

Hercules[™] Suture Anchor System



Fully Threaded
Suture Anchor
with BightForce[™] Suture



Knotless Suture
Anchor
*with BightForce[™] Suture
Suture Threader included*



A GLOBAL EXTREMITY COMPANY

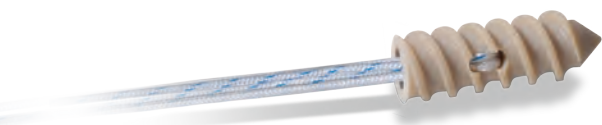
Hercules™ Suture Anchor System

Radiolucent PEEK Material with Modulus Similar to Cortical Bone

Specific Sizing for Versatile Applications with Excellent Pullout Strength*

Unique Knotless Suture Anchor Enables Tensioning After Implantation

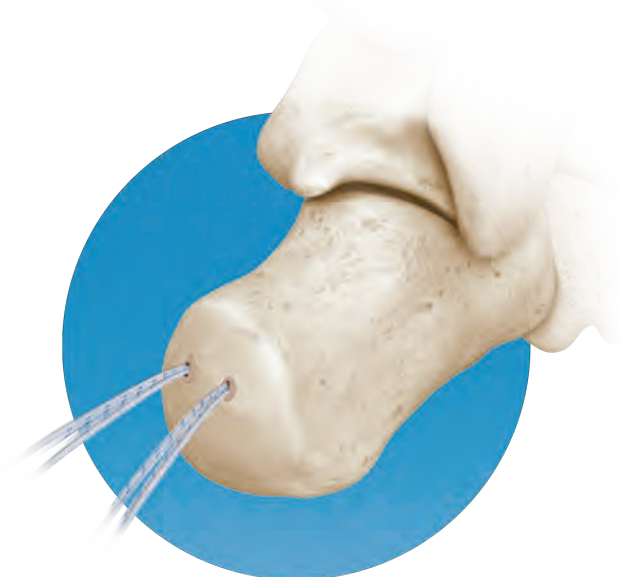
Anchors Delivered Sterile, Assembled to a Driver



Hercules™ Fully Threaded Suture Anchor
with BightForce™ Suture

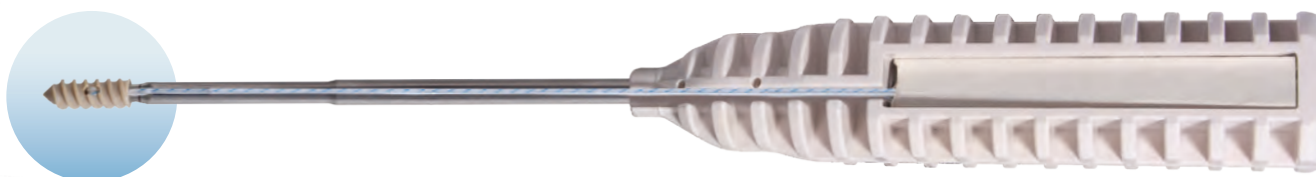


Hercules™ Knotless Suture Anchor
with BightForce™ Suture



Hercules™ Suture Anchor System

Hercules™ Fully Threaded Suture Anchors



The **Hercules™ Fully Threaded Suture Anchor System** features anchors in five sizes (2.0, 2.5, 3.5, 4.5, & 5.5mm) for use in a range of soft tissue fixation applications. The anchors are provided sterile packaged, preloaded with suture, and assembled to a Driver.

Hercules™ Knotless Suture Anchors



The **Hercules™ Knotless Suture Anchor System** features anchors in four sizes (2.5, 3.5, 4.5, & 5.5mm) for use in a range of soft tissue fixation applications. BightForce™ Suture and needles are provided separately. Hercules™ Knotless Suture Anchors are designed with a unique suture channel allowing surgeons to implant, tension, and lock the Knotless Anchor flush to the bone surface. The anchors are delivered sterile packaged and assembled to a Driver with a Suture Threader.

