

+ Go beyond the repair

Consistent deployment¹⁻³, fixation strength^{4,5}
An essential part of Hip Repair Solutions

Smith+Nephew

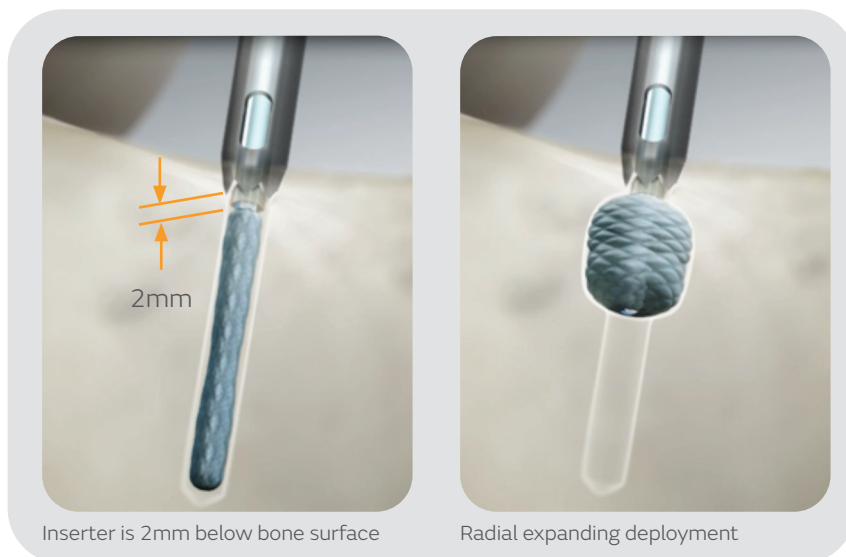
Q-FIX[◇]
All-Suture Anchor

Q-FIX[◇] All-Suture Anchor

Consistent deployment¹⁻³

- Designed to provide consistent deployment due to the radially expanding implant design and delivery system
- The active deployment against the inserter shaft and the tensioning of the sutures to at least 140N contributes to the low displacement during cyclic loading^{*4-8}

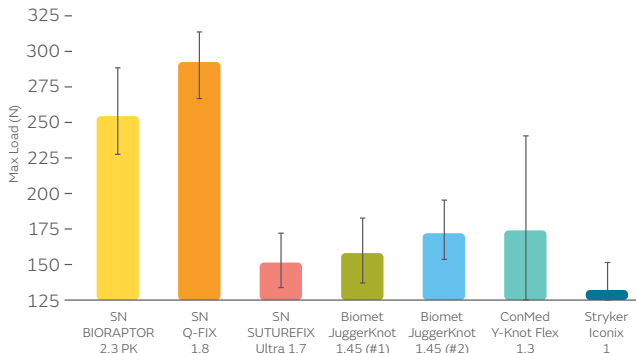
*As demonstrated in benchtop testing



Fixation strength^{4,5}

- Shown to provide greater fixation strength when compared to other commercially available all-suture anchors^{*4,5}
- Provides the benefits of a small, soft anchor with the fixation characteristics similar to or greater than traditional solid body anchors.^{**5,9,10}
- The 1.8mm all-suture anchor demonstrates very low incidence of pullout.^{***} The anchor was reported to be exceptionally reliable for acetabular labrum repair.¹³

Max Load of Labral Repair Anchors Tested (in 30 pcf)⁵



*As demonstrated in benchtop testing; Compared to BIORAPTOR[®] 2.3 PK Suture Anchor, Zimmer Biomet JuggerKnot[™] 1.45 (#1 and #2), Conmed Y-Knot[™] Flex 1.3 and Stryker Iconix 1

** As demonstrated in benchtop testing

*** Pullout was observed in 33 anchors (1.6%). Almost exclusively associated with failure to securely imbed the anchor in bone, with an estimated pullout of just three (0.15%) properly seated implants

Improved access¹¹

- Improve access to challenging hip anatomy with the Q-FIX Curved Drill Guide, complete with intuitive visual and tactile cues¹¹
- Greater accuracy than leading competitor curved drill guides*, producing less than 1 degree of deviation¹²

