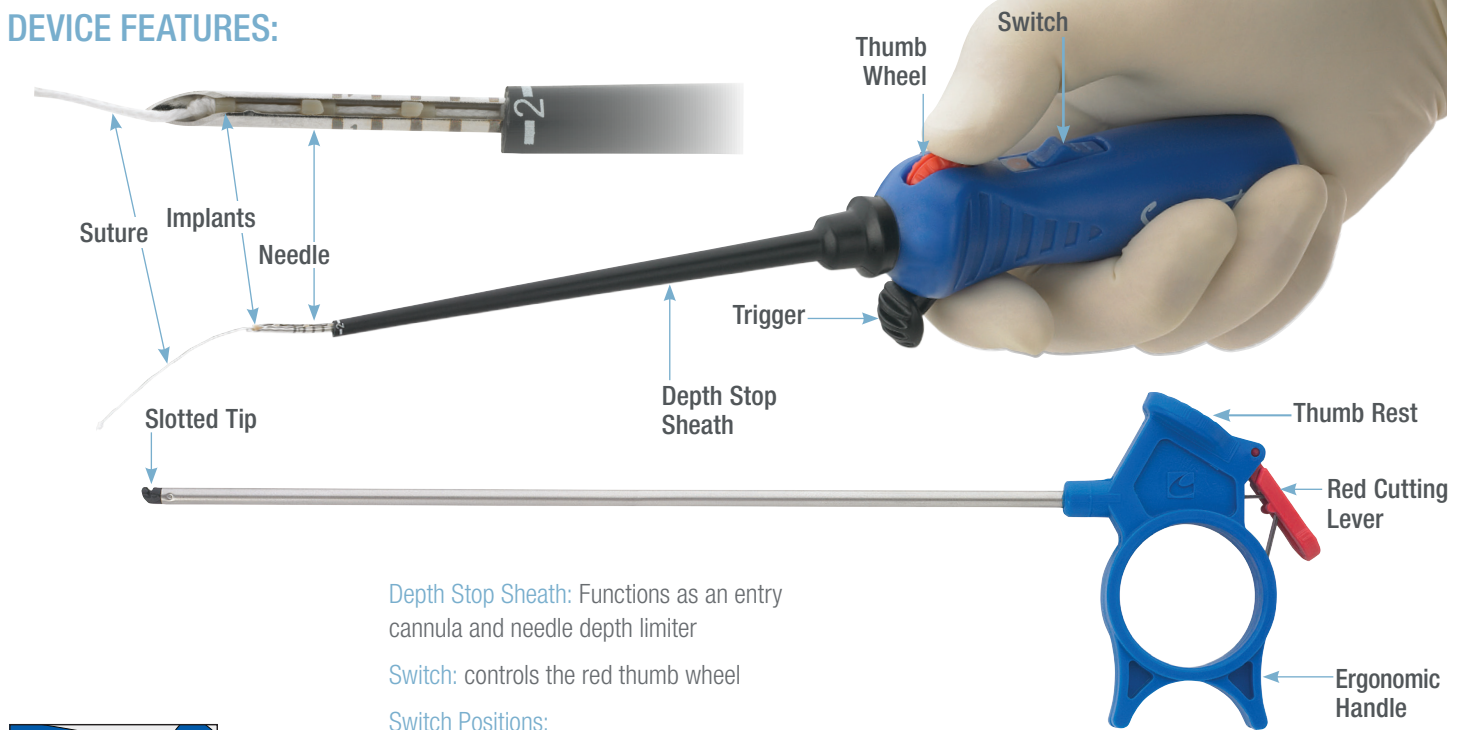


# Sequent® Meniscal Repair Device

Simple | Versatile | Predictable

## CHEAT SHEET

### DEVICE FEATURES:



**Depth Stop Sheath:** Functions as an entry cannula and needle depth limiter

**Switch:** controls the red thumb wheel

#### Switch Positions:

**Forward:** Freewheel position is when red thumb wheel is not engaged and suture flows freely within the device

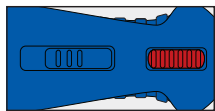
**Back:** Ratchet position engages the red thumb wheel to reel in suture

*Note: Red dot is exposed when in ratchet mode*

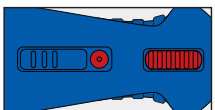
**Thumb Wheel:** Used to tension and reel in suture

**Trigger:** Used to deploy an implant

*Note: There is a trigger lock feature to prevent misfire of an implant. The trigger must first be advanced forward to make it ready for implant deployment.*

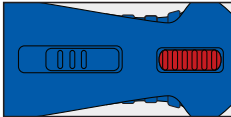
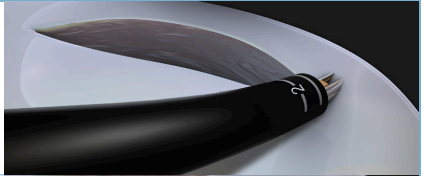
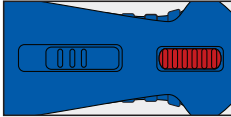

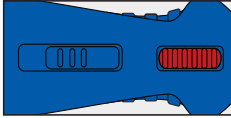

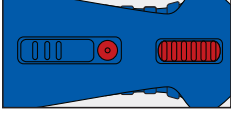
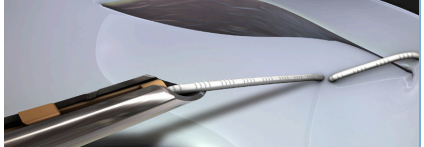