BightForce™ Suture



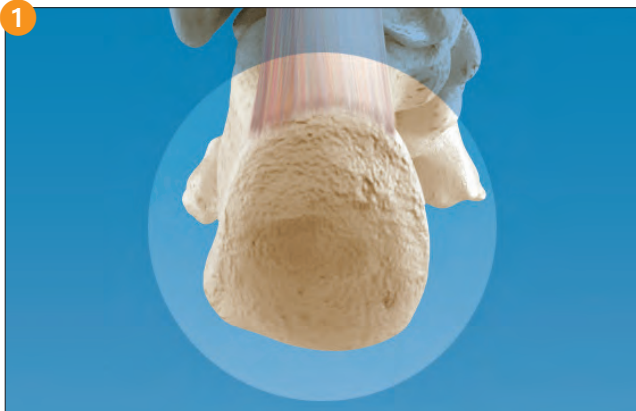
In2Bones BightForce™ Suture is designed for standalone soft tissue repair procedures and for use as part of the Hercules™ Suture Anchor System.

The proprietary ultra-high molecular weight polyethylene (UHMWPE) material allows for an extremely strong and durable suture. Designed with an uncoated braid, BightForce™ Suture features a smooth silk-like surface that is gentle on soft-tissues and surgeon gloves and remains flexible and pliable

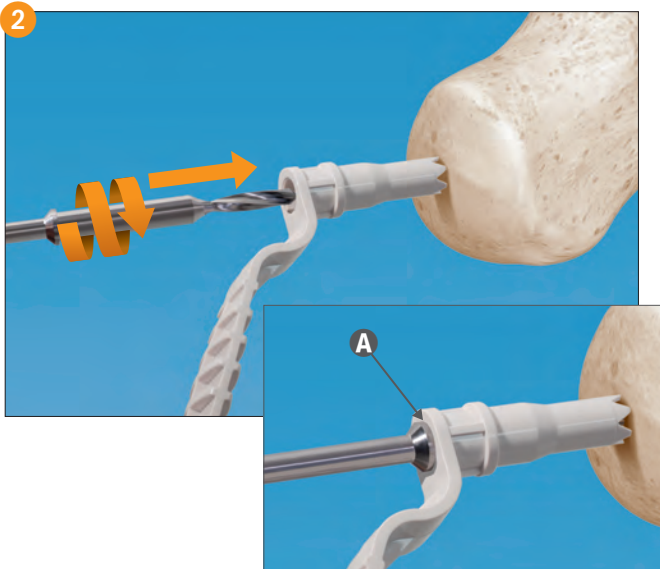
throughout the repair procedure.

BightForce™ Suture is available in three sizes to address the specific needs and tensile strengths required in varying procedures while maintaining the ability to easily place precise low-profile knots. When paired with the Hercules™ Suture Anchor System, BightForce™ Suture is designed to enable the flexibility to confidently produce a durable construct in each application.