*Measured as drill deviation vs. drill guide angle; Compared to Cayenne SureLock[™] Curved, Stryker Iconix Curved, Arthrex Fibretak Curved, Zimmer Biomet JuggerKnot[™] Long Curved (without centering sleeve)

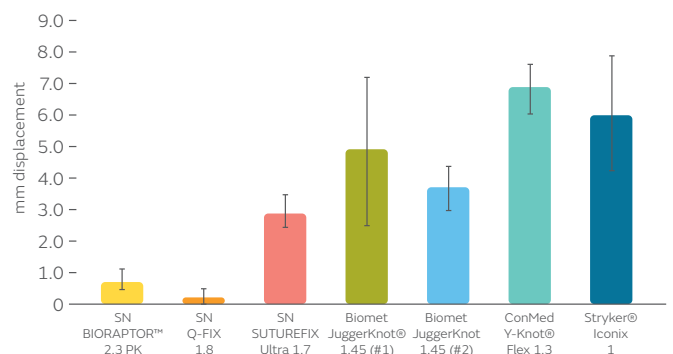
Low displacement

- Ultra-low displacement during cyclic loading^{**4-8}
- Q-FIX 1.8mm anchor shown to provide leading performance, with the lowest displacement during cyclic loading among competitor all-suture anchors^{***4,5,8}

** As demonstrated in benchtop testing

*** As demonstrated in benchtop testing; Compared to Stryker Iconix 1, 2, 2.5 and 3, Parcus Medical Draw Tight[™] 1.8 and 3.2, Zimmer Biomet Juggerknot[™] 1.4, 1.45 (#1 and #2), 1.5 and 2.9 and Conmed Y-Knot[™] Flex 1.3, 1.8 and 2.8

Displacement at 400 cycles (in 30 pcf)⁵



Ordering information

1.8mm Q-FIX [®] MINI All-Suture Anchor	
Reference #	Description
Anchors	
72290123	1.8mm Q-FIX MINI All-Suture Anchor
Reusable instruments	
25-1812	1.8mm Reusable PATHFINDER [®] Obturator
Disposable kits	
72290126	1.8mm Q-FIX MINI XL Disposable Kit

1.8mm Q-FIX All-Suture Anchor	
Reference #	Description
Anchors	
25-1800	1.8mm Q-FIX All-Suture Anchor
Reusable instruments	
72290119	1.8mm Reusable Curved Drill Guide, XL
72290120	1.8mm Reusable Curved Drill Guide
25-1812	1.8mm Reusable PATHFINDER Obturator
72290032	1.8mm Q-FIX Drill Guide, reusable
Disposable kits	
25-1811	1.8mm Q-FIX Disposable Kit XL
Disposable accessories	
72290118	1.8mm Disposable Flex Drill
72290030	1.8mm Q-FIX Straight Twist Drill, disposable

Learn more at [smith-nephew.com](https://www.smith-nephew.com)

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References

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6. ArthroCare 2019. Comparative Testing of Bone Anchor Devices, 1.8mm Q-FIX Mini Soft Suture Anchor P/N 49193-02 Rev.B. **7.** Nagra NS, Zargar N, Smith RD, Carr AJ. Mechanical properties of all-suture anchors for rotator cuff repair. *Bone Joint Res*. 2017;6(2):82-89. **8.** Ruder JA, Dickinson EY, Peindl RD, Habet NA, Trofa DP, Fleischli JE. Cyclic and Load-to-Failure Properties of All-Suture Anchors in Human Cadaveric Shoulder Glenoid Bone. *Arthroscopy*. 2019;35(7):1954-1959 e1954. **9.** Bernardoni E, Frank RM, Veera SS, et al. Biomechanical Analysis of All-Suture Anchor Fixation for Rotator Cuff Repair. *Orthop J Sports Med*. 2018;6(7 suppl4). **10.** Saper MG, Meijer K, Winnier S, Popovich J, Jr., Andrews JR, Roth C. Biomechanical Evaluation of Classic Solid and All-Soft Suture Anchors for Medial Patellofemoral Ligament Reconstruction. *Am J Sports Med*. 2017;45(7):1622-1626.
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