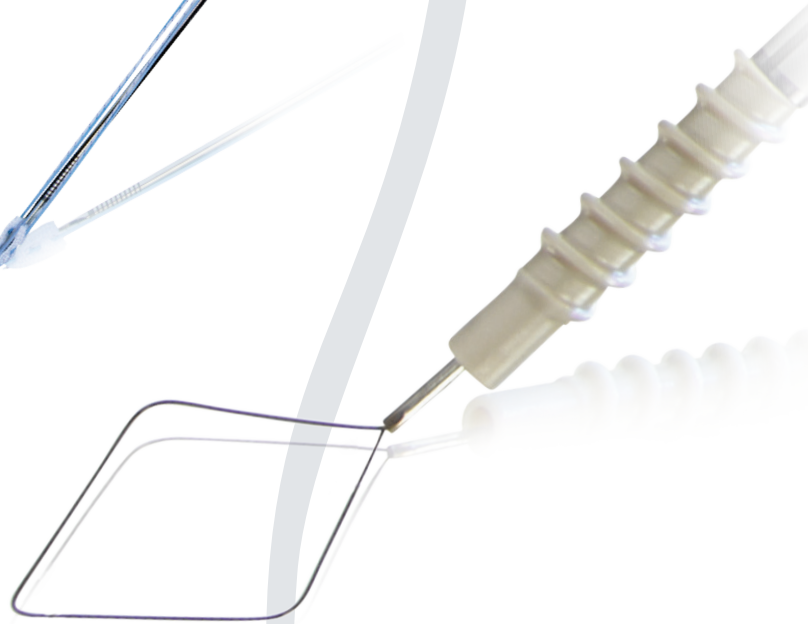
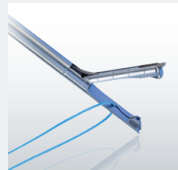




# Arthroscopy Product Catalog



**SPECTRUM® AUTOPASS™**  
SUTURE PASSER



**STEALTH™**  
CARBON COATED BLADES



**D4000**  
ARTHROSCOPIC RESECTION SYSTEM



To learn more about these  
and other products,  
call **800-448-6506** or  
visit **CONMED.com**.



<b>Ordering Information .....</b>	<b>2</b>	<b>Small Joint Arthroscopy Products .....</b>	<b>78</b>
<b>Product Support .....</b>	<b>3</b>	Small Joint Forceps and Graspers	
<b>Warranty Terms .....</b>	<b>4</b>	Shutt Line Of Manual Instruments .....	79-80
<b>Return/Repair Information .....</b>	<b>5</b>	Small Joint Instrument Sets and Case	
<b>Shoulder Arthroscopy Products .....</b>	<b>6</b>	For Shutt Line Of Manual Instruments .....	81
Rotator Cuff Repair .....	7-16	Small Joint Probes, Curettes and Dissectors	
Instability Repair .....	17-20	Shutt Line Of Instruments .....	82
Biceps Tenodesis .....	21	Small Joint Arthroscopy Knives/Tubing and Cannula Set .....	83
Suture Passing .....	22-24	Carpal Tunnel Release Kit .....	84
Master Arthroscopy Shoulder Set .....	25	Extremity Traction Device .....	85
Tissue Repair .....	26	Anchors .....	86, 87
Tissue Repair Accessories .....	27	Small Joint Electrodes .....	88
Hi-Fi® Suture .....	28	<b>Fracture Fixation Products .....</b>	<b>89</b>
Cannula Systems .....	29-31	1.5mm Bone Fixation Kit Self-Reinforced 96L/4D PLA Implant .....	90
Positioning Devices .....	32	SmartPin® Self-Reinforced PLLA Implants .....	91
Arthroscopic Accessories .....	33	<b>Arthroscopy Manual Instruments .....</b>	<b>92</b>
<b>Knee Arthroscopy Products .....</b>	<b>34</b>	Shutt Manual Instruments .....	93
Biocomposite Interference Screws .....	35	Shutt .....	94-98
Bioabsorbable Interference Screws .....	36-38	Shutt Instrument Sets .....	99
Metal Interference Screws .....	39-42	Concept® .....	100-106
Femoral Fixation Implants .....	43-46	MASTER Arthroscopy Shoulder Instrument Set .....	107
Graft Tensioning System .....	47	Shutt Small Joint .....	108-109
Cruciate Reconstruction System .....	48, 49	Accessories .....	110
Cruciate Reconstruction Accessories .....	50-55	<b>Resection Products .....</b>	<b>111</b>
Graft Preparation System .....	56	Consoles .....	112
Sawblades Accessories .....	57	Footswitches & Accessories .....	113
Reamer Systems .....	58-61	Handpieces .....	114
OCD Repair .....	62	Hip Blades and Burs .....	115, 116
Meniscal Fixation Implants .....	63	Large Hub Shaver Blades .....	117-121
Meniscal Fixation Systems .....	64-66	Large Hub Burs and Routers .....	122-124
Sterilization Trays .....	67	Micro Hub Blades .....	125-127
Positioning Devices .....	68	Micro Hub Burs and Routers .....	128
<b>Hip Arthroscopy Products .....</b>	<b>69</b>	<b>Fluid Management Products .....</b>	<b>129</b>
Bridge System .....	70	24k® Pump System .....	130-131
Hip Access .....	71	10k® Fluid System .....	132
Shutt® Series 210® Manual Instruments .....	72	87k® Fluid Control System Accessories .....	133
Hip Blades and Burs .....	73	Apex® Universal Irrigation Accessories .....	134
Hip Manual Instruments .....	74	Irrigation Console Accessories .....	135
Hip Suture Passers .....	75	Gravity Tubing & Suction Devices .....	136
Anchors .....	76	<b>ESA Electrosurgical Arthroscopy Products .....</b>	<b>137</b>
Suction Ablator and Tray .....	77	Edge Bi-Polar Arthroscopic RF System .....	138
		LightWave® Ablators .....	139
		UltrAblator® Electrosurgical .....	140
		Concept® Ablator Electrodes and Kits .....	141
		ESA Electrosurgical Arthroscopy Electrodes .....	142-143

