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SPORTS MEDICINE

PRODUCT CATALOG





MENISCUS REPAIR SYSTEM



REF	Specification	
S68.007	Curved	



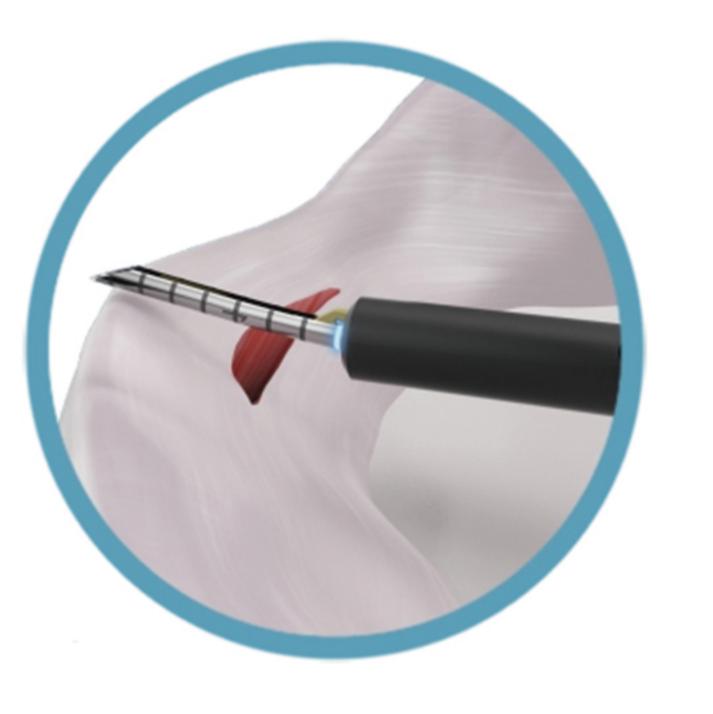
MENISCUS REPAIR SYSTEM

High-intensity meniscal sutures

- ★ Smaller fixed anchors, less meniscus fracture.
- ★ 100% UHMWP suture, Higher stitch strength.

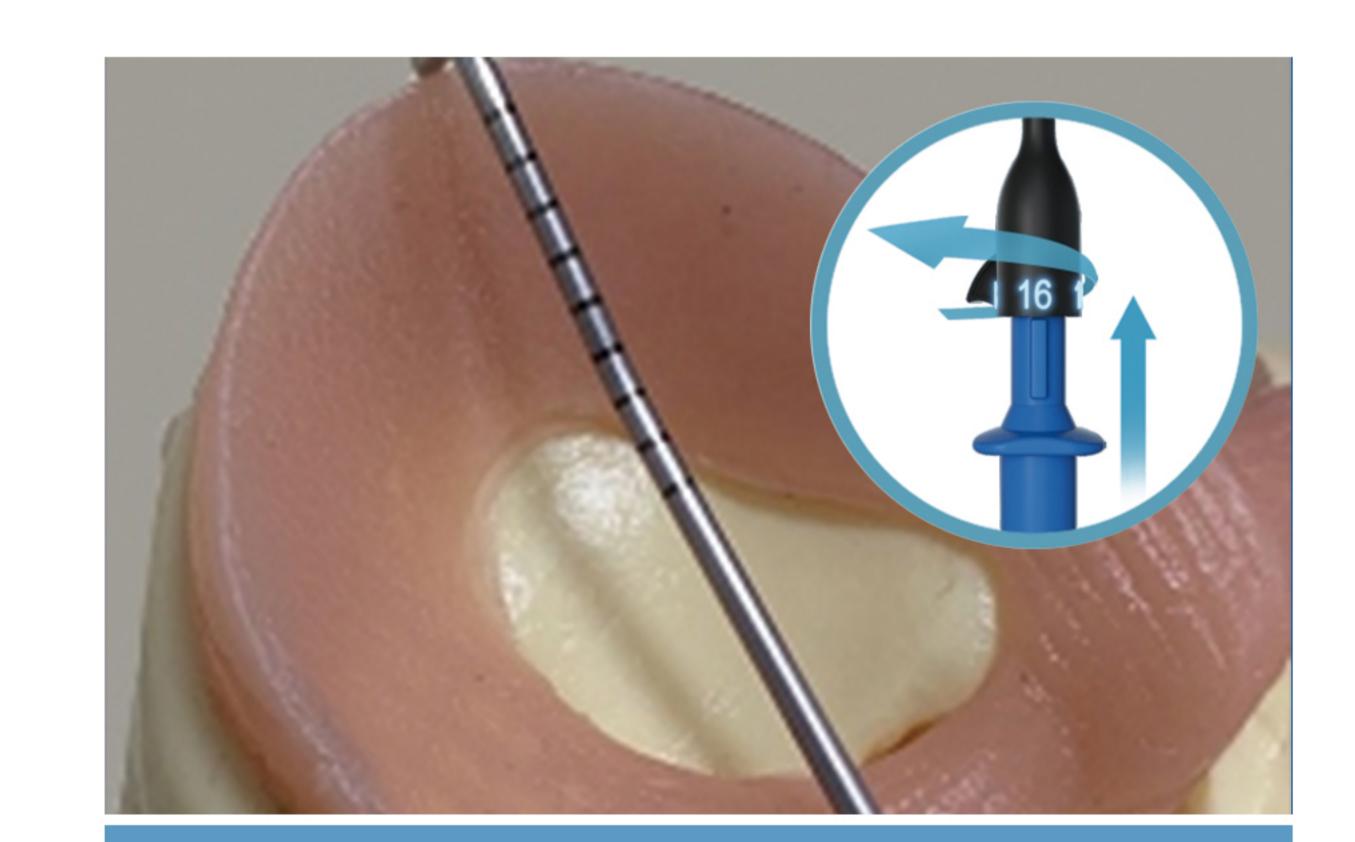
Simple structural design for fast stitching

- ★ 360°all-around random stimulation, easy to operate.
- ★ Pre-positioned slip knot, no need for intra-articular knotting.
- ★ 16°needle shaft design for easy puncture.

