

**Joint Preservation** 



# with IntelliBraid Technology



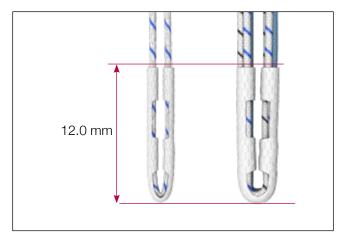
# Introduction

### Searching For a Better Option

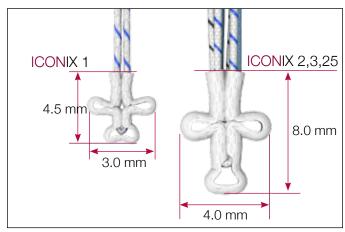
The ICONIX family of anchors symbolize the next generation of suture anchor technology. The all suture based system allows for less bone removal during pilot hole creation without compromising pullout strength. The innovative design is truly the first of its kind.

### IntelliBraid Technology

The IntelliBraid Technology creates a bunching effect using targeted compression zones within the implant sheath for optimal fixation.



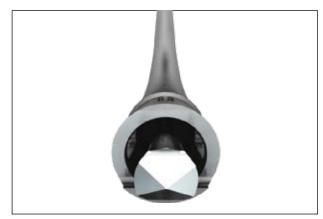
Measurements - Before



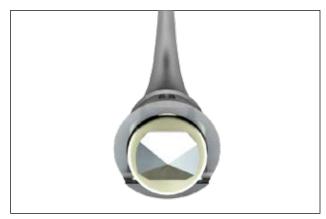
Measurements - After

# Self-Centering Technology

The ICONIX disposable drills feature a unique Self Centering (SC) Technology, to ensure accurate pilot hole placement.



Without SC Technology



With SC Technology

#### **Anchors**

- Four all suture configurations
- A completely all suture based implant made of HSS (Force Fiber) and a polyester sheath
- Helps eliminate the possibility of loose bodies in the joint due to anchor breakage



ICONIX 1 1 strand #2 Force Fiber Use w/1.4mm instrumentation



ICONIX 2 2 strands #2 Force Fiber Use w/2.3mm instrumentation



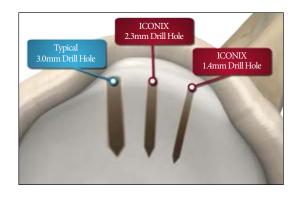
ICONIX 3 3 strands #2 Force Fiber Use w/2.3mm instrumentation



ICONIX 25 2 strands #5 Force Fiber Use w/2.3mm instrumentation

#### Pilot Hole

- Smaller drill allows for minimal bone removal during pilot hole creation
- More anchors can be placed in smaller footprint



#### Intelligent Design

• The ICONIX Anchor System is intelligently sized and color coded to reduce risk of human error

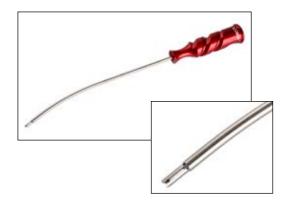




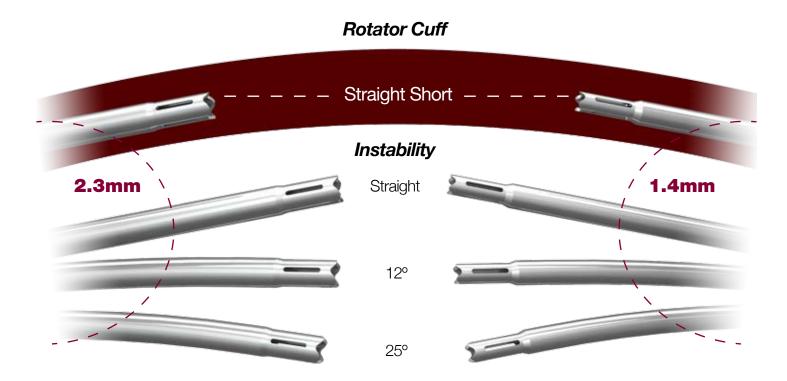
#### Guides

- Smaller drill guides cause less damage to surrounding tissue
- Universal crown tips can be used on the face and rim of the glenoid

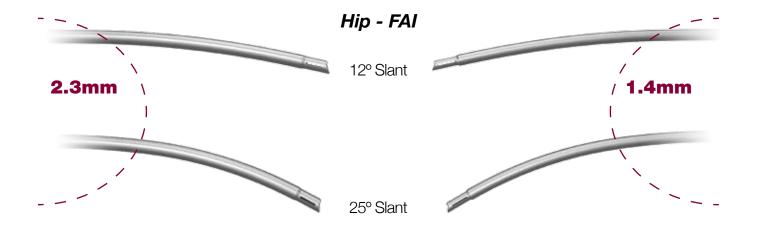




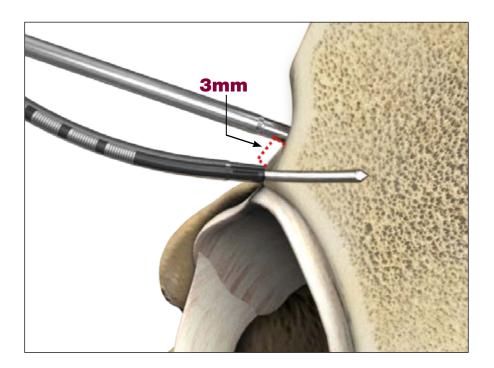
- Options when you need them
- The ICONIX Anchor System was specifically designed for both Rotator Cuff and Instability repairs, with curved and straight option guides