## Terms

CONMED standard terms are net thirty (30) days, F.O.B. shipping point, unless otherwise approved in writing by CONMED. All orders and transactions are subject to the laws of the state of Florida.

## To Place Your Order

Please provide a purchase order number, billing and shipping instructions, product catalog number and description, valid CONMED quotation, and quantity and pricing to one of the following:

## Your Sales Representative

### Customer Service

Phone: 800-237-0169

Fax: 727-399-5256

E-mail: [custserv1@CONMED.com](mailto:custserv1@CONMED.com)

### CONMED

Attn: Customer Service

11311 Concept Boulevard

Largo, FL 33773-4908 USA

## True Purchasing Flexibility

CONMED Financial Services offers a variety of flexible financing programs, from leases to Pre-Procedure Programs to delayed payment plans. Ask your Sales Representative for more information on how you can acquire the latest technology through a financing program that fits your unique budgetary requirements.

## Rental Program for Instrument Sets and Capital Equipment

In every O.R., there are times when you have to schedule a case but do not have the equipment needed. Either the capital funding for the equipment has yet to be approved or you have been unable to justify the cost of the equipment due to the procedure's low volume.

For these situations, CONMED offers a rental program for procedure-specific instruments and capital equipment. Simply call CONMED at 888-587-9742 and everything that you need for the case is on its way.

To enroll in a rental program, contact your Sales Representative or call the CONMED field inventory team. Your representative will help you customize the kit(s) to fit your procedural requirements. After the case, simply return the instruments, cleaned and sterilized if appropriate, along with any disposables you did not use. The rental fee will be billed for the disposables not returned, and customer will be responsible for any expedited shipping cost.

Failure to return instrumentation/equipment at the end of the rental period will result in the customer being charged the standard rental fee automatically for each week that the instrumentation/equipment is not received by CONMED.



At CONMED, we want to offer more than a quality product. We take pride in being able to provide you with value added services to support our products. The information given in this catalog is designed to address your questions regarding product support.

## Customer Support

If you encounter a problem or need technical assistance, contact Customer Service (Product Support) or your Sales Representative. Refer to the Customer Service telephone numbers listed on page 2.

