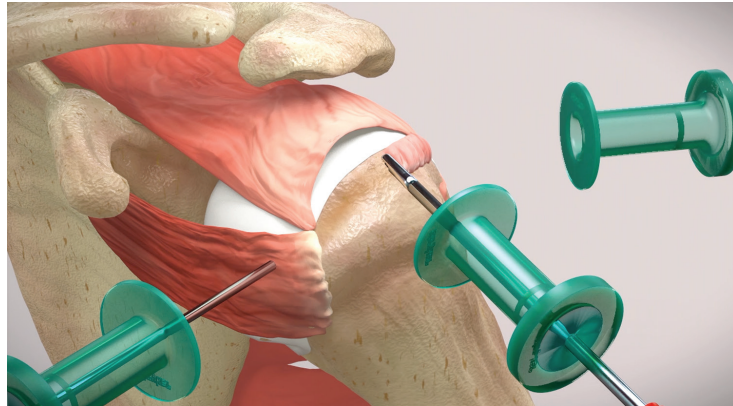
CrossFlow Pump & CrossFire 2 Resection

The consoles fully integrate which allows for optimized suction rates for each disposable. This completely customizable platform offers programmable surgeon profiles and an all-in-one foot pedal.

Rotator Cuff Repair

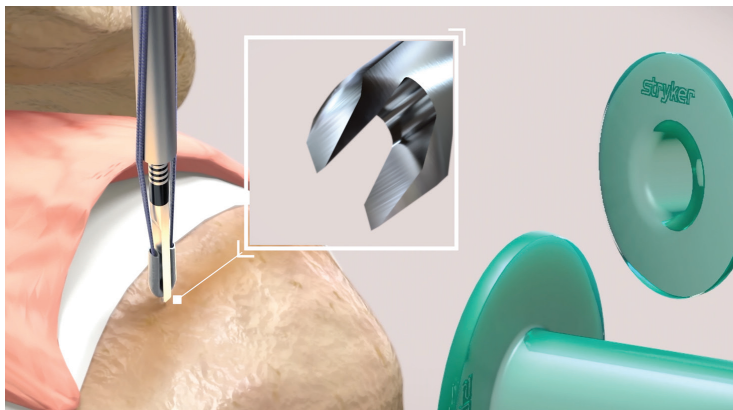
Surgical procedure

The rotator cuff footprint is prepared using the CrossBlade Dual Edge Shaver, taking care not to completely decorticate bone.

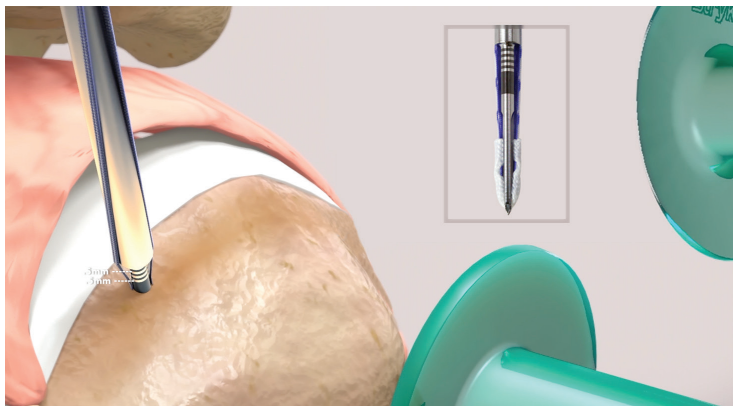


Through a percutaneous incision, align the ICONIX SPEED Inserter perpendicular to the bone. This procedure demonstrates the use of SPEED loaded with 1.2mm and 2.0mm XBraid TT.

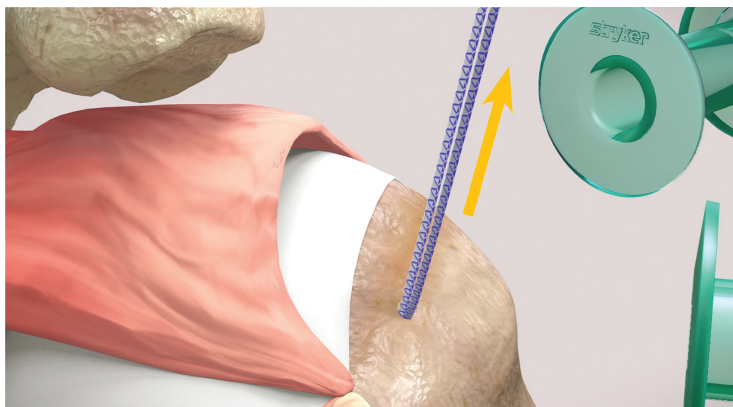
Surgical pearl: Orienting the tips medial to lateral is best practice to protect the inserter tips during malleting in the instance of minor off-axis insertion.