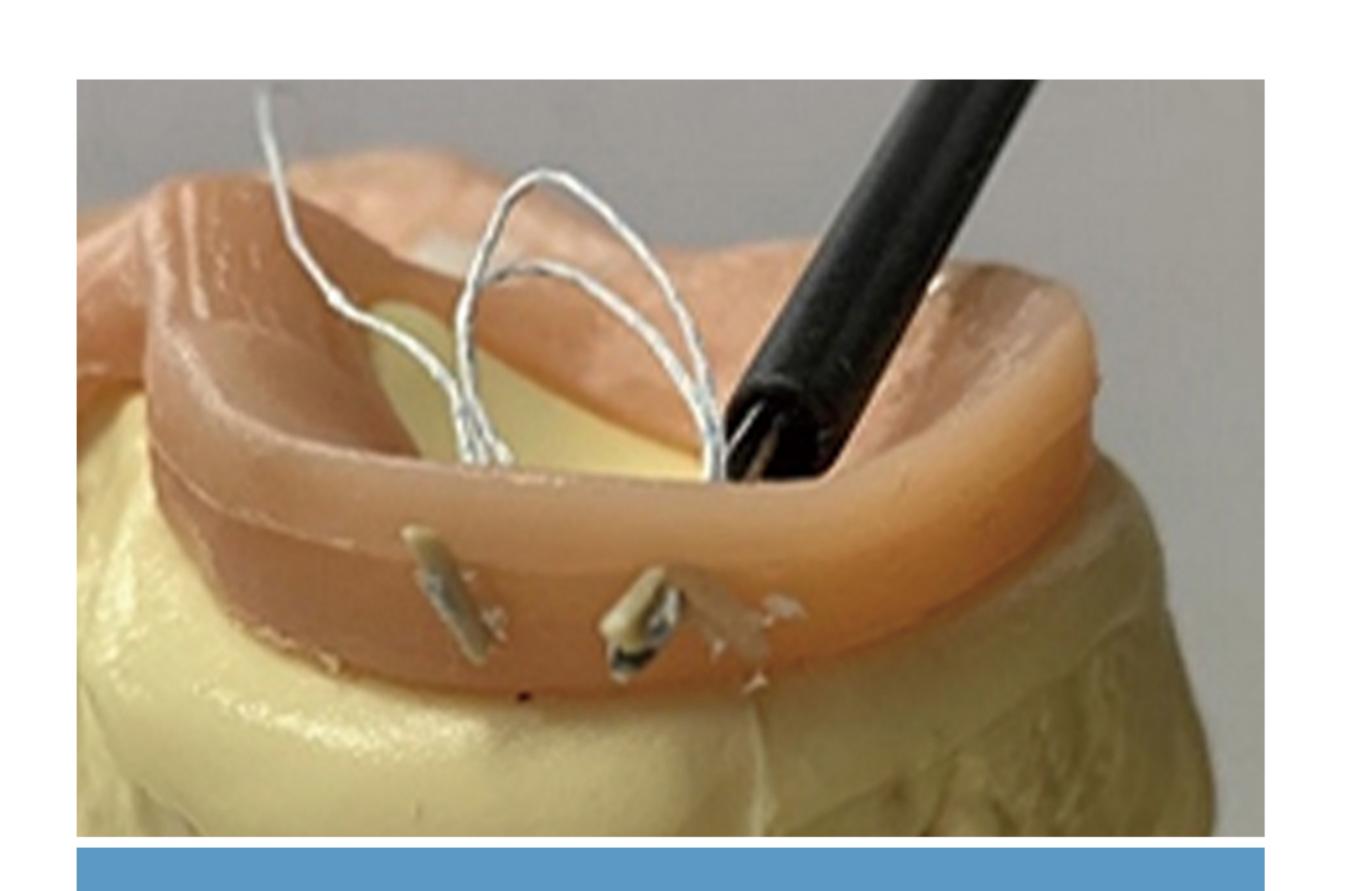




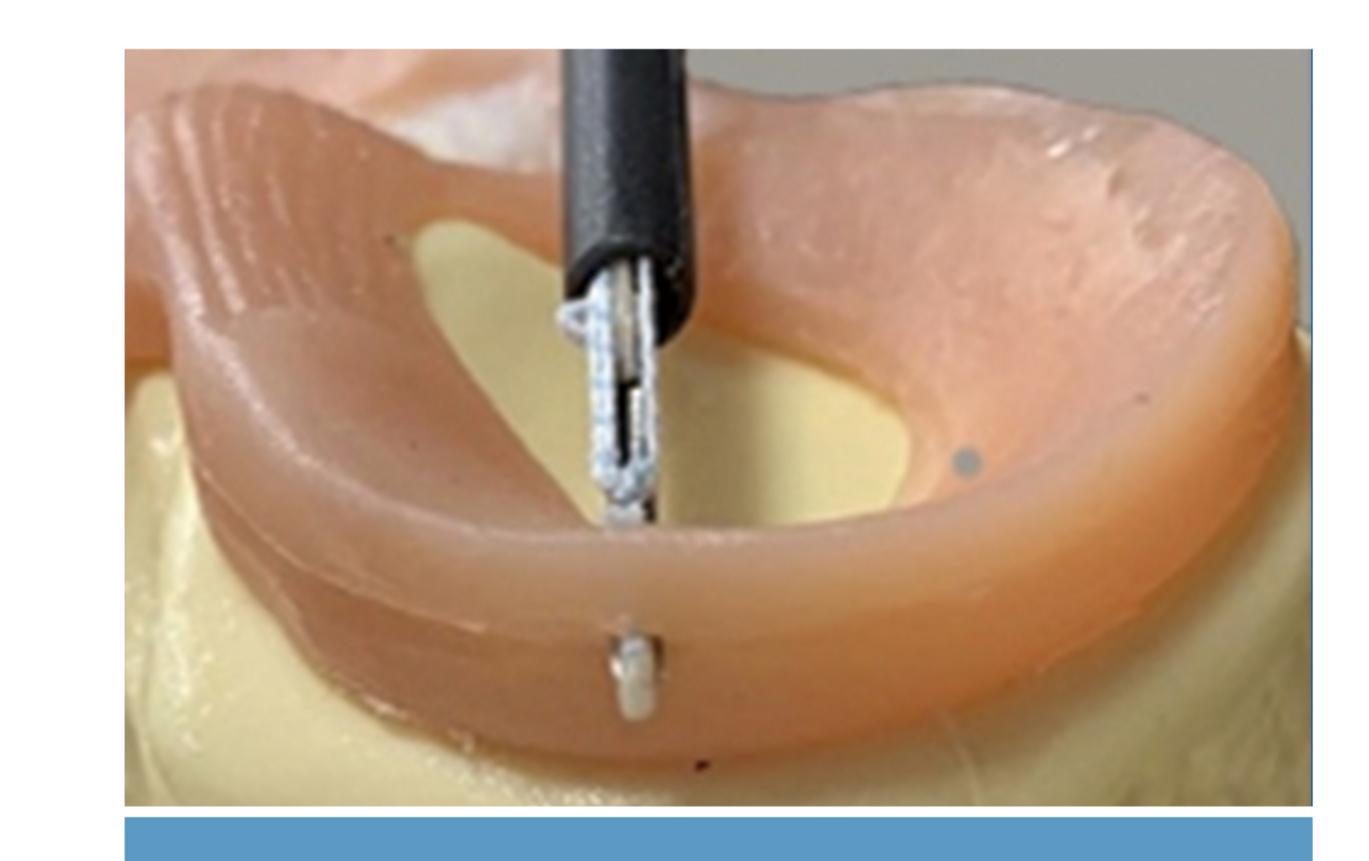
Procedures



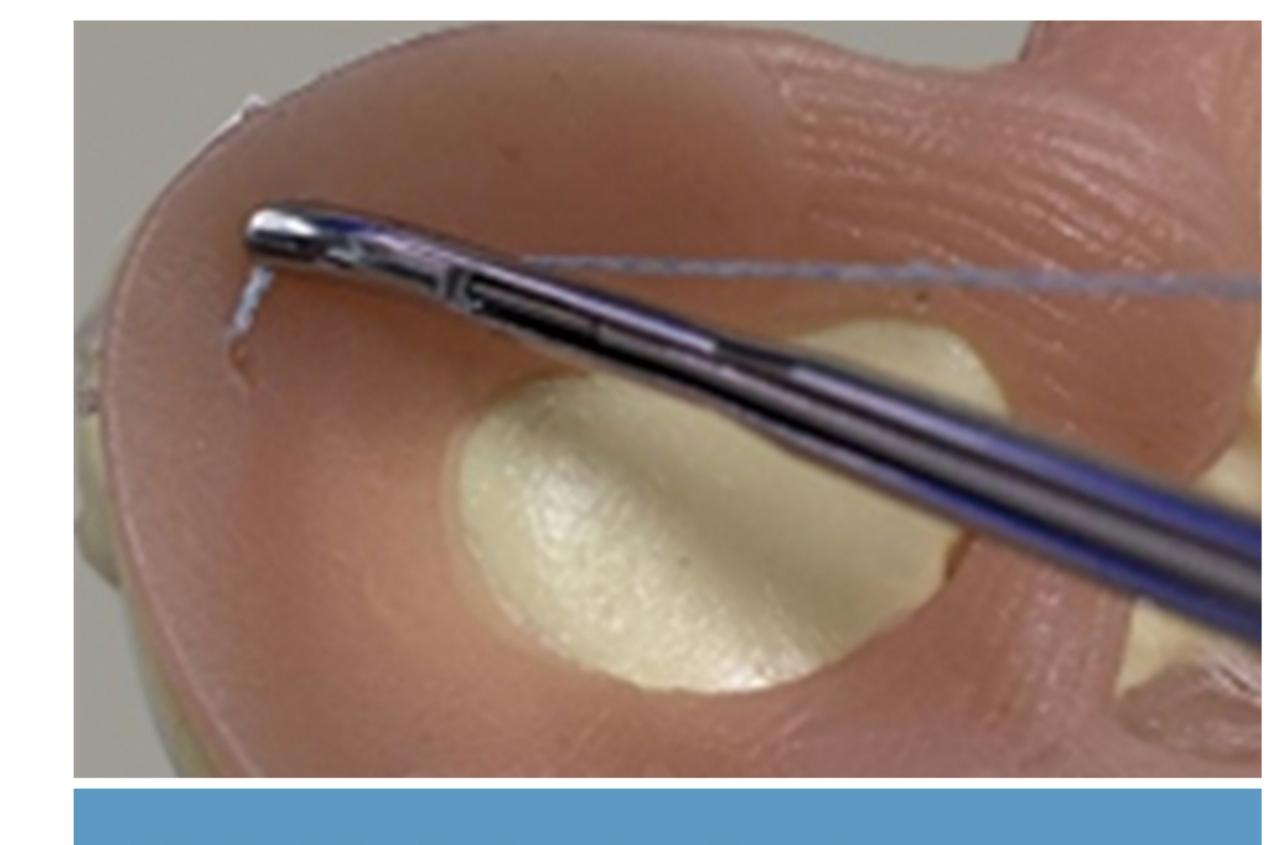
01. Measure the depth and adjust the depth limiter.



