

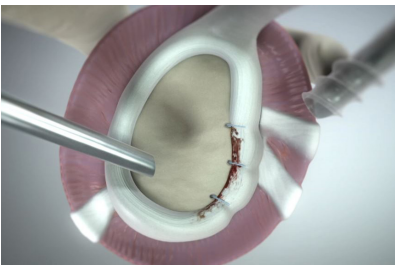
Q-FIX[◊] family of all-suture implants

The Q-FIX family of implants is a next generation all-suture implant technology, providing the benefits of an all-suture implant with superior performance characteristics than traditional anchor designs.¹

The Q-FIX implant comes in two sizes, the 1.8mm single-loaded with #2 MAGNUMWIRE[◊] suture, and the 2.8mm double-loaded with #2 MAGNUMWIRE suture.



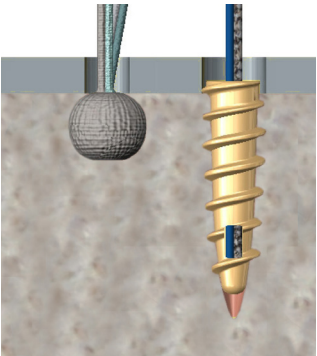
Q-FIX 1.8mm implant for Acetabular labrum repair



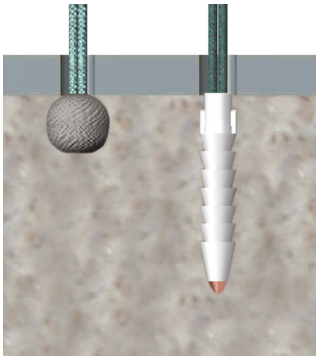
Q-FIX 1.8mm implant for Bankart repair



Q-FIX 2.8mm implant for Medial Row rotator cuff repair



Q-FIX 2.8mm versus Arthrex 4.5mm Corkscrew FT



Q-FIX 1.8mm versus Arthrex 2.4mm Biosuturetak

Due to the Q-Fix implants high strength versus compact size, it is an excellent choice for soft tissue fixation in SLAP/ Bankart repairs, rotator cuff repair, and acetabular labrum repair.



Biomet JuggerKnot



Smith & Nephew Q-FIX[◊]



Stryker Iconix

Surgical technique

Preparing bone holes for the Q-FIX[®] implant

The bone hole sites are planned by applying traction to the soft tissue to approximate implant location. The chosen implant location is prepared by removing all soft tissue and creating a smooth bone surface.

- 1 Insert the appropriate drill guide with obturator through the skin incision. Once the drill guide is positioned at the desired implant location remove the obturator from the drill guide.

CAUTION: Do not advance the drill guide into the bone. Doing so may compromise the cortical surface of the bone and reduce implant retention capability.



- 2 Insert the appropriate drill (2mm for the 1.8mm implant and 3mm for the 2.8mm implant) into the drill guide and drill the bone hole. Advance the drill until the shoulder on the drill bottoms in the drill guide. Alternatively, insert the reusable punch (for the 2.8mm Q-FIX implant) into the drill guide and drive the punch forward until the distal edge of the handle is aligned with the proximal edge of the drill guide.



Correct drill or punch hole depth

CAUTION: Do not use the drill or punch without the drill guide as the bone surface can be damaged.

CAUTION: Care must be taken to not create too deep or too shallow a bone hole. To accomplish this, be sure to drill the hole until the shoulder on the drill bottoms in the drill guide. If using the punch, insure that the handle lines up with the proximal edge of the drill guide. Care must be taken to not advance the drill guide into the bone as the implant retention force may be compromised.

CAUTION: Confirm that bone hole is clear of material by advancing and retracting the drill until the flutes of the drill are visually clear of bone fragments upon withdrawal. Failure to clear material from the bone hole may result in difficulty inserting the implant which could compromise retention force.

3 Remove the drill or punch. A PATHFINDER® instrument may be used to confirm bone hole location and depth.

CAUTION: Do not attempt to insert the implant into the bone without first creating a bone hole.

NOTE: If placing more than one implant, ensure bone holes are at least 7mm apart.

Deploying the Q-FIX® implant

1 Insert the Q-FIX implant through the drill guide into the bone hole. Be sure that the implant inserter is fully engaged with the drill guide throughout the deployment of the anchor. This can be accomplished by holding the drill guide and inserter together by hand or by applying downward pressure to maintain the engagement during deployment. Also, be sure to maintain the alignment of the drill guide to the bone hole during insertion.



