

COMPREHENSIVE SOLUTIONS TO ARTHROSCOPIC

Meniscal Repair



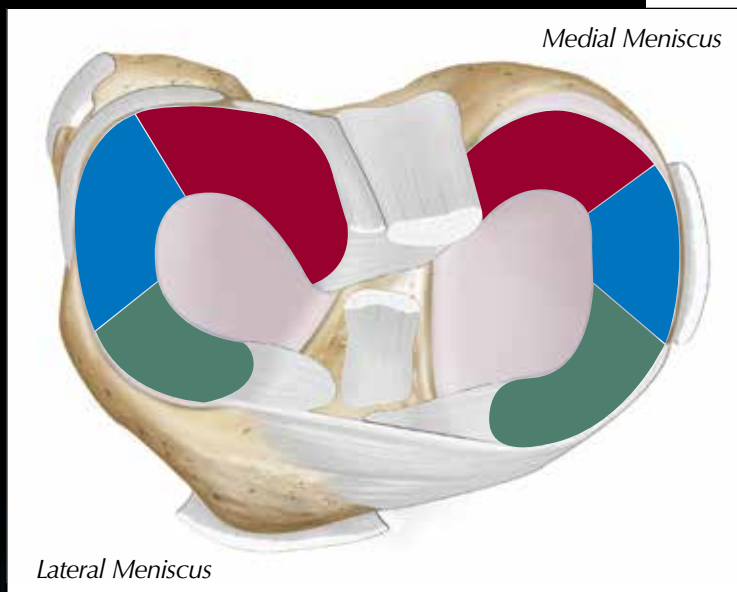
Arthrex® 

WHY MULTIPLE MENISCAL REPAIR OPTIONS?

The Comprehensive Solutions to Meniscal Repair provides orthopaedic surgeons unique options based on tear patterns, neurovascular safety and surgical time constraints.

All-inside, inside/out and outside/in technique options are essential to safely address every anatomical meniscal tear pattern encountered during arthroscopy.

The diagram below represents *zone-specific considerations* for safe and effective arthroscopic meniscal repair, based on tear location.



Red Zone

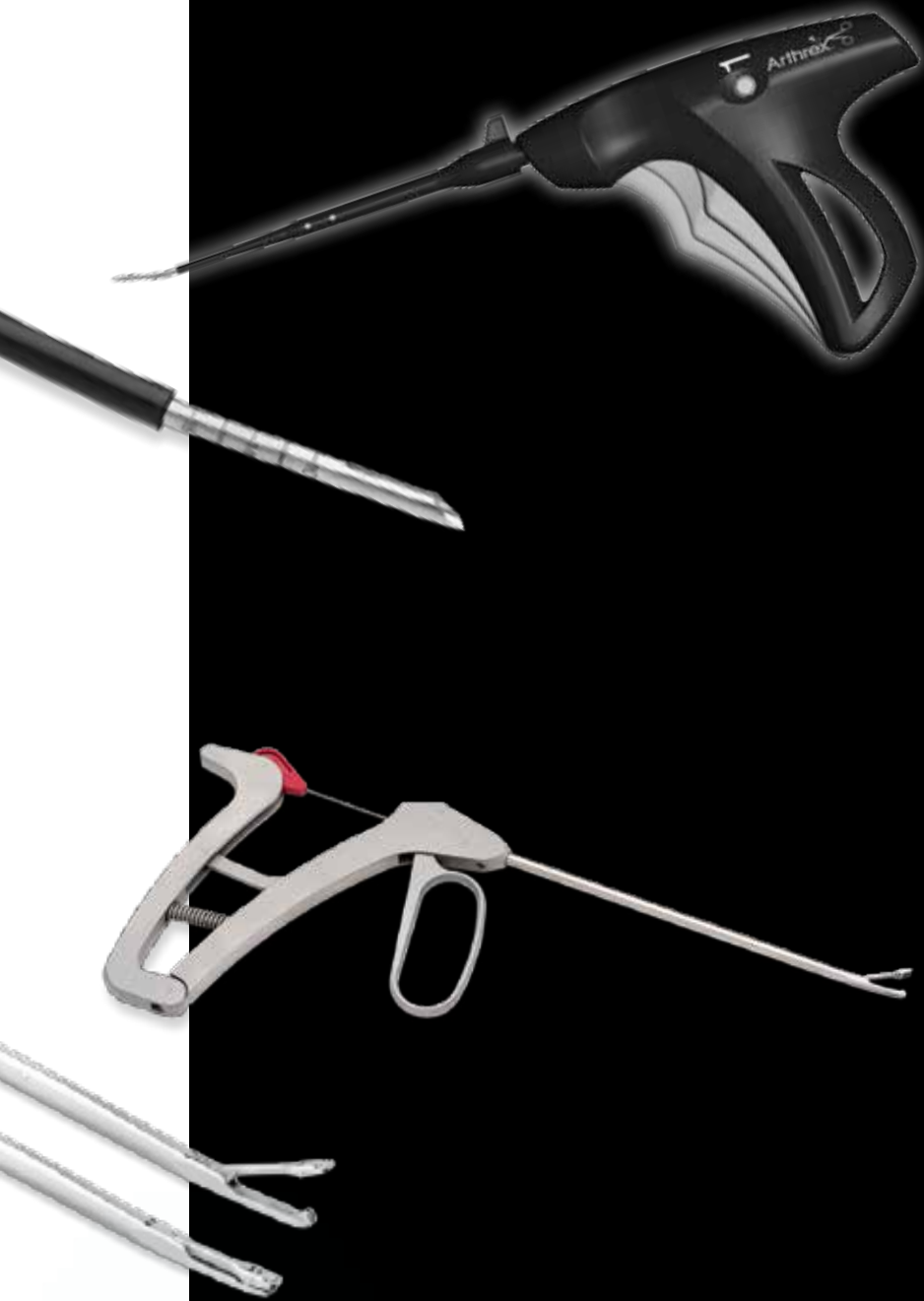
- Meniscal Viper
- SpeedCinch
- Knee Scorpion™ Suture Passer
- 2-0 FiberWire® Meniscus Repair Needles (*inside/out technique*)
- Protector Meniscus Suturing Set (*inside/out technique*)