## Regulatory Compliance

Report any injuries or malfunctions to CONMED Customer Service. Refer to the Customer Service telephone numbers listed.

## Original Warranty

CONMED (the “Company”) warrants to the first purchaser or lessee (“You” or “Customer”) that the instruments, attachments and parts manufactured by or for the Company (hereinafter collectively “Instruments”) have been tested, inspected, and shipped in proper working order.

The Company warrants all new instruments to be free from defects in materials and workmanship for the following periods, measured from date of sale:

<b>Product Categories</b>	<b>Months</b>
All Single Use Products.....	Upon Receipt
Powered Surgical Instruments.....	12
Power Attachments and Accessories .....	12
Handpiece Cords and Power Cords .....	6
Light Source.....	24
Pneumatic Hoses.....	6
Bur Guards, Blade Guards, Attachments.....	6
Battery Packs and Accessories.....	3
Battery Chargers .....	12
Camera Console.....	12
Video Components .....	12
Video Cables and Light Guides.....	3
Scopes.....	12
Camera Heads .....	12
Instruments.....	12
Instrument Tray.....	3
Footswitches .....	12
Irrigation Systems (Pumps and Remotes).....	12
Reusable Procedure Specific Instruments.....	6

Following the Original Warranty, CONMED offers additional warranty and service programs that support our products throughout their lifetime. Service programs address the necessity to control cost and greatly reduce repair turnaround time by eliminating the need for repair quotes.

Products not covered under a service program are subject to variable repair charges. To find out which service option best meets your needs, contact your local Sales Representative.

## Service Agreements

Service Agreements provide additional service coverage on capital equipment. This additional service coverage period covers all repair costs, periodic maintenance, free loaner usage during repair time and freight charges out from CONMED both on the loaner product and the repaired instrument.

## Service Warranty

After expiration of the Original or Service Agreement period, instruments may be returned to CONMED for repair at the customer’s expense. CONMED warrants that any service or repair work performed by CONMED shall be free from defects in workmanship and materials for a period of 90 days after the date the customer receives the Instrument(s). This limited warranty applies only to the actual service or repair work performed by CONMED or its authorized service centers. CONMED warrants that all parts and assemblies used in the repair or service of Instruments meet new part functional specifications, although some parts or assemblies may have been remanufactured.

CONMED components are manufactured to exacting tolerances and design specifications. As a standard practice, all repairs are subject to strict product performance and testing specifications prior to returning the Instrument to the customer. CONMED ensures that each Instrument is inspected according to the guidelines used for new manufactured Instruments. If an Instrument is determined unrepairable, CONMED will offer to sell to the customer a refurbished or brand new Instrument or comparable equivalent at a preferential price. All parts and assemblies replaced by CONMED shall become the property of CONMED.

## Repair Quotes

Customer Service will provide an estimate of the repair charge for non-warranty repairs at the time the Service Request (SR) is authorized.

## Minimum Service Charge

There is a minimum repair charge for the evaluation and testing of all returns (except for products covered under warranty).

## Return Shipping

All repaired products will be returned to you by ground transportation unless you request an alternate shipping method. The cost of return shipping is your responsibility unless the product is under warranty or service agreement.

## Warranty Terms

If the customer discovers within the warranty period (Original or Service Agreement) that an Instrument has a defect in materials and/or workmanship, the customer must promptly notify the Company. Also, if the customer discovers within the service warranty period that any service or repair work performed by CONMED has a defect in workmanship and/or materials, the customer must promptly notify the Company. If it becomes necessary to return the Instrument to the Company, the customer must (a) acquire a "Service Request" (SR) authorization from the Company Customer Service Department, (b) pack the unit carefully, and (c) return it to the Company.

Within a reasonable time after receipt of the Instrument, the Company will investigate and correct any defect covered by warranty by providing, at its option, one of the following: service or repair of the Instrument, or replacement of the Instrument. All parts and assemblies replaced by CONMED shall become the property of CONMED. These remedies are the customer's exclusive remedies under the warranty.