03. Second Stitch.



02. First stitch.

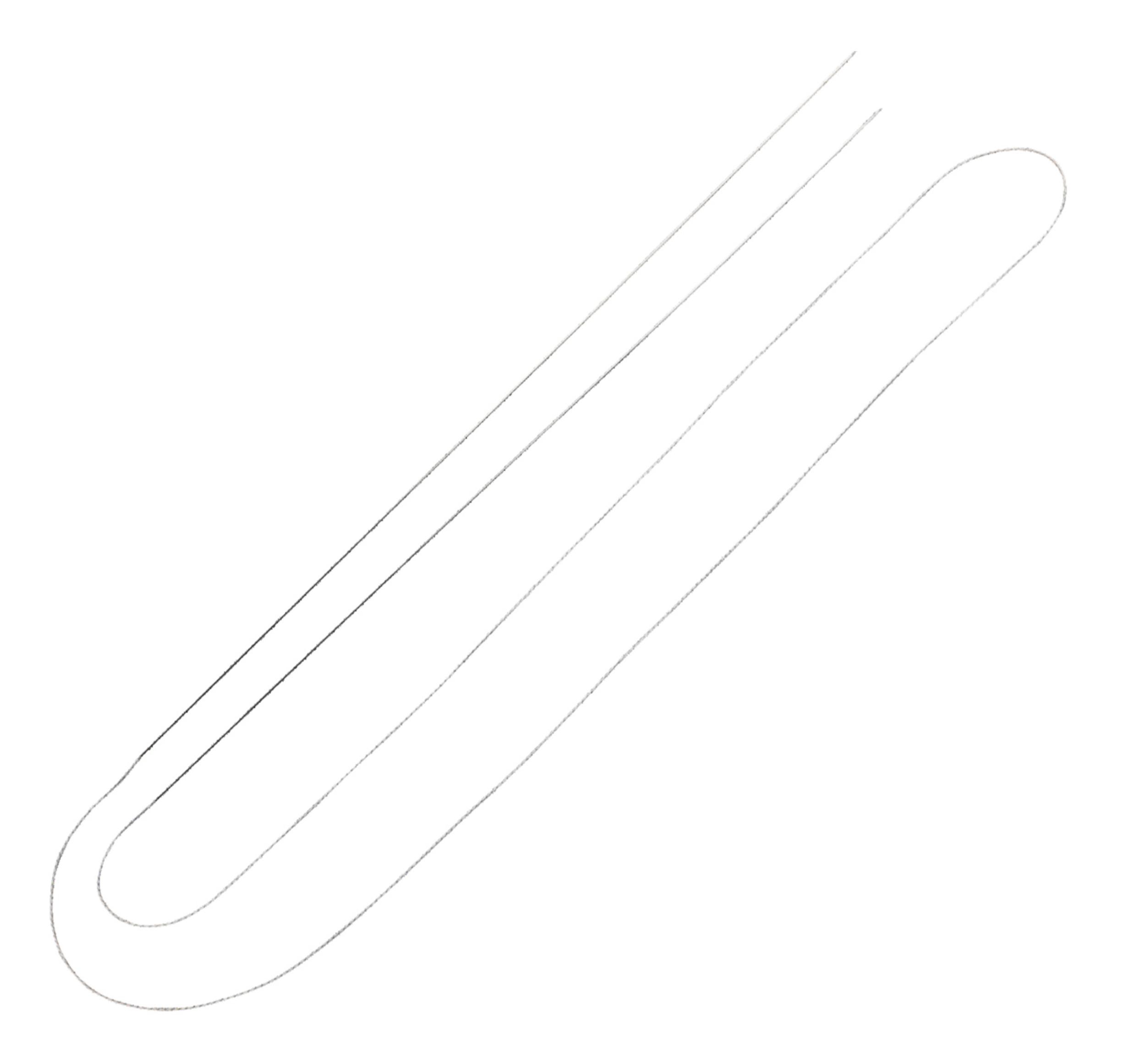


04. Push the knot and cut the suture.



DOUBLE ARM MENISCUS REPAIR NEEDLES

- ldeal sulution for internal/external meniscus repair.
- > Stainless steel long needle, rigid and flexible, easy to pass through soft tissue.
- High-strength fine thread, wear-resistant, small knotting volume, good hand feeling.



REF	Specification
S68.005	8*270mm #2-0, Blue/White 960mm DSM Suture



- low displacement and uniform stress distribution.
- DSM UHMWPE wire, strong strength.

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- For single-bundle, double-bundle, bone-tendon-bone available.
- Pre-configured #5 retractor wire and flip wire.

REF	Specification
N701.140	4.0*1.5*12mm (#5 Loop length 15mm)
N701.141	4.0*1.5*12mm (#5 Loop length 20mm)
N701.142	4.0*1.5*12mm (#5 Loop length 25mm)

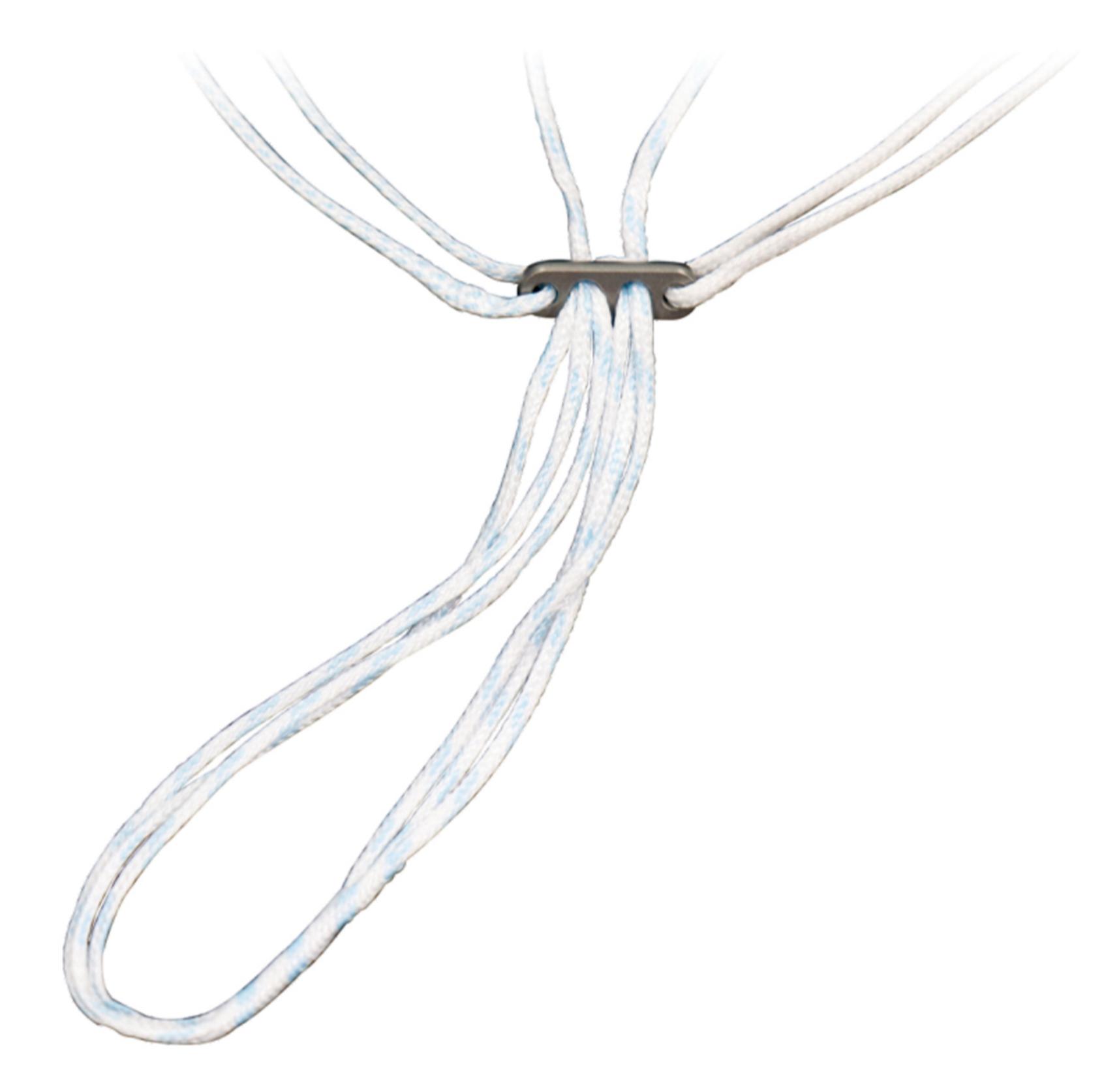


ADJUSTABLE FIXATION KNOTLESS BUTTON

Coil size can be accurately adjusted.

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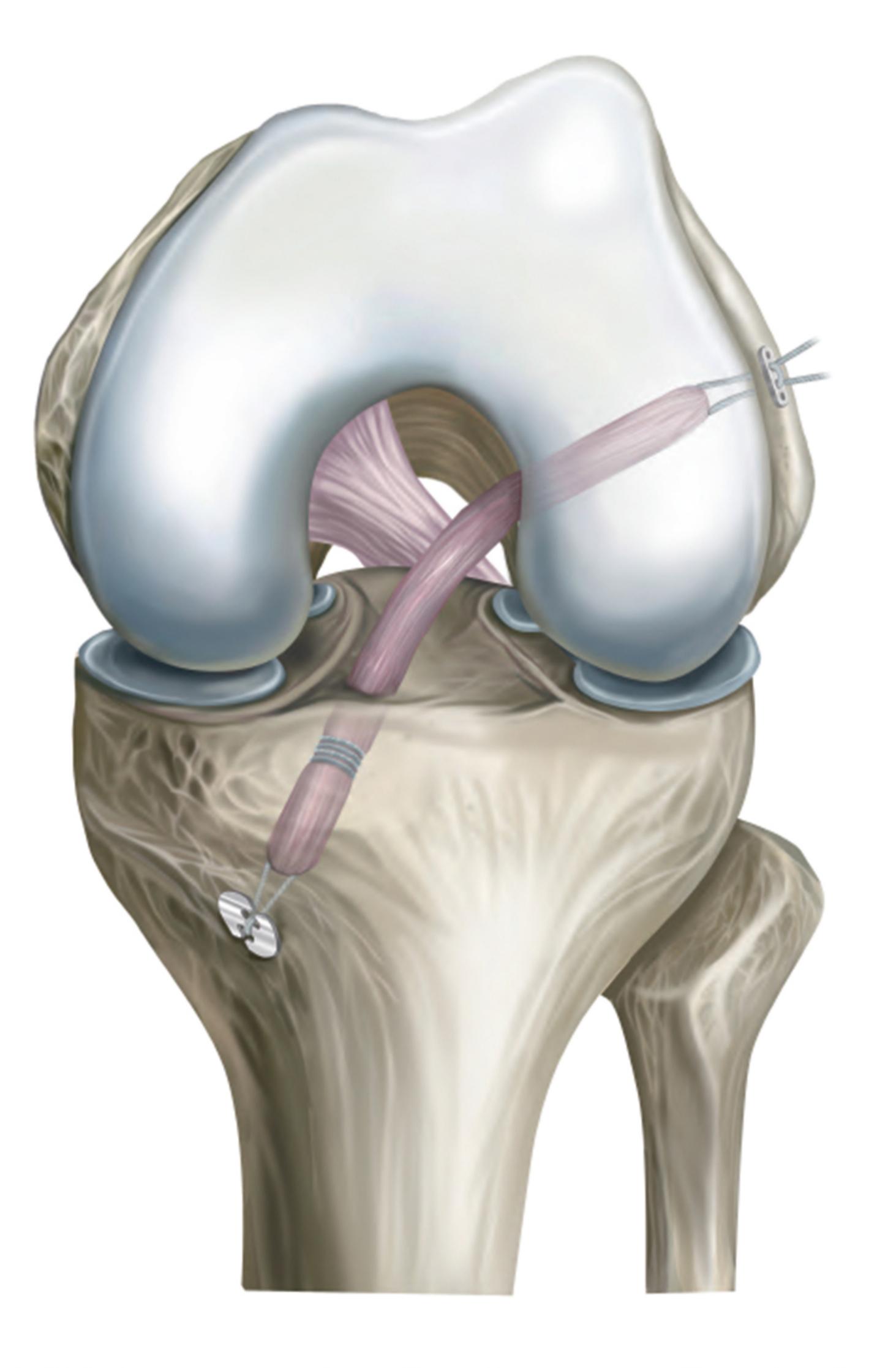
- Pre-set #5 draw and flip wires for easy operation.
- Simultaneous two-hand adjustment ensures even coil tightening and avoids reverse tension.
- Thicker wire sleeve to minimize tendon cuts.