- The ICONIX Anchor System is specifically designed for Hip FAI procedures with curved and straight guide options
- Designed to provide proper guide length during all FAI cases



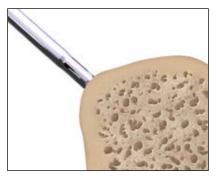
- Directs anchor trajectory away from the acetabular socket
- Unique SLANT mouth helps place anchor closer to the acetabulum rim, allowing for a more anatomic repair



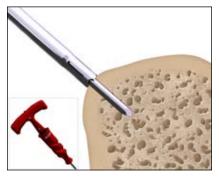


## Technique

#### **Rotator Cuff**



Take selected drill guide and place on bone in preferred position.



Insert the awl or drill into the drill guide and advance until positive stop is hit.



Insert anchor, lightly mallet to fully seat the anchor into the bone until positive stop is hit. Untether the suture from the inserter handle. Pull the anchor inserter handle. Pull on all sutures to set the anchor.

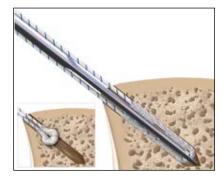
#### Instability



Take selected drill guide and place on bone in preferred position.



Insert the drill into the drill guide and advance until positive stop is hit.



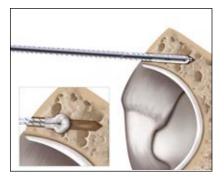
Insert anchor, lightly mallet to fully seat the anchor into the bone until positive stop is hit. Untether the suture from the inserter handle. Pull the anchor inserter handle. Pull on all sutures to set the anchor.

### Hip - FAI



(Instructions for Hip - FAI are same as for Instability)





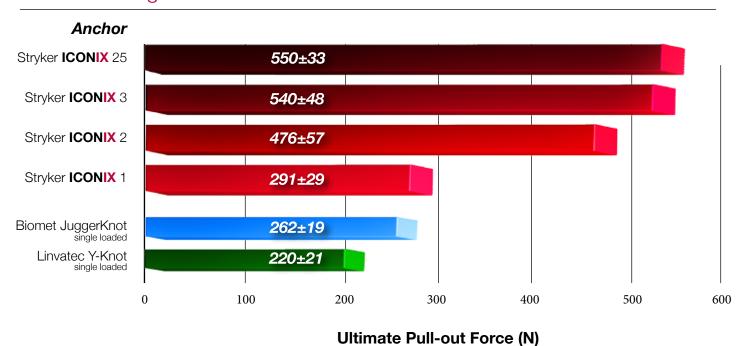
#### Cannulated Obturator

• Cannulated obturators help save time while gaining access to the hip joint





#### Pull-out Strength<sup>1</sup>



One pound force is approximately equal to 4.5 Newtons



#### **Joint Preservation**

PART NUMBER	DESCRIPTION
Anchors	
3910-500-512	ICONIX 1 with IntelliBraid Technology, 1.4mm Anchor with 1 strand #2 Force Fiber
3910-500-522	ICONIX 2 with IntelliBraid Technology, 2.3mm Anchor with 2 strands #2 Force Fiber
3910-500-532	ICONIX 3 with IntelliBraid Technology, 2.3mm Anchor with 3 strands #2 Force Fiber
3910-500-525	ICONIX 25 with IntelliBraid Technology, 2.3mm Anchor with 2 strands #5 Force Fiber
Guides	
3910-500-550	ICONIX Straight Guide SHORT for 1.4mm anchor
3910-500-551	ICONIX Straight Guide SHORT for 2.3mm anchor
3910-500-552	ICONIX Straight Guide for 1.4mm anchor
3910-500-553	ICONIX 12° Guide for 1.4mm anchor
3910-500-554	ICONIX 25° Guide for 1.4mm anchor
3910-500-555	ICONIX Straight Guide for 2.3mm anchor
3910-500-556	ICONIX 12° Guide for 2.3mm anchor
3910-500-557	ICONIX 25° Guide for 2.3mm anchor
3910-500-558	ICONIX SLANT 12° Guide for 1.4mm anchor
3910-500-559	ICONIX SLANT 25° Guide for 1.4mm anchor
3910-500-560	ICONIX SLANT 12° Guide for 2.3mm anchor
3910-500-561	ICONIX SLANT 25° Guide for 2.3mm anchor
Obturator	
3910-500-562	ICONIX Pencil Tip Obturator SHORT for 1.4mm anchor
3910-500-563	ICONIX Pencil Tip Obturator SHORT for 2.3mm anchor
3910-500-564	ICONIX Trocar Tip Obturator for 1.4mm anchor
3910-500-565	ICONIX Trocar Tip Obturator for 2.3mm anchor
3910-500-566	ICONIX Cannulated Bullet Obturator for 1.4mm anchor
3910-500-567	ICONIX Cannulated Bullet Obturator for 2.3mm anchor
Drills / Awl	
3910-500-568	ICONIX 1.4mm Disposable Drill
3910-500-569	ICONIX 2.3mm Disposable Drill
3910-500-571	ICONIX 1.4mm Reusable Straight Drill
3910-500-573	ICONIX 2.3mm Reusable Straight Drill
3910-500-574	ICONIX 2.3mm Reusable Awl
Tray	
3910-500-575	Multi-System Reusable Tray

References:

Tech Report # RD-12-080

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