### **The foregoing limited warranties do not apply to:**

- » Instruments that have been tampered with, altered, neglected, or misused,
- » Instruments damaged through use with other than Company authorized accessories, attachments, burs or blades,
- » Instruments not manufactured by or for the Company,
- » Instruments used for purposes other than those for which they were designed and manufactured, including use in any way inconsistent with the instructions and warnings contained in the Company instruction manuals and package inserts, and
- » Instruments that were last serviced, refurbished, reprocessed or reconditioned by a nonauthorized service entity.

**THE FOREGOING LIMITED WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

In no case shall the Company be liable for any special, incidental, indirect or consequential damages based upon breach of warranty or any other legal theory. Some jurisdictions do not allow limits on warranties, or on remedies, and, in such jurisdictions, the limits in this and the preceding paragraphs may not apply.

The Company reserves the right (a) to make design changes to Instruments at any time without notice to customer and without incurring any obligation to incorporate those changes into Instruments previously purchased or leased, and (b) to make changes from time to time in the contents of any publication, instruction manual or package insert without any obligation to notify customers of such revisions or changes, and (c) to change price without notice.

## U.S. Procedure for Returns/Repairs

1. All instruments must be cleaned and decontaminated prior to the return to CONMED. Instruments contaminated with biohazardous materials will be returned to you at your expense.
2. An authorized Service Request (SR) Number must be obtained prior to returning any Instrument for repair/return.
3. To return a product for repair, contact CONMED Customer Service. The following information is needed to process a repair/return:
  - » Catalog Number
  - » Serial/Lot Number
  - » Detailed Description of the problem or reason for return
  - » Contact Name, Phone Number and Email Address
4. The SR number must be displayed on the outside of the box, included with all paperwork, and must be referred to when making an inquiry about the status of a repair/return.
5. CONMED maintains various repair centers around the world. When you are issued your SR number, you will be advised of the location where to send your product.

## Return Terms

If it becomes necessary to return a product after purchase, the product must be returned within 45 days of its ship date. The product must be returned unused, in the original packaging and be restockable. Returns must be shipped prepaid freight. Returns that are not shipped prepaid freight will not be accepted. All product returns, except those attributable to a CONMED error, are subject to a restocking fee of 15% of the purchase price or \$25, whichever is greater.

### Products Not Eligible for Credit:

- » Sterile products/single use devices returned with the outer packaging seals broken
- » Non-sterile products that have been sterilized and/or placed in the surgical field
- » Products damaged by customer misuse or negligence
- » Altered or customized products
- » Products damaged in return transit due to inadequate packaging
- » Less than full packages – all products must be in original packaging
- » Obsolete products

### Packaging

Whenever it is required to return your product, be sure to package it in a protective carton. We recommend that you save the original shipping container for this purpose. In-transit damage is not covered by the warranty; therefore, it is best to always insure shipments.

# SHOULDER ARTHROSCOPY PRODUCTS

## Y-Knot® RC All-Suture Anchor

- » Self-Punching = Simpler Technique
- » 360° FormFit™ Fixation = Strong Purchase (602N pullout)
- » Small Size = Less Bone Removal (2.8mm footprint, expands subcortically to 5.0mm)
- » All-Suture = Less Invasive
- » Available double- or triple-loaded
- » Available with 1.3mm tieable Hi-Fi® Ribbon, 2mm Hi-Fi® Tape, double or triple-loaded with #2 Hi-Fi® sutures with or without needles

## Implants

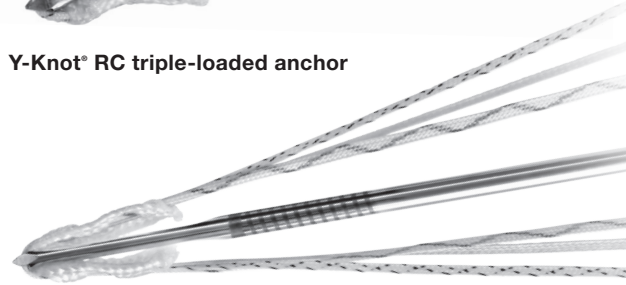
	Cat. No.
Y-Knot® RC All-Suture Anchor w/two #2 Hi-Fi® sutures.....	YRC02
Y-Knot® RC All-Suture Anchor w/three #2 Hi-Fi® sutures.....	YRC03
Y-Knot® RC All-Suture Anchor w/ two 1.3mm Hi-Fi® Ribbons (White/Blue and Blue).....	YRC02R
Y-Knot® RC All-Suture Anchor w/ three 1.3mm Hi-Fi® Ribbons (White/Blue, Blue, and White/Black) .....	YRC03R
Y-Knot® RC All-Suture Anchor with Hi-Fi®Tape (Blue/Blue) and one #2 Hi-Fi suture.....	YRC02STA
Y-Knot® RC All-Suture Anchor with Hi-Fi Tape (White/Black) and one #2 suture. ....	YRC02STB
Y-Knot® RC All-Suture Anchor with/two #2 Hi-Fi® sutures with needles.....	YRC02N
Y-Knot® RC All-Suture Anchor with/three #2 Hi-Fi® sutures with needles.....	YRC03N