Mallet the SPEED Inserter handle to the appropriate insertion depth. The minimum insertion depth is indicated by the most distal portion of the solid black laser line. Subsequent laser lines are provided for reference.



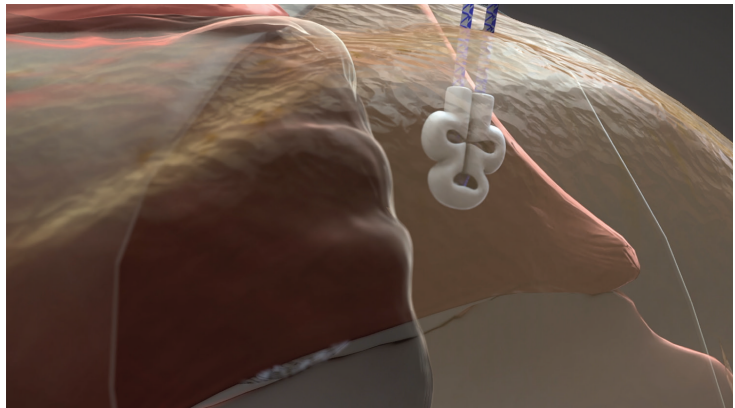
Release the sutures from all three suture cleats and pull back on the SPEED Inserter handle to remove. To set the anchor, slowly pull all suture limbs simultaneously.



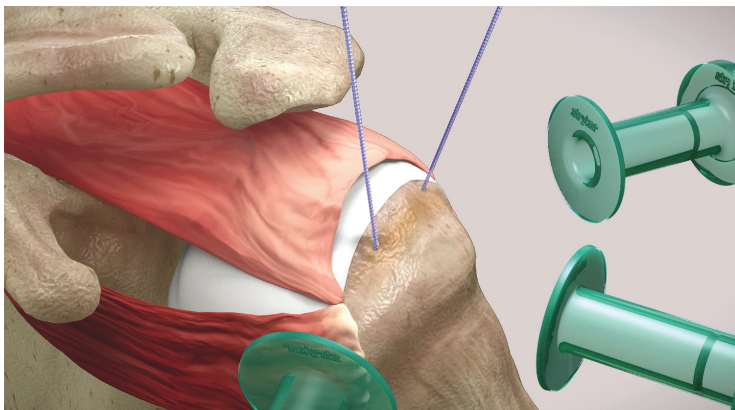
Rotator Cuff Repair

Surgical procedure

The ICONIX All Suture Anchor System features a proprietary IntelliBraid technology. Upon deployment, the implant sheath creates a bunching effect using targeted compression zones within the implant sheath for optimal fixation.

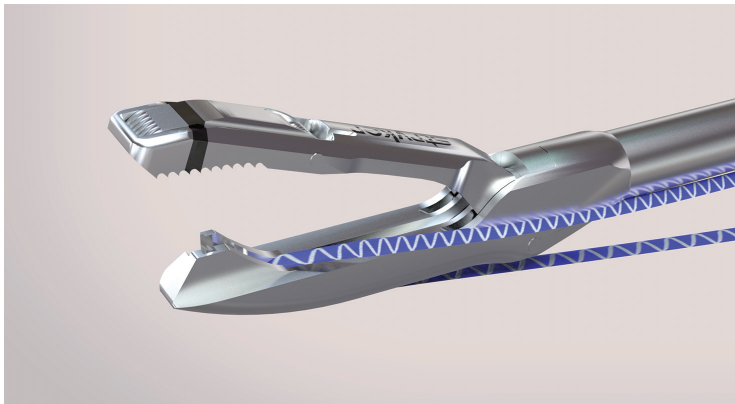


Repeat with a second SPEED implant and then prepare the lateral tuberosity with Stryker's 90-S Cruise ablator.

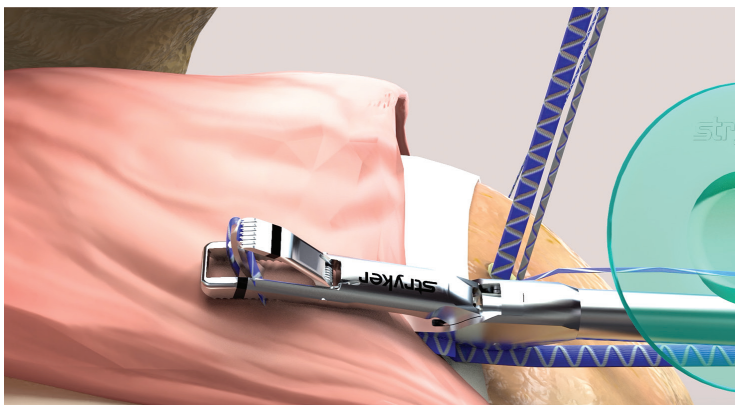


Through the lateral portal, retrieve and load one strand of the 2.0mm XBraid TT from the medial anchor into the Cobra reusable suture passer.