CAUTION: Do not use excessive force or pound the inserter into the bone hole as damage to the inserter/implant may occur or result in injury to the patient. If resistance is met on insertion, turn the inserter handle clockwise while keeping a loose hold on the drill guide. If continued resistance is met, remove the inserter and re-drill the existing bone hole.

CAUTION: Use care to properly align the implant and inserter handle with the bone hole during insertion. A PATHFINDER instrument may be used to confirm bone hole location and depth. Do not bend or twist the inserter handle during and after insertion as damage to the implant or incomplete insertion may result. Do not deploy bent or damaged inserter.

CAUTION: Be sure to advance the inserter fully into the bone hole. Incomplete insertion or poor bone quality may result in implant pullout.

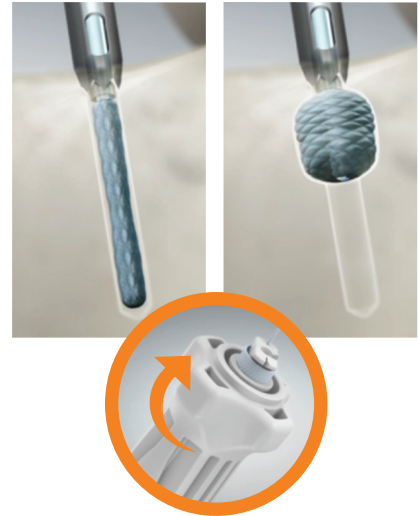


2 Rotate the activation knob clockwise on the proximal end of the implant inserter to deploy the implant. Rotate the knob until a hard stop is reached and the suture cleat is exposed at the proximal end of the inserter.

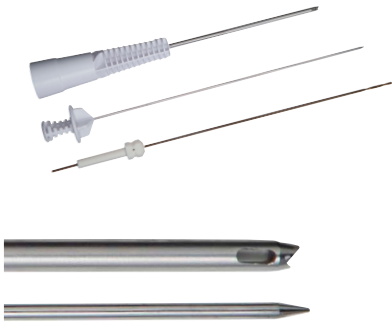
3 Release the sutures from the cleat and remove the inserter and drill guide. Pull on the suture tails to ensure the implant is set in the bone hole.

4 Pass sutures through soft tissue and complete repair using desired technique.

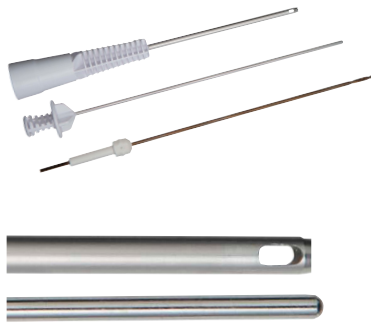
The above sequence is repeated to place the desired number of implants to complete the repair.



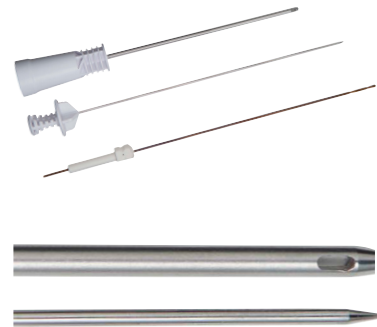
Disposable kits



Disposable kit for 1.8mm Q-FIX® implant



Disposable kit for 2.8mm Q-FIX implant



Disposable Kit, Hip, for 1.8mm Q-FIX implant

Reference

1 P/N 54231-01 Rev. A; P/N 49193-01 Rev. A; P/N 51963-01 Rev. A

Ordering information

Q-FIX® All-Suture Implants

Reference #	Description
25-1800	1.8MM Q-FIX ALL-SUTURE ANCHOR
25-2800	2.8MM Q-FIX ALL-SUTURE ANCHOR
25-1810	DISPOSABLE KIT FOR 1.8MM Q-FIX IMPLANT, INCLUDES DRILL, DRILL GUIDE AND OBTURATOR
25-1811	DISPOSABLE KIT, HIP, FOR 1.8MM Q-FIX IMPLANT, INCLUDES DRILL, DRILL GUIDE AND OBTURATOR
25-2810	DISPOSABLE KIT FOR 2.8MM Q-FIX IMPLANT, INCLUDES DRILL, DRILL GUIDE AND OBTURATOR
25-2820	REUSABLE BONE PUNCH FOR 2.8MM Q-FIX IMPLANT
25-1812	REUSABLE 1.8MM PATHFINDER® INSTRUMENT
25-2812	REUSABLE 2.8MM PATHFINDER INSTRUMENT

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Order Entry: 1-800-343-5717

Order Entry Fax: 1-888-994-2782