## Instruments (for Hard Bone)

2.8mm Y-Knot RC Disposable Broaching Punch.....	Y-DBP28
2.8mm Y-Knot RC Reusable Broaching Punch .....	Y-BP28
2.8mm Y-Knot RC Disposable Drill Bit .....	Y28D
Y-Knot RC Drill Guide .....	Y-DGRC
Y-Knot RC Inline Drill Guide.....	Y-DGRCA
Y-Knot RC Slotted Drill Guide (Used with YRC02N and YRC03N).....	Y-DGRCN
Y-Knot RC Drill Guide Obturator.....	Y-OBRC



**Y-Knot® RC triple-loaded anchor**



**Y-Knot® RC with Ribbon**



**Y-Knot® RC with Needles**



**2.8mm Y-Knot RC Broaching Punch**



**2.8mm Y-Knot RC Drill Bit**

All products may not be available in all markets.



**6.5mm CrossFT™ Suture Anchor**



**6.5mm CrossFT Broaching Punch**



**6.5mm CrossFT Tap**

## CrossFT™ Suture Anchor

- All PEEK fully threaded anchor
- » For medial row or primary fixation
- » Cancellous and cortical threads provide exceptional fixation strength
- » Broaching punch minimizes cortical stress fractures
- » Cannulated to channel growth factors
- » Double or triple loaded with Hi-Fi® Suture

### Suture Color

Blue, white-blue,  
and/or white-black

### Implants

4.5mm CrossFT™ Suture Anchor w/Two #2 Hi-Fi Sutures (17mm length) .....	CFP-4502B
4.5mm CrossFT Suture Anchor w/Two #2 Hi-Fi Sutures (17mm length) w/needles .....	CFP-4502NB
4.5mm CrossFT Suture Anchor w/Three #2 Hi-Fi Sutures (17mm length) .....	CFP-4503B
4.5mm CrossFT Suture Anchor w/Three #2 Hi-Fi Sutures (17mm length) w/needles .....	CFP-4503NB
5.5mm CrossFT Suture Anchor w/Two #2 Hi-Fi Sutures (17mm length) .....	CFP-5502B
5.5mm CrossFT Suture Anchor w/Two #2 Hi-Fi Sutures (17mm length) w/needles .....	CFP-5502NB
5.5mm CrossFT Suture Anchor w/Three #2 Hi-Fi Sutures (17mm length) .....	CFP-5503B
5.5mm CrossFT Suture Anchor w/Three #2 Hi-Fi Sutures (17mm length) w/needles .....	CFP-5503NB
6.5mm CrossFT Suture Anchor w/Two #2 Hi-Fi Sutures (17mm length) .....	CFP-6502B
6.5mm CrossFT Suture Anchor w/Two #2 Hi-Fi Sutures (17mm length) w/needles .....	CFP-6502NB
6.5mm CrossFT Suture Anchor w/Three #2 Hi-Fi Sutures (17mm length) .....	CFP-6503B
6.5mm CrossFT Suture Anchor w/Three #2 Hi-Fi Sutures (17mm length) w/needles .....	CFP-6503NB

### Instruments

Universal CrossFT Broaching Punch .....	PFT-00M
4.5mm CrossFT Broaching Punch .....	PFT-45M
5.5mm CrossFT Broaching Punch .....	PFT-55M
6.5mm CrossFT Broaching Punch .....	PFT-65M
4.5mm CrossFT Tap .....	TFT-45M
5.5mm CrossFT Tap .....	TFT-55M
6.5mm CrossFT Tap .....	TFT-65M



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All products may not be available in all markets.