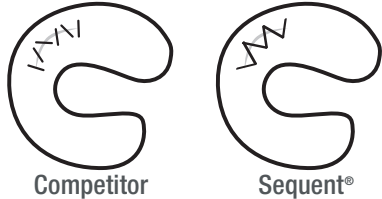
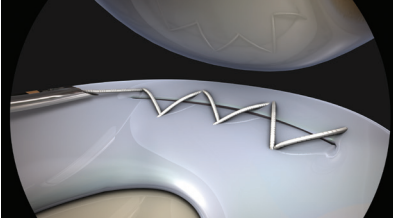
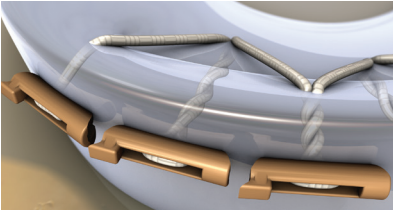
**Forward – Freewheel position**



**Back – Ratchet position**

### SIMPLIFIED TECHNIQUE

STEP:	SWITCH POSITION	DESCRIPTION	IMAGE
PIERCE	<b>Freewheel</b> 	Pierce through the meniscus (remember to have sheath cut at maximum required depth).	
ROTATE	<b>Freewheel</b> 	Rotate the device two (2) full revolutions to engage the knotless fixation.	
DEPLOY	<b>Freewheel</b> 	Advance trigger to ready the device. Pull and Release trigger to deploy one (1) implant. Withdraw needle from the meniscus.	
TENSION	<b>Ratchet</b> 	Tighten the stitch by reeling in with red thumb wheel and pulling back on the device.	

FEATURE	COMPETITIVE ADVANTAGE	CLINICAL BENEFIT
Multiple implants	Multiple Continuous Stitches  <b>Competitor</b> <b>Sequent®</b>	<ol style="list-style-type: none"> <li>1. One device for multiple stitch repair</li> <li>2. Potential to save time, cost, waste and inventory</li> <li>3. Repair is one construct: more equalized fixation vs. individual competitive stitches</li> <li>4. Fewer implants with more stitches vs. competitors (less foreign material)</li> </ol>
Multiple implants	All-Inside, Stay-Inside 	<ol style="list-style-type: none"> <li>1. Stay inside the joint for entire repair: no going in and out of the joint</li> <li>2. Minimizes errors such as implant misfire, catching of soft tissue, chondral scuffing, etc.</li> <li>3. Minimizes chance for breach of sterility</li> </ol>
Suture Locking Implant Cleats	Knotless Repair Technique 	<ol style="list-style-type: none"> <li>1. No knot on meniscal surface</li> <li>2. Minimizes potential for chondral damage from a knot on the articulating surface</li> <li>3. Simplified technique</li> <li>4. Potential to save time in OR: no knot tying, pushing, or cutting with each stitch</li> <li>5. Individually controlled and tensioned stitches</li> <li>6. Individually fixed stitches: if one stitch fails the construct will remain intact</li> </ol>
Multiple implants	Bail Out Technique	<ol style="list-style-type: none"> <li>1. Offers recovery in the event of implant misfire</li> <li>2. Allows user to continue repair using same device</li> <li>3. Saves money (vs. opening new devices)</li> <li>4. Reduced meniscal trauma (no need to cut or tear out failed implants or stitches)</li> </ol>

## Competitive Devices:

COMPANY	DEVICE	NEEDLE CONFIG.	(QTY)IMPLANT MATERIAL	SUTURE	KNOT ON SURFACE*
Arthrex	Meniscal Cinch	15° Curved	(2) PEEK	2-0 Fiberwire	Yes
Biomet	MaxFire MarXmen	Curved, Straight	(2) #5 polyester suture	2-0 Maxbraid	No
Biomet	MaxFire	Curved, Up, Straight	(2) #5 polyester suture	2-0 Maxbraid	No
S & N	Ultra FastFix	Curved, Reverse Curved	(2) PEEK or PLLA	#0 ULTRABRAID	Yes
S & N	FastFix 360	Straight, Curved, Reverse Curved	(2) PEEK or PLLA	2-0 ULTRABRAID	Yes
Cayenne	CrossFix	Curved, Straight	(2) Suture Knots No implants	#0 Polyethylene	Yes
Mitek	RapidLoc	Straight, 12" and 27" Curved	(2) PDS or PLA "top hat" and (2) PLA implants	2-0 Panacryl 2-0 Ethibond	Implant & Knot
Mitek	OmniSpan	Straight, 12" and 27" Curved	(2) PEEK	2-0 Orthocord	No

All of the competitive devices above create only one stitch, and none are capable of continuous stitches. Also, none have All-Inside Stay-inside technology or a bail-out technique.

"Knot on Surface" refers to the fact that this device must incorporate the use of a tied knot to fix each stitch. While most competitive device surgical techniques call for the knot to be pushed into or past the meniscal surface, oftentimes the knot remains on top of the meniscal surface and therefore creates the risks associated with such.

## Product Codes:

Cat. No.	Description
MR003C	Sequent Meniscal Repair Device, Disposable, Sterile, 3 Implants Curved Needle
MR004C	Sequent Meniscal Repair Device, Disposable, Sterile, 4 Implants Curved Needle
MR007C	Sequent Meniscal Repair Device, Disposable, Sterile, 7 Implants Curved Needle
SCEC047	Sequent Disposable Kit (Suture Cutter, Entry Cannula)
SC047D	Sequent Disposable Suture Cutter
EC047	Sequent Reusable Entry Cannula