REF	Specification	
S68.008	4.0*1.5*12mm, 4 holes	
S68.019	3.5*12.2mm,2 holes	



TIBIAL PLATE





Butterfly Titanium Plate



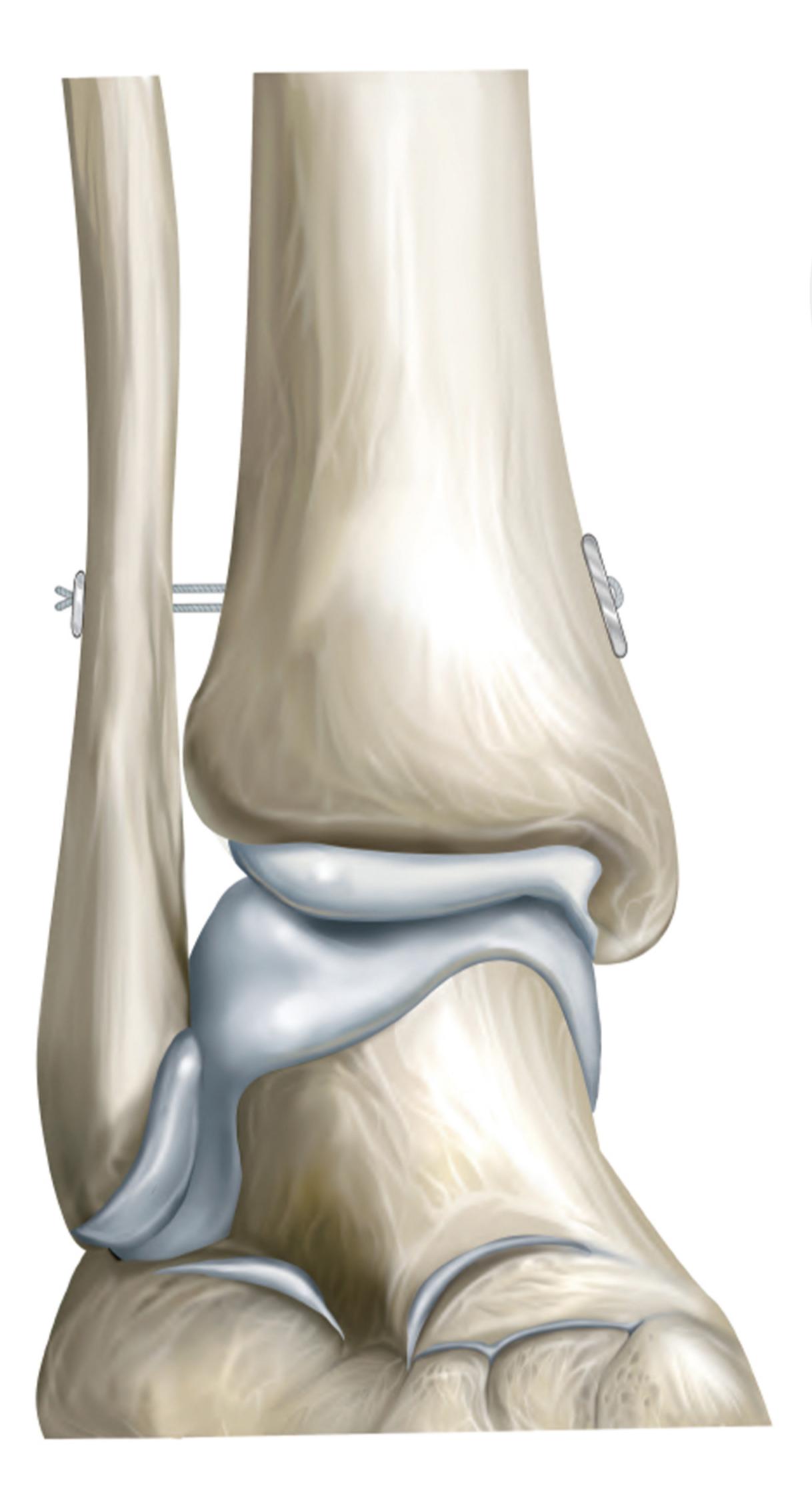
Square Tibial Titanium Plate

> Tibial suspension fixation can effectively reduce the rate of graft tearing, while preserving more bone volume Large titanium plate can cover a large area of cortical bone, providing high-strength suspension fixation removable design, with adjustable wire ring, to achieve precise and controlled tension.

Name	REF	Specification
Butterfly Titanium Plate	N309.000	10.0*14.0
Square Tibial Titanium Plate	N306.000	8.0*11.5



■ INFERIOR TIBIOFIBULAR SYNDESMOSIS LNJURY REPAIR SOLUTION





Round Fibular Titanium Plate



Round Fibular Titanium Plate



Long Titanium Plate

Quick Loading Plate

- ★ Preservation of the micromotor joint characteristics of the inferior tibiofibular joint for dual function of elastic fixation and compression.
- rovide 6.5 and 10mm round titanium plates to meet the needs of minimally invasive surgery.
- * 3.5mm long titanium plate, preserving more bone volume and reducing the risk of fracture.

Description	REF	Specification
Round Fibular Titanium Plate	N010302	ф6.5
Round Fibular Titanium Plate	N010302	ф10.0
Long Titanium Plate	N010401	3.5*12.2mm 2 holes