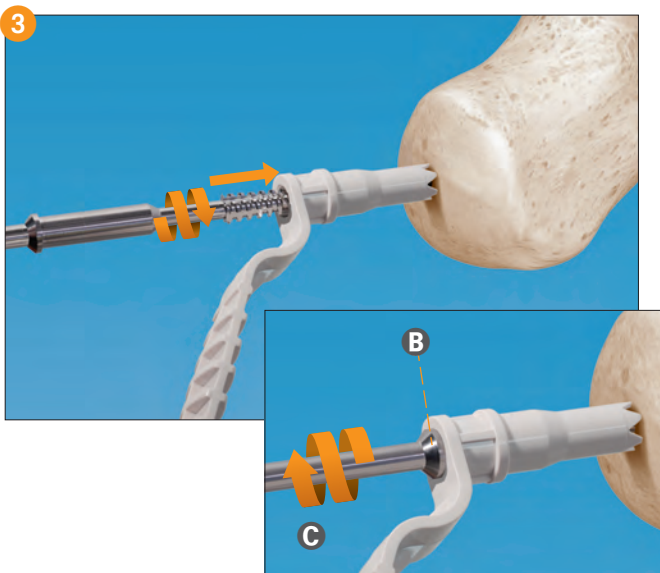
Hercules™ Fully Threaded Suture Anchor



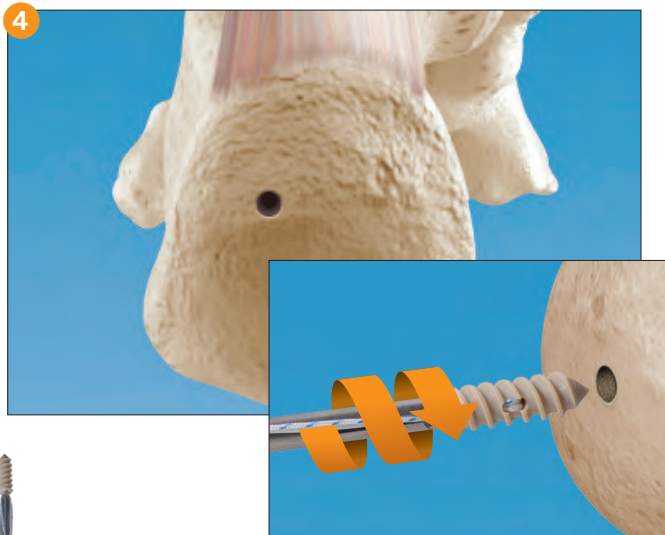
1 Expose the tissue repair site by preferred methods, identify good quality bone for effective anchor placement, and determine the appropriate anchor size for the indicated area based on surgeon preference.



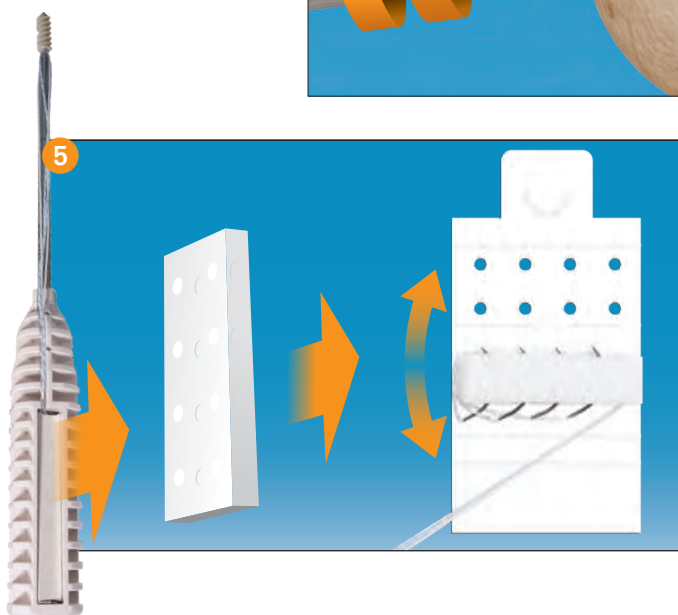
2 Prepare a pilot hole perpendicular to the bone surface using the provided Drill Guide and drill. Drill until stopped by the Guide **A**, then remove the drill.



3 With the Drill Guide in place, insert the Tap clockwise until it is fully seated in the Drill Guide **B**. Remove the Tap in a counterclockwise motion **C**, then remove the Drill Guide.



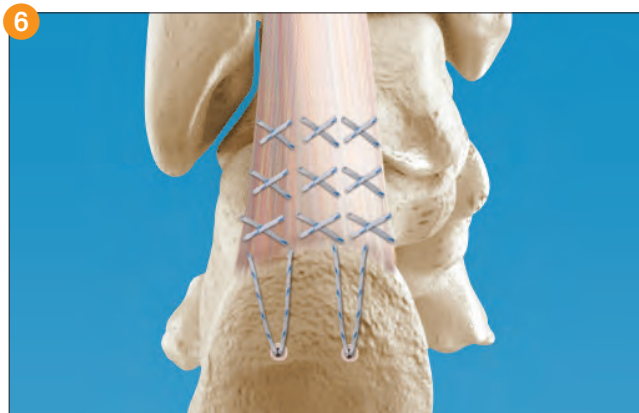
4 Using the Driver assembly, insert the Fully Threaded Suture Anchor into the prepared hole while turning clockwise until fully seated and flush to the bone surface.



5 Remove the Suture Card and disengage the Driver from the Fully Threaded Suture Anchor.

Repeat the process for additional Fully Threaded Suture Anchors as needed.

Using the needle(s) provided in the Suture Card, pass the suture through the targeted tissue by preferred methods.