Note: Cobra is a reusable suture passer with a stainless steel needle and does not require a disposable nitinol needle.



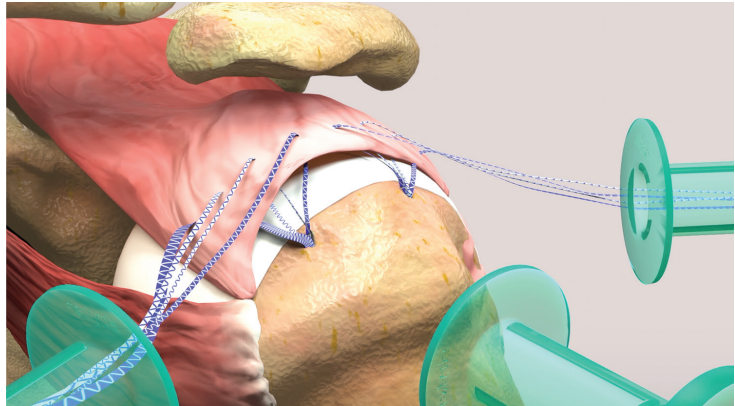
Pass the suture through the tendon taking care not to overload the jaw with tissue against the lateral aspect of the cuff. The laser line on the Cobra indicates the approximate location the needle will fire.



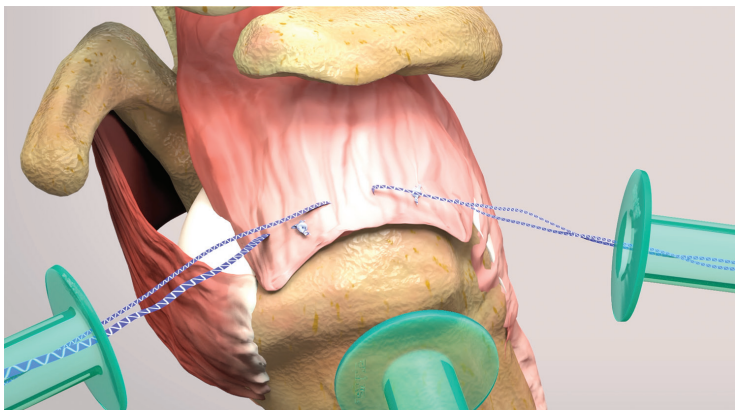
Rotator Cuff Repair

Surgical procedure

Repeat with the 1.2mm XBraid TT and continue passing the remaining six tails of XBraid TT through the tendon.

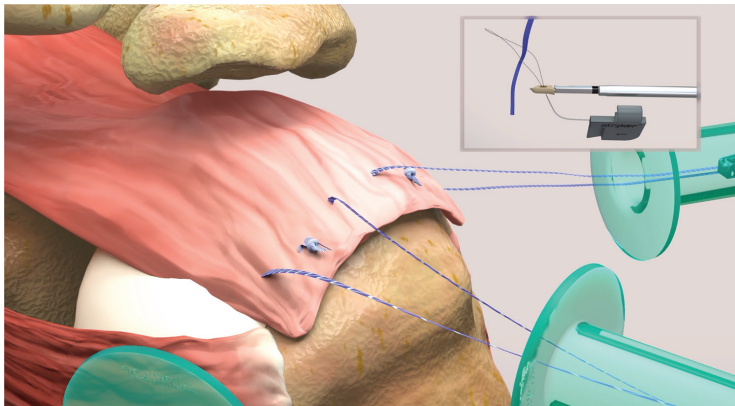


Through the lateral portal, retrieve and tie down the 1.2mm XBraid TT for additional medial row fixation.

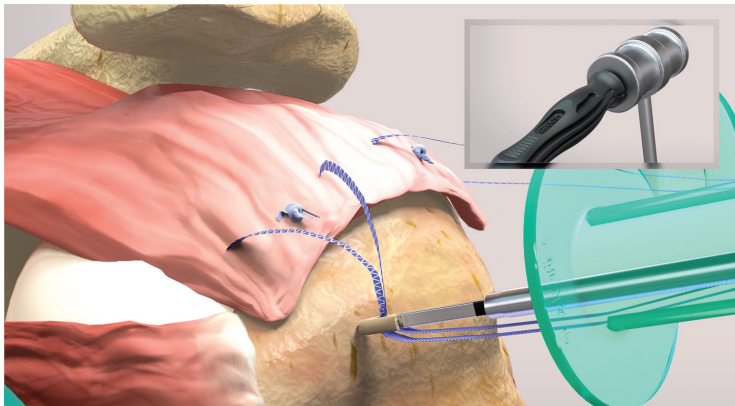


Retrieve the 2.0mm XBraid TT from the anterior anchor through the lateral portal and load them into the eyelet of the Omega Knotless Anchor using the pull tab.