■ DISLOCATION OF ACROMIOCLAVICULAR JOINT REPAIR SOLUTIONS



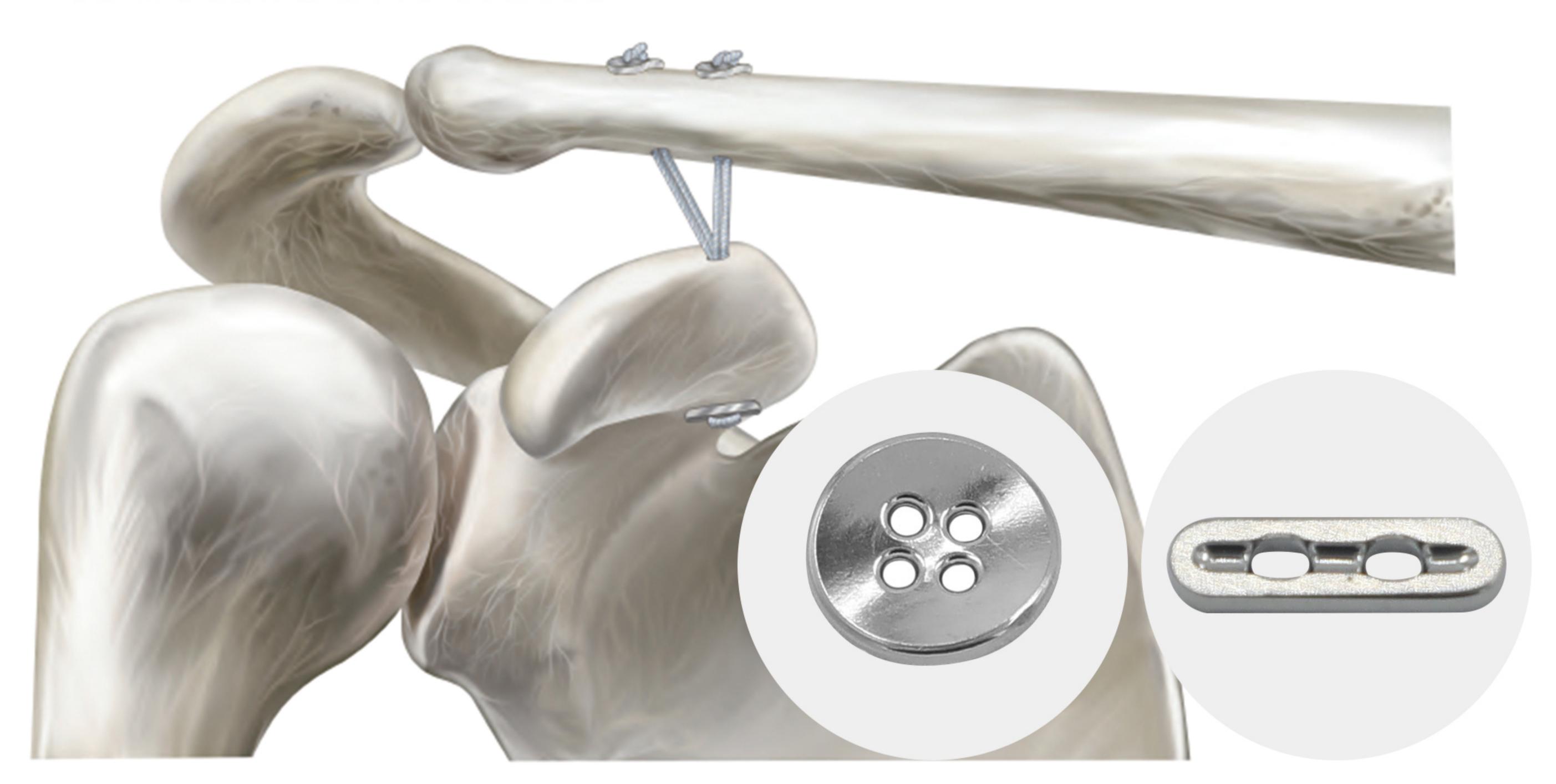
Butterfly AC Plate

- ★ Elastic fixation for precise anatomical repositioning.
- * Small titanium plate for minimally invasive arthroscopic repair.
- ★ Anatomical curvature design, perfect fit to the bone surface, can evenly distribute the stress.
- Side opening for fast loading of sutures.

Description	REF	Specification
Butterfly Titanium Plate	N308.000	8.0*10.0
Butterfly Titanium Plate	N309.000	10.0*14.0



■ DISLOCATION OF ACROMIOCLAVICULAR JOINT REPAIR SOLUTIONS



Quick Loading Plate

- ★ Choose from a variety of titanium plate combinations to meet your clinical needs.
- ★ Curved round titanium plates for a perfect fit on the bone surface.
- ★ 3.5mm long titanium plate, preserving more bone volume and reducing the risk of fracture.

Name	REF	Specification
AC Titanium Plate	N010301	Ø10.0
Long Titanium Plate	N010401	3.5*12.2mm 2 holes

Suture Tape

- ★ Sewing threads are braided with 100% UHMWPE fibers for excellent ductility, linear stretch and knotting performance.
- ★ The unique braiding process makes the suture thread with good abrasion resistance, which can achieve better tissue suture and fixation effect, and maintain the long-term effectiveness of fixation.
- ★ Flat shape and soft tissue contact area is larger, effectively reducing the cutting effect on the tissue, to ensure that the tissue blood supply is sufficient.



Name	REF	Specification
Suture Tap	Q653.0011	Ø2.0 1000mm White & Blue
Suture Tap	Q652.0011	Ø2.0 1000mm Black & White



PEEK INTERFERENCE SCREW WITH SHEATH

- Nail sheath structure for all-round ligament protection during screw implantation.
- Conical design of the interface screw, high strength, easy to screw in.
- > PEEK material for better biocompatibility.
- Multi-window design promotes musculoskeletal healing.
- Inner core drive reduces the risk of screw breakage.





Name	REF	Specification
PEEK Interference Screw with sheath	R001.001	Sheath 7*25(Screw 6*23)
PEEK Interference Screw with sheath	R002.001	Sheath 8*30(Screw 7*28)
PEEK Interference Screw with sheath	R003.001	Sheath 9*30(Screw 8*28)
PEEK Interference Screw with sheath	R004.001	Sheath 10*30(Screw 9*28)



BIOABSORBABLE INTERFERENCE SCREW

- Absorbable biomaterials, fully degradable in 2-3 years.
- Pull-out strength up to 800N.



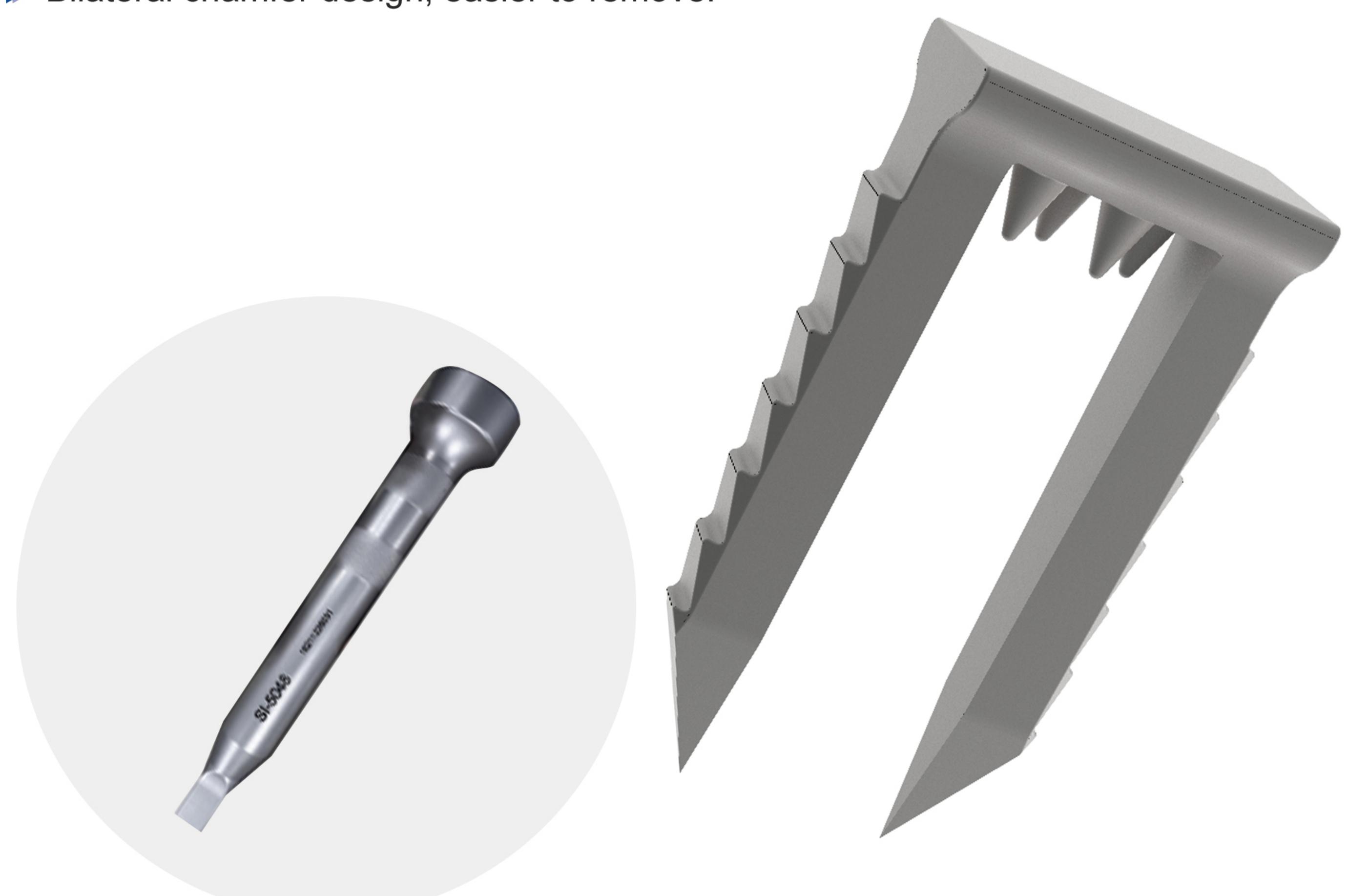


Name	REF	Specification
Bioabsorbable Interference Screw	S68.009	6*20
Bioabsorbable Interference Screw	S68.010	6*25
Bioabsorbable Interference Screw	S68.011	6*30
Bioabsorbable Interference Screw	S68.012	7*25
Bioabsorbable Interference Screw	S68.013	7*30
Bioabsorbable Interference Screw	S68.014	8*25
Bioabsorbable Interference Screw	S68.015	8*30
Bioabsorbable Interference Screw	S68.016	9*25
Bioabsorbable Interference Screw	S68.017	9*30
Bioabsorbable Interference Screw	S68.018	10*30
Bioabsorbable Interference Screwdriver	S68.021	
Guide wire for Bioabsorbable Interference Screw(6mm)	Y1000-0128	0.8*385
Guide wire for Bioabsorbable Interference Screw(7-10mm)	Y1000-0222	1.2*385



■ LIGAMENT STAPLE (COBALT-CHROMIUM-MOLYBDENUM)

- > Flat fixing surface to distribute contact stresses.
- Tapered low-profile design reduces protrusion heights.
- Tapered tip design to minimize bone surface damage.
- Nail leg barbs design, increase fixation strength.
- Bilateral chamfer design, easier to remove.