6 Complete the tissue repair by tying knots according to surgeon preference. Trim the suture tails just above the knots to finalize the repair, then close the incision by preferred methods.

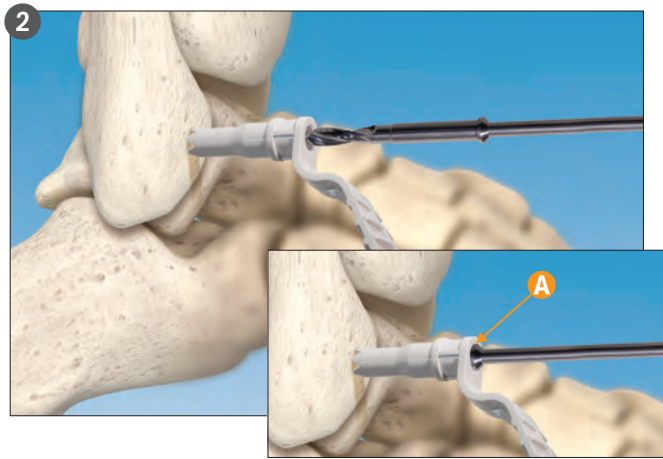
Hercules™ Knotless Suture Anchor



1 Expose the tissue site by preferred methods and select the appropriate suture for the indicated area.

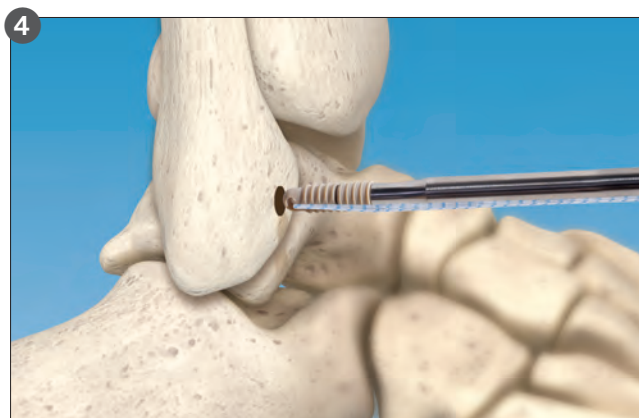
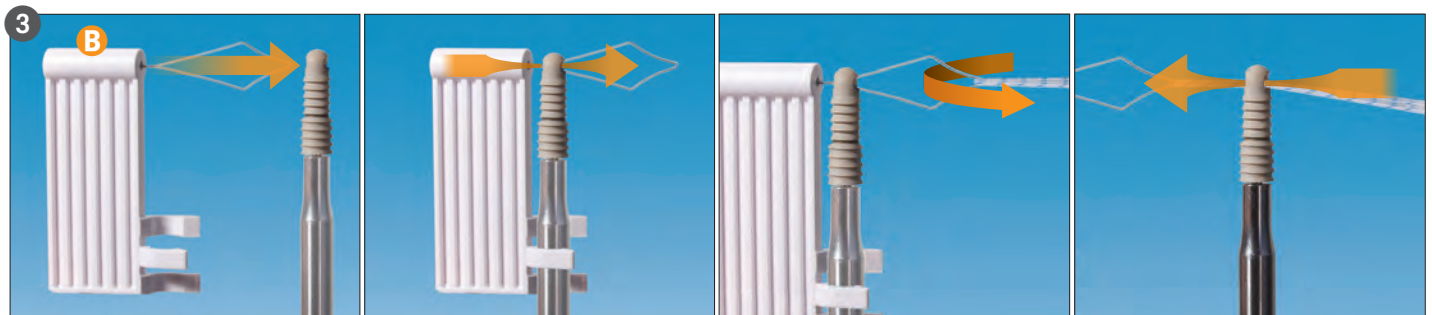
Pass the suture through the targeted tissue by preferred methods.

Identify good quality bone for effective anchor placement and determine the appropriate anchor size for the indicated area.



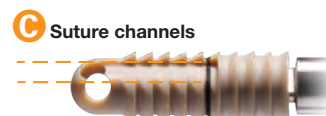
2 Prepare a pilot hole perpendicular to the bone surface using the provided Drill Guide and drill. Drill the full depth until the Guide stops the drill **A**, then remove the drill and Drill Guide.