Note: Up to eight tails of #2 Force Fiber can be loaded through the eyelet.



The Omega Knotless Anchor features a self-punching all-PEEK eyelet. However, if the surgeon determines that a pilot hole is necessary, instrumentation is available.

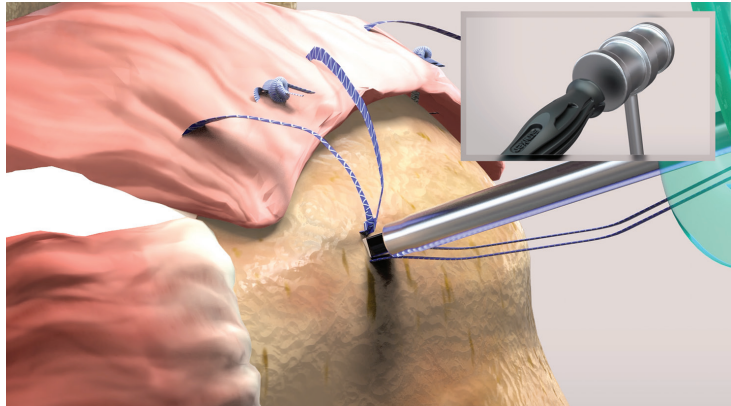


Rotator Cuff Repair

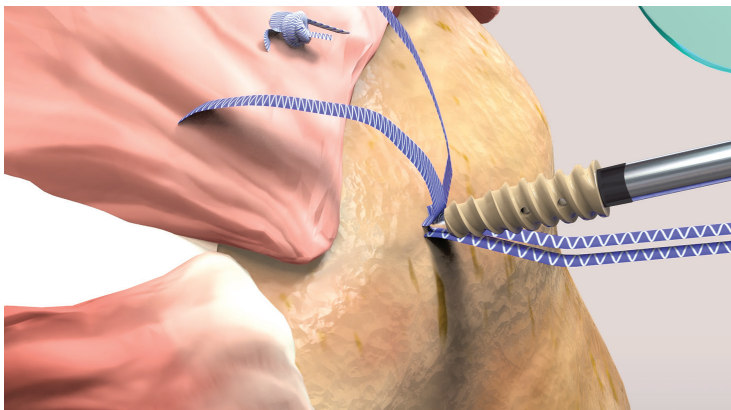
Surgical procedure

Mallet the proximal end of the eyelet inserter until the distal end of the laser line is flush with the bone.

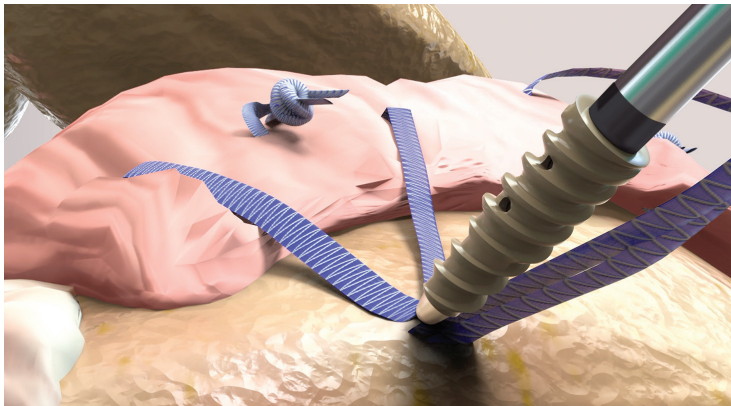
Note: Setting the suture tension is not necessary at this step. Pull straight back to remove inserter handle.