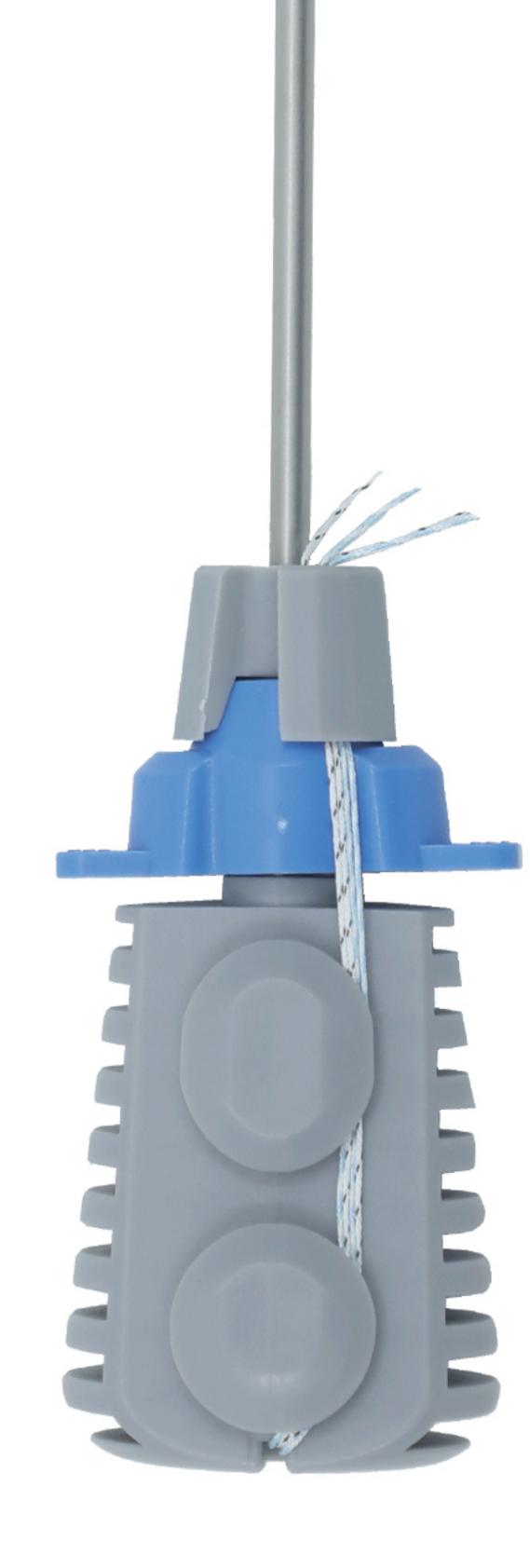
Name	REF	Specification
Ligament Staple (Cobalt-Chromium-Molybdenum)	ST0620	6×20mm
Ligament Staple Insterter	SI-5048	



PEEK SUTURE ANCHOR

- ➤ Fully threaded porous structure design increases the pull-out strength of the anchors and facilitates osseointegration.
- Internal drive method, which greatly enhances the maximum failure torque of the anchor.



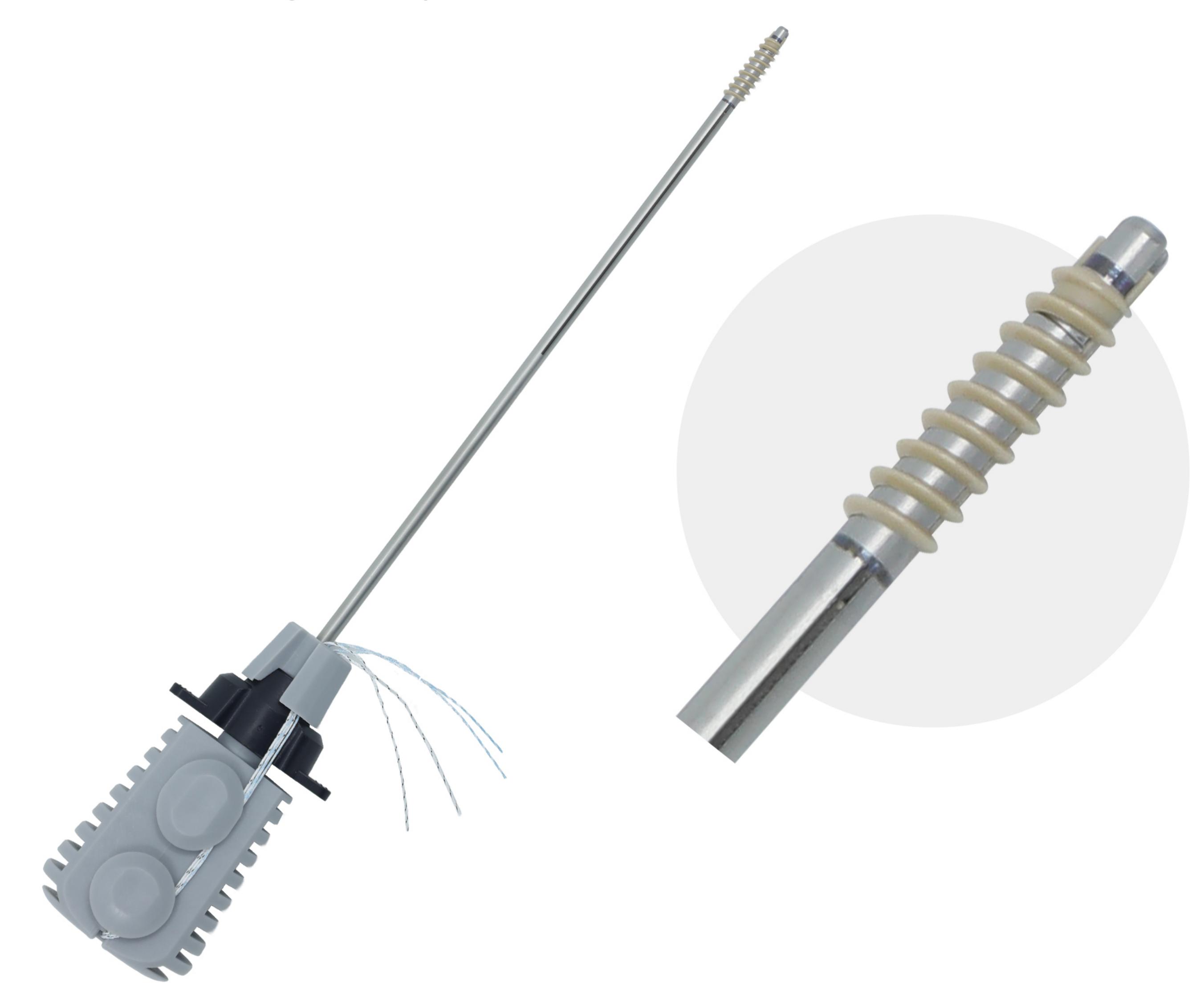


Name	REF	Specification
PEEK Suture Anchor	S101.206	4.5*18.8 w/ 1* #2 Black & White and 1* #2 White& Blue 950mm DSM suture



PEEK SUTURE ANCHOR

- ➤ Fully threaded nail body design with long, high-density threads provides more reliable fixation strength for patients with poor bone quality/osteoporosis.
- ➤ Fully hollowed out design maximizes the growth of osteoblasts intermingled with the nail structure, creating favorable conditions for long-lasting fixation.
- ➤ Available in 4.5 and 5.5mm sizes with pre-installed #2 suture for rotator cuff injuries, knee and ankle ligament injuries.