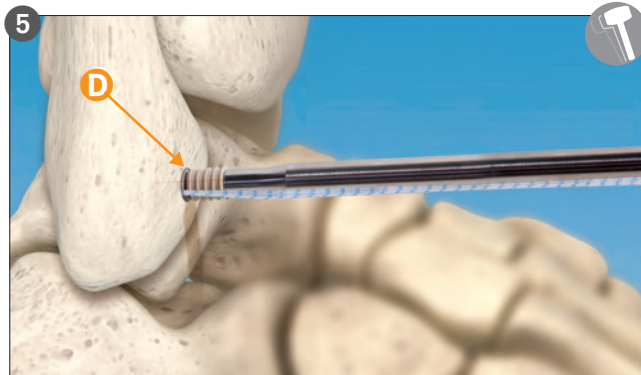
3 Using the Suture Threader **B** attached to the Driver assembly pass the suture tails through the eyelet of the Knotless Suture Anchor.



4 Using the Driver assembly, insert the Knotless Suture Anchor into the prepared hole.

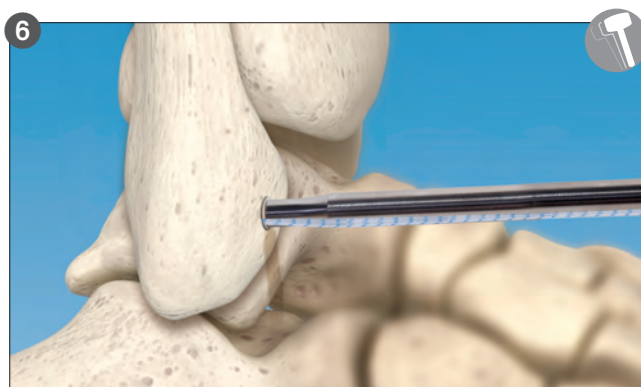
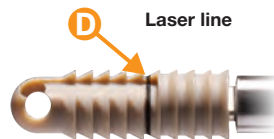
Note: Ensure the suture tails align with the suture channels **C** in the Knotless Suture Anchor before advancing the implant.



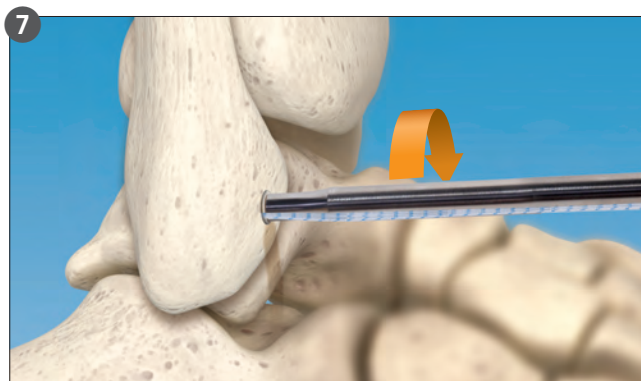


5 Advance the anchor with a driver until the laser line **D** is flush to the bone surface.

Note: Ensure the suture tails align with the suture channels **C** in the Knotless Suture Anchor before advancing the implant.

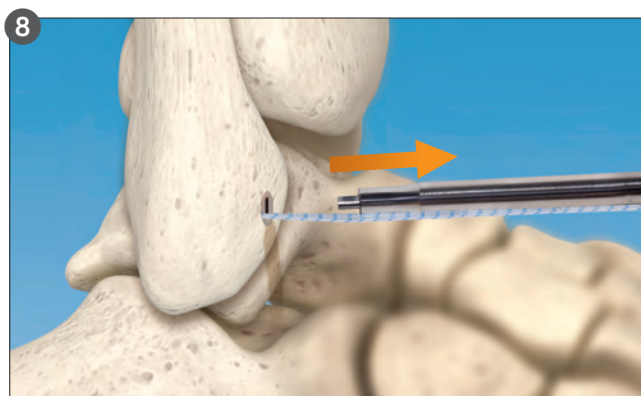


6 Tension as preferred then advance the Knotless Suture Anchor using a driver until fully seated and flush to the bone surface.