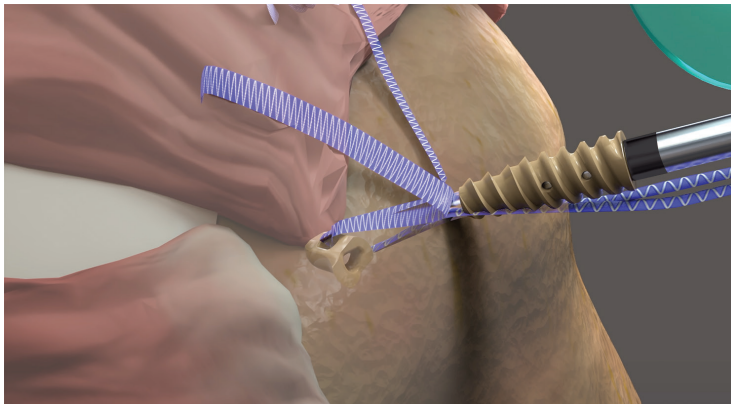
Place the tapered tip of the 4.75mm Omega Screw over the pilot hole which can easily be located by following your suture path to the aperture of the hole.



While maintaining slight downward pressure on the screwdriver handle, pull desired tension on the suture limbs one at a time and place in the cleats if desired.



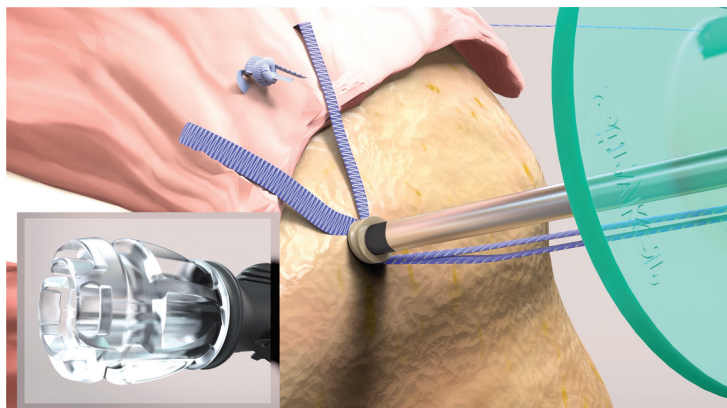
The proprietary eyelet is designed to engage and find secure positioning in the bone during tensioning. Depending on the density or quality of the bone, you may feel the eyelet reposition under the cortical layer of the bone while tensioning.



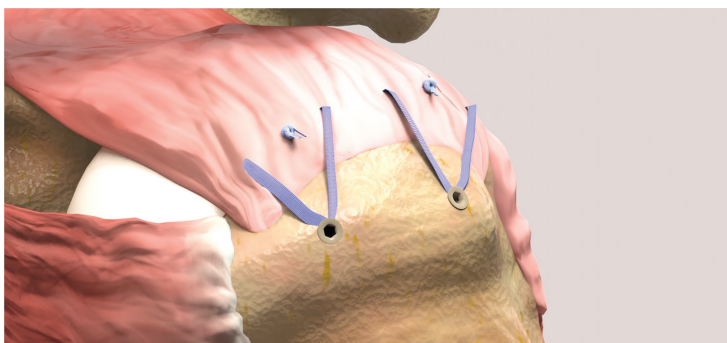
Rotator Cuff Repair Surgical procedure

Once the desired tension has been achieved, insert the screw by holding the black handle of the screwdriver and simultaneously turning the proximal translucent knob clockwise until flush. Do not countersink the Omega screw.

Note: The laserline is 2mm thick to provide a reference if periosteal tissue is thick.




Repeat with a second Omega anchor and cut the tails flush with the Big Dog Suture Cutter.

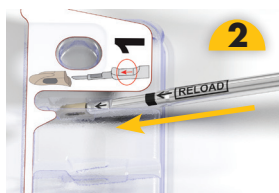


Omega Double Double guide for reloading implant blister pack

It is best practice to load the implants with the reload blister pack flat on a table or mayo stand.



Orient the eyelet inserter handle so that  is facing up and the arrow is pointed toward the eyelet. The inserter will be slightly angled, as pictured, for ease of insertion.

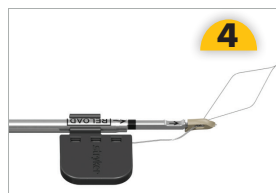


Insert the tip of the eyelet inserter into the eyelet and press to engage the eyelet with moderate pressure. A slight click may be felt at this time.

For reference, the proximal edge of the laser line will be flush with the edge of the reload blister pack.



Pivot the inserter handle upwards to disengage and remove the eyelet and handle from the reload blister pack.



Reinsert the pull tab kite through the center of the eyelet and attach to the shaft.

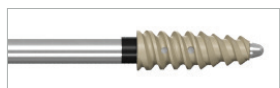


Insert the screwdriver into the screw until flush with the laser line and remove from the reload blister pack by pivoting the handle up similar to the eyelet.

Note: Orientation of the screwdriver is not relevant for reloading. Once loaded, ensure the screw is fully seated on the screwdriver.