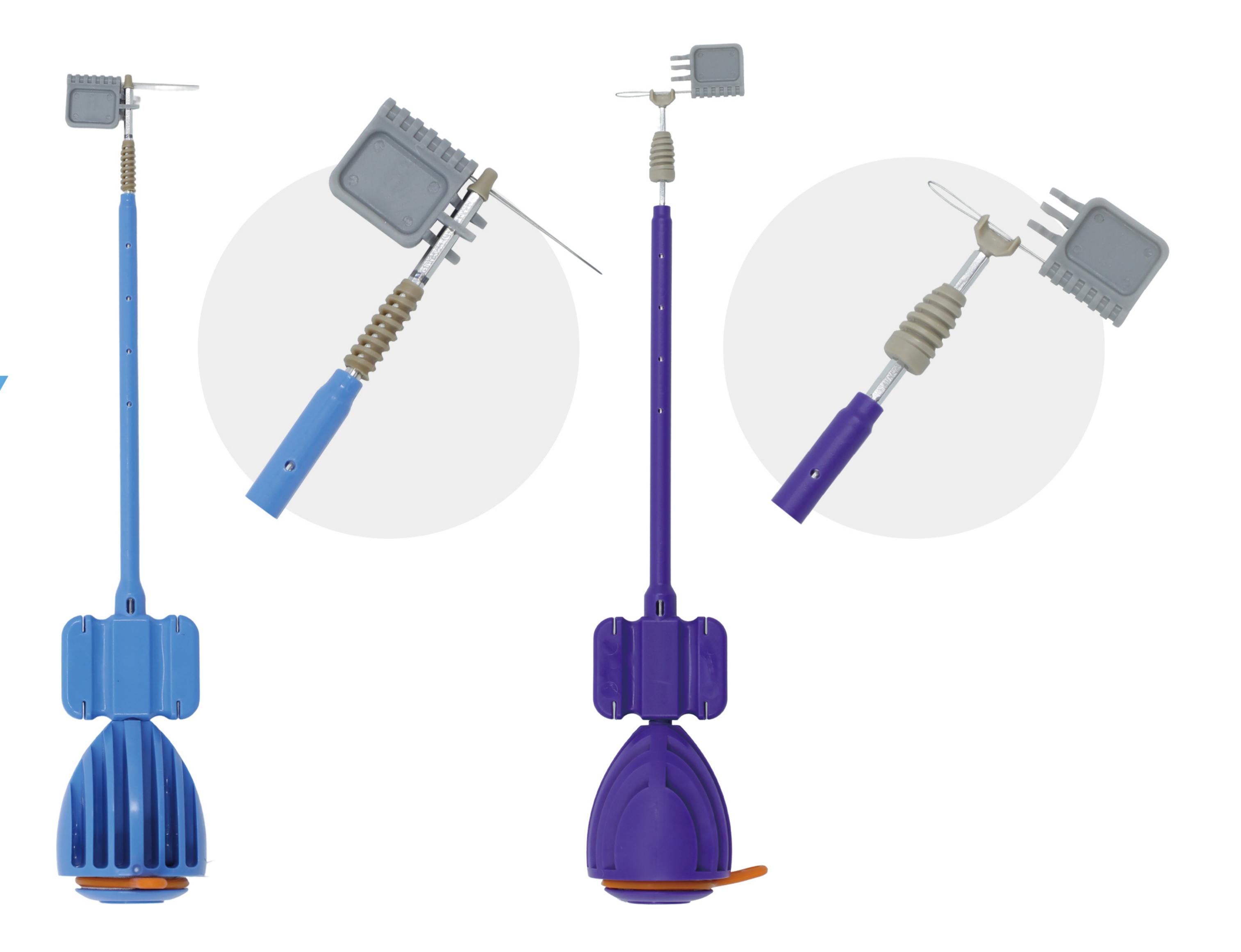


Name	REF	Specification
PEEK Suture Anchor	S102.106	5.5*19.5 w/ 1* #2 Black & White and 1* #2 White & Blue 950mm DSM suture
PEEK Suture Anchor	S102.206	4.5*19.5 w/ 1* #2 Black & White and 1* #2 White & Blue 950mm DSM suture



PEEK SUTURE ANCHOR

- ► Fully threaded design structure enhances the pull-out strength of the anchors and facilitates bone fusion.
- ➤ Different nail head design for peripheral soft tissue fixation, fast and knot-free repairs Special fork design for biceps tendon fixation.

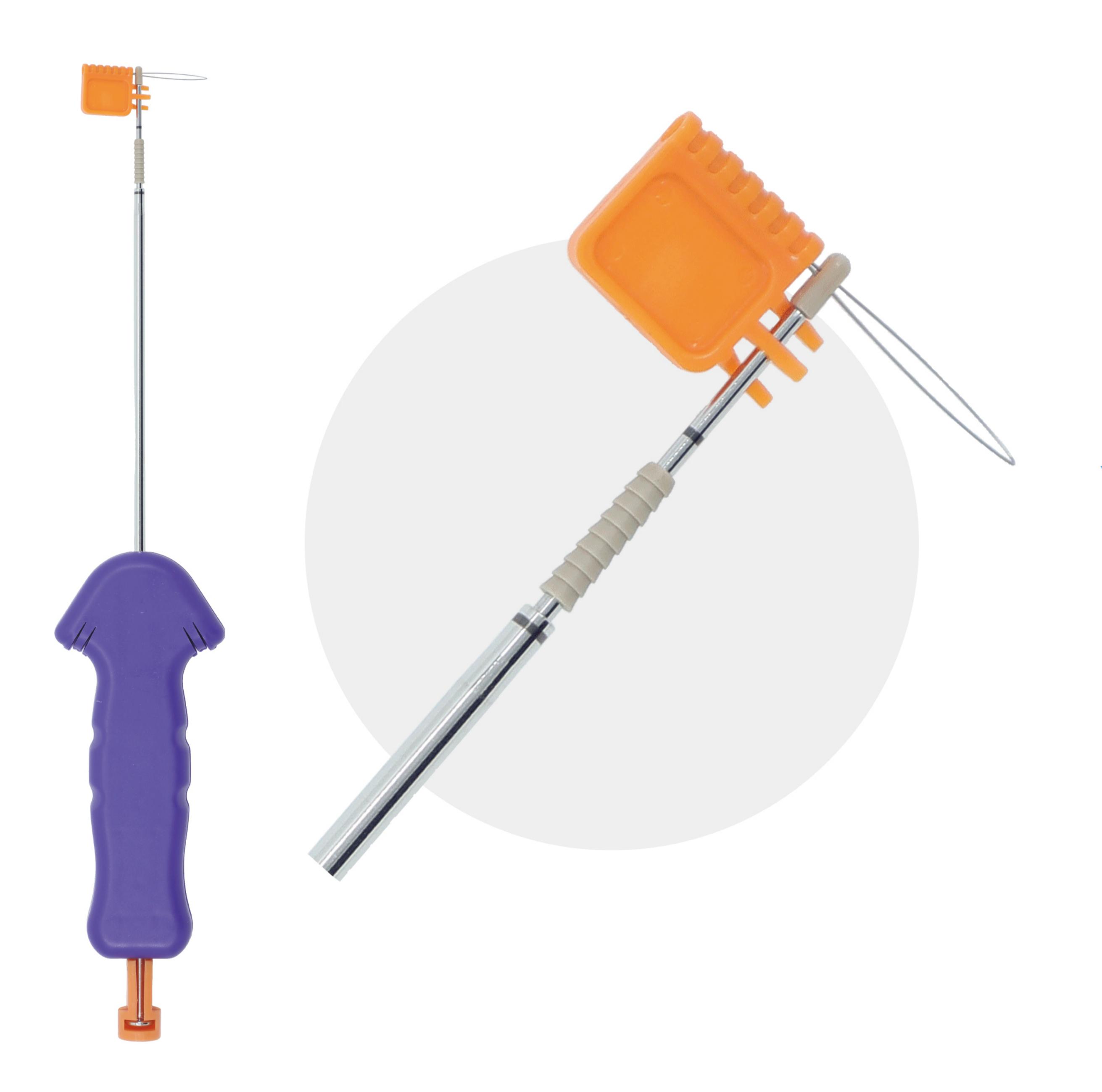


Name	REF	Specification
PEEK Suture Anchor	S202.108	4.75*19.1 No Suture w/1*#2 950mm White polyline
PEEK Suture Anchor	S204.208	8.0*19.5 No Suture w/1*#2 950mm White polyline



PEEK SUTURE ANCHOR

- > Barbed structure design, easy to knock in, high anti-pullout strength.
- Suitable for lip damage, overhauling and tearing without knot fixation.



Name	REF	Specification
PEEK Suture Anchor	S402.108	3.5*19.5 No Suture



PEEK SUTURE ANCHOR

Extra long handle for labral repair of shoulder and hip joints.



Name	REF	Specification
PEEK Suture Anchor	S303.102	3.0*12.7 w/ 1* #2 Black & White 650mm DSM suture and 1*#0 1000mm White polyline



ALL SUTURE ANCHOR

- Smaller size, more retained de-boned volume.
- Inverted Y-shaped knot-forming anchors, higher axial pull-out force.
- > Smaller implant site area, more options for fixation on small joints.
- Secondary fixation, revision.
- Good long-term fixation due to excellent fusion of the porous structure with the bone.
- > Freedom of tool selection, easy implantation.



Name	REF	Specification
All Suture Anchor	T111.102	1.3mm w/ 1* #2 White & Blue DSM suture
All Suture Anchor	T211.304	1.8mm w/ 1* #2 White and 1* #2 White & Blue DSM suture
All Suture Anchor	T311.104	2.6mm w/ 1* #2 White and 1* #2 White & Blue DSM suture



TITANIUM SUTURE ANCHOR

- High and low thread design for secure fixing.
- Self-tapping and self-drilling, easy to screw in.
- Double-hole thread design, free pulling and pulling, reduce wear and tear.
- Low clearance titanium alloy, better biocompatibility.





Name	REF	Specification
Titanium Suture Anchor	M201.452	2.0*6.5 w/ 1* #2-0 White and 1* #2-0 White & Blue 1200mm DSM suture
Titanium Suture Anchor	M203.452	2.8*12 w/ 1* #2-0 White and 1* #2-0 White & Blue 1000mm DSM suture
Titanium Suture Anchor	M204.754	3.5*12 w/ 1* #2 White and 1* #2 White & Blue 1000mm DSM suture
Titanium Suture Anchor	M207.754	5.0*16 w/ 1* #2 White and 1* #2 White & Blue 1000mm DSM suture



MINI TITANIUM SUTURE ANCHOR

- Higher axial pull-out strength up to 150N.
- Suitable for small joints such as foot, ankle, wrist, finger, elbow, etc.