Blue Zone

- SpeedCinch
- Knee Scorpion Suture Passer
- 2-0 FiberWire Meniscus Repair Needles (*inside/out technique*)
- Protector™ Meniscus Suturing Set (*inside/out technique*)

Green Zone

- Micro SutureLasso™ Suture Passer (*outside/in technique*)



SPEEDCINCH

The SpeedCinch brings all-inside meniscal repair to a new level of simplicity, safety and speed. The ergonomic handle design allows true one-handed use with minimal deployment steps. The low profile needle actively deploys small implants with limited needle exposure. Low profile 2-0 FiberWire® suture with a pretied knot tensions easily and facilitates secure, low profile, vertical or horizontal suture repairs.

The needle tip of the SpeedCinch was designed to be as atraumatic to the meniscus as possible. The cutting tip and round shape completely contain the implant, unlike slotted needle designs. The SpeedCinch design reduces tearing of the tissue during implantation and leaves small, clean perforations – less likely to expand or result in suture tear-through.

The small diameter needle tip is cut at a precise angle and sharpened to reduce penetration force through the meniscus. The proximal needle is reinforced to increase stiffness and reduce bending during insertion.

KNEE SCORPION™

The low profile Knee Scorpion suture passer allows access in tight recesses of the knee to pass either 0 or 2-0 FiberWire. Ergonomically designed for one-handed use, the Knee Scorpion adds simplicity to suture passing, efficiently passing and retrieving suture in one step. A variety of suture configurations can be accomplished for soft tissue repair or fixation using the Knee Scorpion.



PROTECTOR™ MENISCUS SUTURING SET

The Protector Meniscus Suturing Set provides a safer, versatile system to perform inside/out meniscus suturing.

The single use malleable Protector SutureLasso™ and integrated plastic handle has a Nitinol needle and needle pusher for convenience. The Cannula Bending Tool facilitates simple custom cannula bending to accommodate every anatomical variation.

The unique Nitinol memory suture needle remains straight after exiting the curved cannula for greater control of needle placement to avoid neurovascular structures.

The Needle Catcher facilitates two options to guide needles safely away from neurovascular structures.