Note: The eyelet, if properly loaded, should be seated on the inserter with the sharp tip of the inserter extending out of the tip of the eyelet and a small gap between the proximal edge of the eyelet and the inserter shaft.



Note: The screw, if properly loaded, should sit flush with the laser line.

Rotator Cuff Repair

Ordering Information

Omega Knotless Anchor System



Implants

| Reference number | Description |
|------------------|--|
| 3910-500-391 | Omega, 3.9mm PEEK Knotless Anchor System, Single |
| 3910-500-392 | Omega, 3.9mm PEEK Knotless Anchor System, Double-Double |
| 3910-500-471 | Omega, 4.75mm PEEK Knotless Anchor System, Single |
| 3910-500-472 | Omega, 4.75mm PEEK Knotless Anchor System, Double-Double |
| 3910-500-652 | Omega, 6.5mm PEEK Knotless Anchor + Eyelet |



Instrumentation

| Reference number | Description |
|------------------|--|
| 3910-500-393 | Omega, 3.9mm Drill (2.85mm diameter, 23mm depth) |
| 3910-500-394 | Omega, 3.9mm Tap (15mm depth) |
| 3910-500-395 | Omega, 3.9mm Awl (20mm depth) |
| 3910-500-473 | Omega, 4.75mm Drill (3.4mm diameter, 23mm depth) |
| 3910-500-474 | Omega, 4.75mm Tap (18mm depth) |
| 3910-500-475 | Omega 4.75mm Awl (20mm depth) |
| 234-020-158 | Multi Purpose T-Handle |
| 234-020-117 | Ratcheting Driver Handle |

Cobra Reusable Suture Passer



| Reference number | Description |
|------------------|----------------------|
| 3910-900-097 | Self-Capture Cobra |
| 3910-900-096 | Hook & Ratchet Cobra |

*Please contact your sales professional for assistance with Cobra ordering.

GateWay Silicone Cannula



| Reference number | Description |
|------------------|-------------|
| 3910-080-020 | 8mm x 20mm |
| 3910-080-030 | 8mm x 30mm |
| 3910-080-040 | 8mm x 40mm |
| 3910-080-050 | 8mm x 50mm |
| 3910-012-030 | 12mm x 30mm |
| 3910-012-040 | 12mm x 40mm |

Champion Slingshot



| Reference number | Description |
|------------------|------------------------------------|
| CAT02854 | Champion SlingShot 45 Degree Left |
| CAT02855 | Champion SlingShot 45 Degree Right |
| CAT02854 | Champion SlingShot 70 Degree up |

ICONIX All Suture Anchor Platform



Implants

| Reference number | Description |
|-----------------------|---|
| ICONIX SPEED | |
| 3910-500-921 | ICONIX SPEED with 1 Strand 1.2mm & 1 Strand 2.0mm XBraid TT |
| 3910-500-931 | ICONIX SPEED Triple Loaded 1.2mm XBraid TT |
| 3910-500-920 | ICONIX SPEED Double Loaded 2.0mm XBraid TT |
| 3910-500-922 | ICONIX SPEED Double Loaded #2 Force Fiber |
| ICONIX | |
| 3910-500-512 | ICONIX, 1.4mm Anchor with 1 Strand #2 Force Fiber |
| 3910-500-522 | ICONIX 2, 2.3mm Anchor with 2 Strands #2 Force Fiber |
| 3910-500-525 | ICONIX 25, 2.3mm Anchor with 2 Strands #5 Force Fiber |
| 3910-500-532 | ICONIX 3, 2.3mm Anchor with 3 Strands #2 Force Fiber |
| ICONIX TT | |
| 3910-500-312 | ICONIX 1 TT, 1.4mm Anchor with 1.2mm XBraid TT |
| 3910-500-322 | ICONIX 2 TT, 1.4mm Anchor with 2.0mm XBraid TT |
| ICONIX Needles | |
| 3910-500-212 | ICONIX 1 Needles, 1.4mm Anchor with 1.4mm XBraid TT (Taper Cutting Needle Radius .345") |
| 3910-500-412 | ICONIX 1 Needles, 1.4mm Anchor with Strand #2 Force Fiber (Taper Cutting Needle Radius .345") |
| 3910-500-222 | ICONIX 2 Needles, 2.3mm Anchor with 2.3mm XBraid TT (Drill depth 20mm Taper Needle Radius .345") |
| 3910-500-422 | ICONIX 2 Needles, 2.3mm Anchor with 2 Strands #2 Force Fiber (Drill depth 20mm Taper Cutting Needle Radius .345") |