7 To fully lock the anchor, turn the Knotless Suture Anchor one-quarter turn clockwise.

Note: Take care not to over-rotate past one-quarter turn; an additional quarter turn will result in misalignment of the suture with the opposite channel and a partial suture unlocking.



8 Disengage the Driver and clip the suture tails close to the Knotless Suture Anchor.

Hercules™ Suture Anchor System

ORDERING INFO



Hercules™ Fully Threaded Suture Anchor Implant Kits

COLOR CODE	CATALOG NO	DESCRIPTION	SIZE
●	A20 SP220	Hercules™ FT Suture Anchor with two #3-0 BightForce™ Suture & tapered 1/2 circle needles	2.0 x 6.5mm
●	A20 SP225	Hercules™ FT Suture Anchor with two #2-0 BightForce™ Suture & tapered 1/2 circle needles	2.5 x 7.5mm
●	A20 SP235	Hercules™ FT Suture Anchor with two #0 BightForce™ Suture & tapered 1/2 circle needles	3.5 x 10.5mm
●	A20 SP245	Hercules™ FT Suture Anchor with two #2 BightForce™ Suture & tapered 1/2 circle needles	4.5 x 13.5mm
●	A20 SP255	Hercules™ FT Suture Anchor with two #2 BightForce™ Suture & tapered 1/2 circle needles	5.5 x 16.5mm



Hercules™ Knotless Suture Anchor Implant Kits

Needles & Suture Sold Separately

●	A40 SP025	Hercules™ Knotless Suture Anchor	2.5 x 8.6 mm
●	A40 SP035	Hercules™ Knotless Suture Anchor	3.5 x 12 mm
●	A40 SP045	Hercules™ Knotless Suture Anchor	4.5 x 15.5 mm
●	A40 SP055	Hercules™ Knotless Suture Anchor	5.5 x 19.5 mm

BightForce™ Suture - ORDERING INFO

Both sutures required together per Anchor, 1 each (2 sutures total per Anchor)

Designated Anchor - Knotless Suture Anchor, 2.5 x 8.6mm

A40 BFW02	BightForce™ High Strength Suture, White..... with C-2 (Taper pt., 1/2 Circle, 26mm) Needle	2-0, 30"
A40 BFB02	BightForce™ High Strength Suture, White/Black, with C-2 (Taper pt., 1/2 Circle, 26mm) Needle	2-0, 30"

Designated Anchor - Knotless Suture Anchor, 3.5 x 12mm

A40 BFW00	BightForce™ High Strength Suture, White, with C-2 (Taper pt., 1/2 Circle, 26mm) Needle	0, 30"
A40 BFB00	BightForce™ High Strength Suture, Blue..... with C-2 (Taper pt., 1/2 Circle, 26mm) Needle	0, 30"

Designated Anchor - Knotless Suture Anchor, 4.5 x 15.5mm & 5.5 x 19.5mm

A40 BFW20	BightForce™ High Strength Suture, White..... with C-2 (Taper pt., 1/2 Circle, 26mm) Needle	2, 30"
A40 BFB20	BightForce™ High Strength Suture, Blue..... with C-2 (Taper pt., 1/2 Circle, 26mm) Needle	2, 30"



Hercules™ Fully Threaded Suture Anchor Instrument Kits

COLOR CODE	CATALOG NO	DESCRIPTION	SIZE
●	A02 S0001	Hercules™ FT Anchor Instrument Kit	2.0mm
●	A02 S0002	Hercules™ FT Anchor Instrument Kit	2.5mm
●	A02 S0003	Hercules™ FT Anchor Instrument Kit	3.5mm
●	A02 S0004	Hercules™ FT Anchor Instrument Kit	4.5mm
●	A02 S0005	Hercules™ FT Anchor Instrument Kit	5.5mm



Hercules™ Knotless Suture Anchor Instrument Kits

●	A04 S0025	Hercules™ Knotless Anchor Instrument Kit	2.5mm
●	A04 S0035	Hercules™ Knotless Anchor Instrument Kit	3.5mm
●	A04 S0045	Hercules™ Knotless Anchor Instrument Kit	4.5mm
●	A04 S0055	Hercules™ Knotless Anchor Instrument Kit	5.5mm

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CAUTION: Federal law (USA) restricts this device to sale and use by, or on the order of a physician.



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