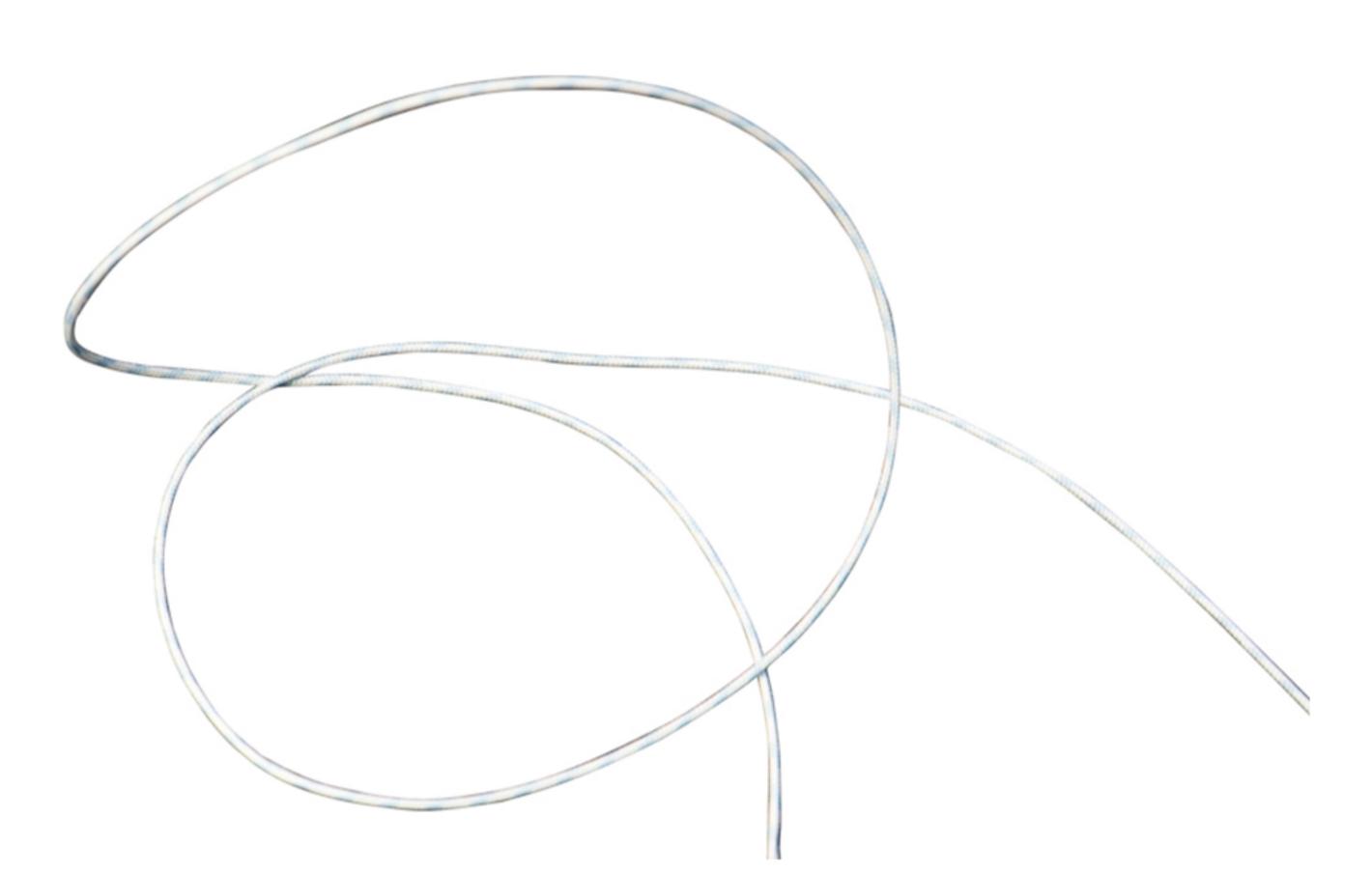


Name	REF	Specification
Mini Titanium Suture Anchor	S68.001	1.3*3.6 w/ 1* #3-0 White 920mm DSM suture
		(1/2 circle:Ø0.8*14mm Needle) w/1.3 Limited Drill Bit
Mini Titanium Suture Anchor	S68.002	1.8*5.4 w/ 1* #2-0 White 920mm DSM suture
		(1/2 circle:Ø0.8*12mm Needle) w/1.8 Limited Drill Bit
Mini Titanium Suture Anchor	S68.003	2.4*9.6 w/ 1* #2 White 1000mm DSM suture
		(1/2 circle:Ø1.1*17mm Needle) w/2.4 Limited Drill Bit
Mini Titanium Suture Anchor	S68.004	2.8*11 w/ 1* #2 White and 1* #2 White & blue 1000mm DSM suture
		(1/2 circle:Ø1.1*17mm Needle) w/2.8 Limited Drill Bit

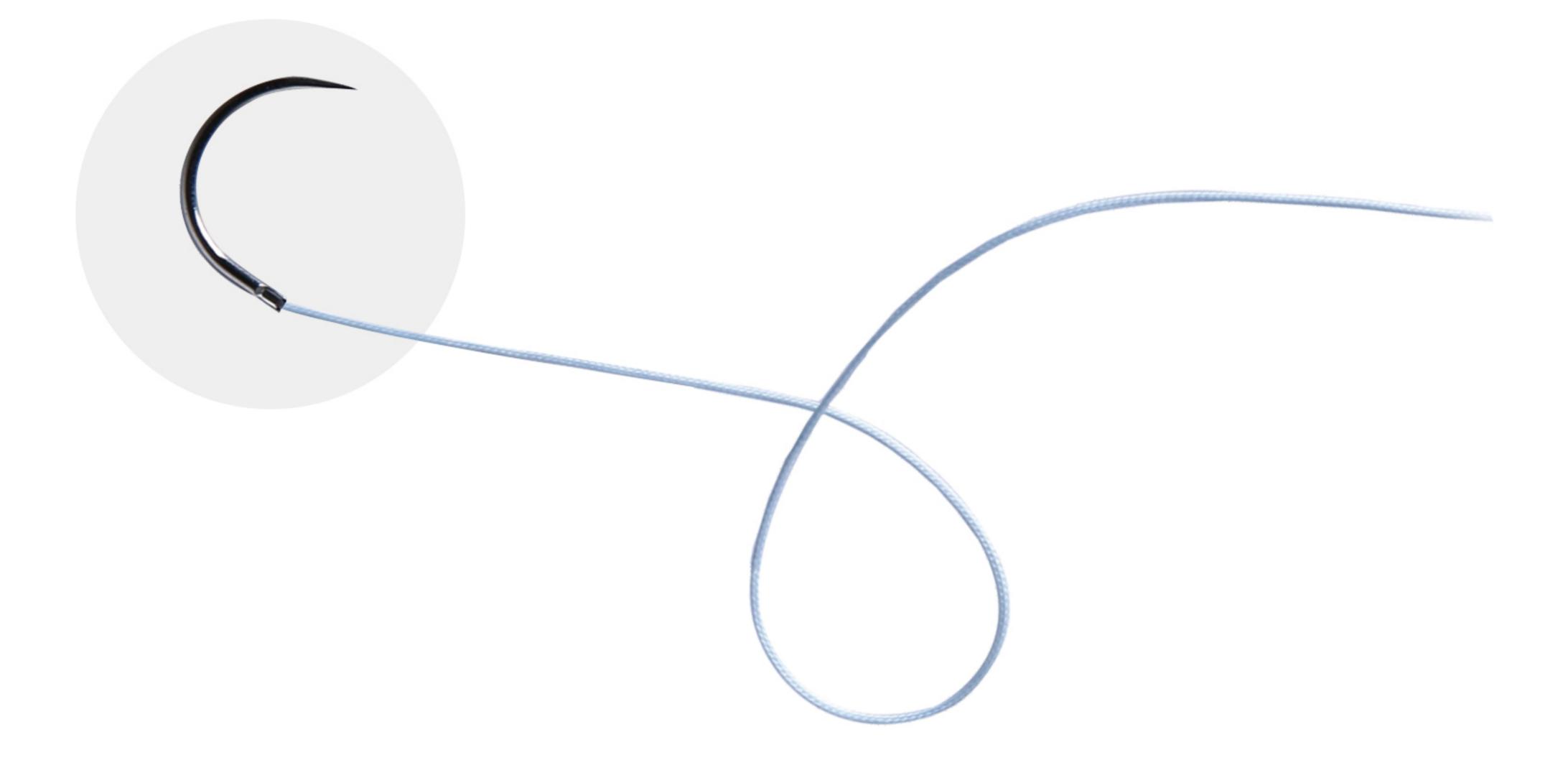


DSM SUTURE

- Multi-strand UHMWPE special fiber braid with good anti-ductility, excellent linear and kink tensile properties.
- Unique braiding process for better abrasion resistance of the threads.
- De-cored design for a smooth feel and reduced cutting of tissues.
- Easy to tie and push knots, with low knot trace and low rebound.



Name	REF	Specification
DSM Suture	Q131.0011	2-0# 1000mm White
DSM Suture	Q133.0011	2-0# 1000mm White & Blue
DSM Suture	Q161.0011	2# 1000mm White
DSM Suture	Q163.0011	2# 1000mm White & Blue
DSM Suture	Q181.0011	5# 1000mm White
DSM Suture	Q183.0011	5# 1000mm White & Blue



Name	REF	Specification
Suture with Needle	S68.006	#2 960mm White & Blue DSM Suture (1/2 circle:Ø1.1*17mm Needle)



DSM SUTURE LOOP

- Multi-strand UHMWPE special fiber braid with good anti-ductility, excellent linear and kink tensile properties.
- ➤ Can be used in conjunction with knotless anchors, commonly used for knotless fixation of soft tissue loops and graft retraction.



Name	REF	Specification
DSM Suture Loop	Q271.0002	2# 900mm White
DSM Suture Loop	Q273.0002	2# 900mm White & Blue

➤ Flat body structure, effectively increase the contact area between the suture and the tissue, reduce the contact pressure, avoid suture cutting.

> Can be used in conjunction with knotless anchors, titanium plates with trips, etc.