Instrumentation

| Reference number | Description |
|------------------|---|
| 3910-500-212 | ICONIX 1.4mm Disposable Drill (20mm depth) |
| 3910-500-571 | ICONIX 1.4mm Reusable Drill (20mm depth) |
| 3910-500-553 | ICONIX 12 Degree Guide for 1.4mm Anchor |
| 3910-500-556 | ICONIX 12 Degree Guide for 2.3mm Anchor |
| 3910-500-569 | ICONIX 2.3mm Disposable Drill (20mm depth) |
| 3910-500-574 | ICONIX 2.3mm Reusable Awl (for use with short guide) |
| 3910-500-573 | ICONIX 2.3mm Reusable Drill (20mm depth) |
| 3910-500-554 | ICONIX 25 Degree Guide for 1.4mm Anchor |
| 3910-500-557 | ICONIX 25 Degree Guide for 2.3mm Anchor |
| 3910-500-562 | ICONIX Pencil Tip Obturator for 1.4mm Anchor (for use with short guide) |
| 3910-500-563 | ICONIX Pencil Tip Obturator for 2.3mm Anchor (for use with short guide) |
| 3910-500-558 | ICONIX Slant 12 Degree Guide for 1.4mm Anchor |
| 3910-500-560 | ICONIX Slant 12 Degree Guide for 2.3mm Anchor |
| 3910-500-559 | ICONIX Slant 25 Degree Guide for 1.4mm Anchor |
| 3910-500-561 | ICONIX Slant 25 Degree Guide for 2.3mm Anchor |
| 3910-500-552 | ICONIX Straight Guide for 1.4mm Anchor |
| 3910-500-555 | ICONIX Straight Guide for 2.3mm Anchor |
| 3910-500-550 | ICONIX Straight Guide Short for 1.4mm Anchor |
| 3910-500-551 | ICONIX Straight Guide Short for 2.3mm Anchor |
| 3910-500-564 | ICONIX Trocar Tip Obturator for 1.4mm Anchor (for use with long guide) |
| 3910-500-565 | ICONIX Trocar Tip Obturator for 2.3mm Anchor (for use with long guide) |

Rotator Cuff Repair

Ordering Information

PEEK Zip Anchor



| Reference number | Description |
|------------------|-----------------------------|
| 3910-200-035 | 5.5mm PEEK Zip |
| 3910-200-036 | 5.5mm PEEK Zip Anchor |
| 3910-200-030 | 5.5mm PEEK Zip with Needles |
| 3910-200-075 | 6.5mm PEEK Zip |
| 3910-200-070 | 6.5mm PEEK Zip with Needles |

Arthroscopy



| Reference number | Description |
|------------------|---------------------------|
| SERFAS | |
| 279-401-200 | RF Probe 90-S Cruise |
| 279-351-400 | RF Probe 90-S Accelerator |



| Cutters and Bars | |
|-------------------------|----------------------------|
| 475-331-000 | Dual Edge Shaver 3.5mm |
| 475-341-000 | Dual Edge Shaver 4.0mm |
| 475-361-000 | Dual Edge Shaver 5.5mm |
| 375-532-000 | Resector 3.5mm |
| 375-542-000 | Resector 4.0mm |
| 375-552-000 | Resector 5.0mm |
| 375-562-000 | Resector 5.5mm |
| 375-534-000 | Aggressive Plus 3.5mm |
| 375-544-000 | Aggressive Plus 4.0mm |
| 375-554-000 | Aggressive Plus 5.0mm |
| 375-564-000 | Aggressive Plus 5.5mm |
| 475-337-000 | Aggressive Max 3.5mm |
| 375-941-000 | Barrel Bur, 6-Flute 4.0mm |
| 375-951-100 | Barrel Bur, 6-Flute 5.0mm |
| 375-961-000 | Barrel Bur, 6-Flute 5.5mm |
| 375-941-012 | Barrel Bur, 12-Flute 4.0mm |
| 375-951-112 | Barrel Bur, 12-Flute 5.0mm |
| 375-951-012 | Barrel Bur, 12-Flute 5.5mm |

XBraid TT Surgical Suture Tape



| Reference number | Description |
|------------------|---|
| 3910-900-017 | 1.2mm XBraid TT, 100% UHMWPE, Blue Co-Braid |
| 3910-900-018 | 2.0mm XBraid TT, 100% UHMWPE, Blue Co-Braid |
| 3910-900-019 | 2.0mm XBraid TT, 100% UHMWPE, Violet |