MENISCAL REPAIR ACCESSORIES

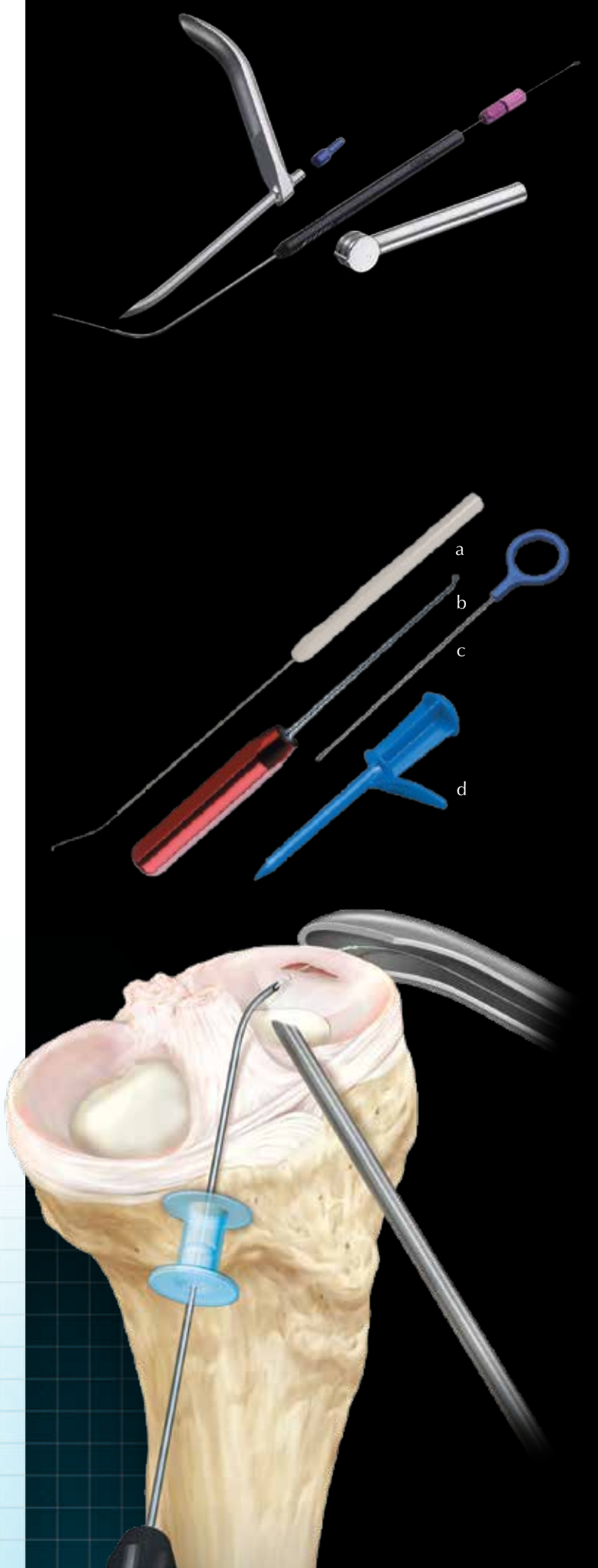
The Measurement Probe (a) measures the width of the meniscus.

The angled tip of the Meniscal Rasp (b) is ideally shaped to access inside the meniscal tear for debridement prior to repair.

The Small Knot Pusher (c) allows the sliding knot to be countersunk under the meniscus.

The Shoehorn Cannula (d) facilitates insertion of the Knee Scorpion Suture Passer or SpeedCinch and alleviates suture and knot hang-up in the fat pad during suture advancement.

The PassPort Button™ Cannulas (e) help maximize visibility and maneuverability inside and outside of the arthroscopic work space.





MENISCAL REPAIR JOYSTICK INSTRUMENT SET™ SYSTEM

Used in conjunction with the DartStick or inside/out suture needles with 2-0 FiberWire® suture, the Joystick System provides an ergonomic handle for maximum control of implant or suture placement. Great for hybrid repairs when combined use of suture and Dart implants are indicated.

Fully autoclavable and reusable, the Joystick System provides an economical option.



PIVOTPOST

The PivotPost is a lateral leg positioner that moves in three planes. This allows it to be easily placed in the proper position to the patient and also pivot out of the way when not in use. Its unique over-the-top sweeping design prevents the patient's leg from moving over the post when valgus stress or a figure four is applied. The ergonomic, oversized buttons are easily located through the drape. Disposable pads are easily applied and protect the thigh during movement.

The PivotPost attaches easily to an O.R. bed with its custom Clark Rail Adapter.





2-0 FIBERWIRE® MENISCUS REPAIR NEEDLES

2-0 FiberWire suture swedged onto two 12-inch (30 cm) stainless steel meniscal repair needles provides a stronger inside/out repair option compared to standard polyester suture. These needles can be inserted in conjunction with the Joystick handle system or the existing Protector Meniscus Suturing Set.

Smaller diameter needles are available and ease insertion through competitive cannula systems.