Force Fiber Surgical Suture



| Reference number | Description |
|------------------|--|
| 3910-900-022 | Force Fiber #2 38" Strand, Blue Co-Braid, 1/2 Circle K-Point |
| 3910-900-024 | Force Fiber #2 38" Strand, Blue Co-Braid, 1/2 Circle Taper |
| 3910-900-021 | Force Fiber, Size #2, Co-Braid Suture, 38" No Needle |
| 3910-900-020 | Force Fiber, Size #2, Co-Braid Suture, with Needle, 38" |
| 3910-900-051 | Force Fiber, Size #5, Co-Braid Suture, 38" No Needle |
| 3910-900-050 | Force Fiber, Size #5, Co-Braid Suture, with Needle, 38" |
| CAT1585 | Force Fiber Suture, Size 2, White/Green Co-Braid |
| CAT1586 | Force Fiber Suture, Size 2, White/Black Co-Braid |
| 3910-500-107 | Knotilus Suture Loop, 25mm |

REELX STT Knotless Anchor



| Reference number | Description |
|------------------|---------------------------------|
| 3910600060 | 5.5mm REELX STT Knotless Anchor |
| 3910600062 | 4.5mm REELX STT Knotless Anchor |

Rotator Cuff Repair

Ordering Information

Champion Shoulder



Instrumentation

| Reference number | Description |
|------------------|-------------------------------|
| 234-102-102 | Big Dog Flush Suture Cutter |
| 3910-500-729 | Crochet Hook |
| 3910-500-724 | Cuff Hook Left |
| 3910-500-725 | Cuff Hook Right |
| 3910-500-730 | Knot Manipulator Full Loop |
| 3910-500-738 | Penetrating Grasper 30 Degree |
| 3910-500-739 | Penetrating Grasper 45 Degree |
| 3910-500-736 | Penetrating Grasper Left |
| 3910-500-735 | Penetrating Grasper Right |
| 3910-500-737 | Penetrating Grasper Straight |
| 3910-500-732 | Rasp Down Bend 20 Degree |
| 3910-500-731 | Rasp Up Bend 20 Degree |
| 3910-500-722 | Stabilihook Left |
| 3910-500-723 | Stabilihook Right |
| 3910-500-742 | Suture Cutter 2mm |
| 3910-500-741 | Suture Grasper |
| 3910-500-740 | Suture Grasper with Ratchet |
| 3910-500-727 | Suture Manipulator |
| 3910-500-728 | Tissue Grasper with Ratchet |
| 3910-500-734 | Tissue Liberator Blade Down |
| 3910-500-733 | Tissue Liberator Blade Up |
| 3910-500-743 | Champion Tray |
| 3910-500-800 | 3mm Probe |
| 3910-500-850 | 5mm Probe |
| 266-723-000 | Switching Stick (Large) |
| 266-722-000 | Switching Stick (Small) |
| 266-719-000 | Wessinger Rod (Small) |
| 266-720-000 | Wessinger Rod (Large) |
| 266-724-000 | Irrigation Adaptor, SE3 |
| 266-721-000 | Wissinger Handle, SE3 |

Dri-Lok Cannula



| Reference number | Description |
|------------------|--|
| 3910-009-502 | 5.0mm x 90mm Dri-Lok Cannula Distal Thread |
| 3910-009-500 | 5.0mm x 90mm Dri-Lok Threaded Cannula |
| 3910-009-652 | 6.5mm x 90mm Dri-Lok Cannula Distal Thread |
| 3910-009-650 | 6.5mm x 90mm Dri-Lok Threaded Cannula |
| 3910-007-802 | 8.0mm x 75mm Dri-Lok Cannula Distal Thread |
| 3910-009-802 | 8.0mm x 90mm Dri-Lok Cannula Distal Thread |
| 3910-009-800 | 8.0mm x 90mm Dri-Lok Threaded Cannula |
| 3910-007-502 | 5.0mm x 75mm Dri-Lok Cannula Distal Thread |
| 3910-007-652 | 6.5mm x 75mm Dri-Lok Cannula Distal Thread |
| 3910-007-006 | 6.5mm x 75mm Cannulated Obturator |
| 3910-009-006 | 6.5mm x 90mm Cannulated Obturator |
| 3910-007-008 | 8.0mm x 75mm Cannulated Obturator |
| 3910-009-008 | 8.0mm x 90mm Cannulated Obturator |
| 3910-007-501 | 5.0mm x 75mm, Non-Threaded |
| 3910-007-500 | 5.0mm x 75mm, Threaded |
| 3910-007-651 | 6.5mm x 75mm, Non-Threaded |
| 3910-007-650 | 6.5mm x 75mm, Threaded |
| 3910-007-801 | 8.0mm x 75mm, Non-Threaded |
| 3910-007-800 | 8.0mm x 75mm, Threaded |

1. Improved function over rigid body cannula
2. Stryker DHD13873 Rev A 2019

Sports Medicine

A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.

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