MENISCAL VIPER™

The Meniscal Viper Repair Kit provides a safe and effective method of passing a double, vertical loop of 2-0 FiberWire suture in an all-inside suture repair technique. The Viper can be simply reloaded with 2-0 FiberWire for additional all-inside stitches to complete the repair without additional instrumentation costs.

An autoclavable Meniscal Viper Trial (b) instrument confirms instrument insertion and meniscal reduction prior to opening of the sterile kit.

Each sterile kit (a) contains a small or medium disposable Meniscal Viper with preloaded 2-0 FiberWire and the small diameter, flexible Small Knot Pusher. The FiberWire is cut with the small diameter 2-0 Suture Cutter.



MICRO SUTURELASSO™

For outside/in meniscal repairs, the Micro SutureLasso suture passers provide a more ergonomic alternative to spinal needles. They have an integrated small diameter nitinol loop that facilitates easy passing of suture to complete the repair.

Straight or curved tips, that taper from 20- to 16-gauge, provide easier perforation yet greater stiffness than 18-gauge spinal needles. After needle placement, a 2-0 FiberStick™ can be passed through one needle and arthroscopically placed in the Nitinol loop of the second needle for single step completion of the repair.

Ordering Information

SpeedCinch System

SpeedCinch w/Curved Needle	AR-4502
SpeedCinch w/Reverse Curved Needle	AR-4503
Measurement Probe	AR-13920P
Knot Pusher/Suture Cutter	AR-4515

Knee Scorpion

Knee Scorpion	AR-12990
Knee Scorpion Needle	AR-12990N

Meniscal Repair Joystick System Set (AR-4007JS) includes

Meniscal Dart Joystick Driver	AR-4006D
Meniscal Dart Joystick Trocar	AR-4006T
Meniscal Dart Gun Sheath, 15° up	AR-4006-15
Meniscal Dart Gun Sheath, straight	AR-4006-3
Meniscal Dart Joystick Instrumentation Case	AR-4007JC

PivotPost

PivotPost	AR-1560
Knee Post only	AR-1560-02
Clark Rail Adapter only	AR-1560-03
Foam Pads (box of five)	AR-1560-01

Meniscal Viper Kits (sterile & single use)

Meniscal Viper Repair Kit, small	AR-13920DS
Meniscal Viper Repair Kit, medium	AR-13930DS
<i>(each kit includes a disposable Meniscal Viper and a Small Knot Pusher)</i>	

Meniscal Viper Instrumentation

Meniscus Repair Rasp	AR-4130
Meniscal Viper Sizing Probe	AR-13920T
2-0 Suture Cutter, 2.75 mm, 15° up curve	AR-11791
2-0 Suture Cutter, straight	AR-11790

Suture Passing Instruments (sterile & single use)

Micro SutureLasso, minor bend	AR-8701
Micro SutureLasso, major bend	AR-8702
Micro SutureLasso, straight	AR-8703
Micro SutureLasso Retriever	AR-8701SR

Protector Meniscus Suturing Set (AR-4060S) includes (sterile & single use)

Malleable Curved Cannula w/Handle, qty. 1	
Nitinol Suture Needle w/Wire Loop End, qty. 1	
Adjustable Needle Holder, qty. 1	
<i>(Accessories: Needle Catcher, AR-6660 and Cannula Bending Tool, AR-6650)</i>	

Meniscus Needles and FiberWire

2-0 FiberWire Meniscus Repair Needles, qty. 5	AR-7223
2-0 FiberWire Meniscus Repair Needles, small, qty. 5	AR-7223SM
Nitinol Suturing Needle w/Wire Loop End, qty. 2	AR-1291
2-0 FiberWire, 38 inches, qty. 12	AR-7221
2-0 FiberStick, 50 inches, one end stiffened, 12 inches, qty. 5	AR-7222
0 FiberWire	AR-7255

Meniscal Repair Accessories

Meniscus Repair Rasp	AR-4130
Shoehorn Cannula, 6 mm I.D. x 9 cm, <i>sterile, single use</i> , qty. 5	AR-6565
PassPort Button Cannula, 6 mm I.D. x 2 cm	AR-6592-6-20
PassPort Button Cannula, 6 mm I.D. x 3 cm	AR-6592-6-30
PassPort Button Cannula, 8 mm I.D. x 2 cm	AR-6592-8-20
PassPort Button Cannula, 8 mm I.D. x 3 cm	AR-6592-8-30
Small Knot Pusher	AR-1296



View U.S. patent information at www.arthrex.com/corporate/virtual-patent-marking