## GENESYS™ CrossFT™ Suture Anchor

Biocomposite, fully-threaded anchor.

- » Composed of GENESYS™ biocomposite material, using microTCP technology
- » For medial row or primary fixation
- » Cancellous and cortical threads provide exceptional fixation strength
- » Broaching punch minimizes cortical stress fractures
- » Cannulated to channel growth factors
- » Double or triple loaded with Hi-Fi® Suture

### Suture Color

Blue, white-blue,  
and/or white-black

### Implants

4.5mm GENESYS™ CrossFT™ Suture Anchor w/Two #2 Hi-Fi Sutures (17mm length) .....	CFBC-4502B
4.5mm GENESYS CrossFT Suture Anchor w/Two #2 Hi-Fi Sutures (17mm length) w/needles.....	CFBC-4502NB
4.5mm GENESYS CrossFT Suture Anchor w/Three #2 Hi-Fi Sutures (17mm length) .....	CFBC-4503B
4.5mm GENESYS CrossFT Suture Anchor w/Three #2 Hi-Fi Sutures (17mm length) w/ needles.....	CFBC-4503NB
5.5mm GENESYS CrossFT Suture Anchor w/Two #2 Hi-Fi Sutures (17mm length) .....	CFBC-5502B
5.5mm GENESYS CrossFT Suture Anchor w/Two #2 Hi-Fi Sutures (17mm length) w/needles.....	CFBC-5502NB
5.5mm GENESYS CrossFT Suture Anchor w/Three #2 Hi-Fi Sutures (17mm length) .....	CFBC-5503B
5.5mm GENESYS CrossFT Suture Anchor w/Three #2 Hi-Fi Sutures (17mm length) w/needles.....	CFBC-5503NB
6.5mm GENESYS CrossFT Suture Anchor w/Two #2 Hi-Fi Sutures (17mm length) .....	CFBC-6502B
6.5mm GENESYS CrossFT Suture Anchor w/Two #2 Hi-Fi Sutures (17mm length) w/needles.....	CFBC-6502NB
6.5mm GENESYS CrossFT Suture Anchor w/Three #2 Hi-Fi Sutures (17mm length) .....	CFBC-6503B
6.5mm GENESYS CrossFT Suture Anchor w/Three #2 Hi-Fi Sutures (17mm length) w/needles.....	CFBC-6503NB

### GENESYS CrossFT Instruments

4.5mm GENESYS CrossFT Broaching Punch .....	PFT-45MB
5.5mm GENESYS CrossFT Broaching Punch .....	PFT-55MB
6.5mm GENESYS CrossFT Broaching Punch .....	PFT-65MB
4.5mm GENESYS CrossFT Punch/Tap .....	TFT-45MB
5.5mm GENESYS CrossFT Punch/Tap .....	TFT-55MB
6.5mm GENESYS CrossFT Punch/Tap .....	TFT-65MB



5.5mm GENESYS™ CrossFT™ Suture Anchor

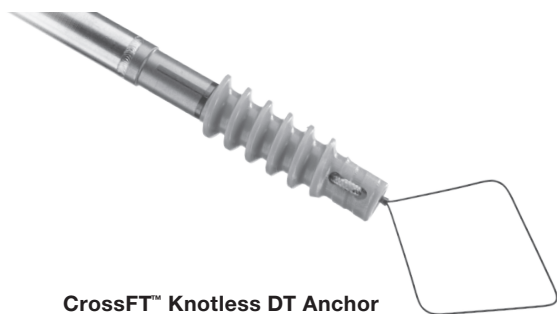


5.5mm GENESYS™ CrossFT™ Broaching Punch



5.5mm GENESYS™ CrossFT™ Punch/Tap

All products may not be available in all markets.



**CrossFT™ Knotless DT Anchor**



**CrossFT™ Knotless DT Punch**



**CrossFT™ Knotless DT Tap**

## CrossFT™ Knotless DT Suture Anchor

- » Knotless twist-in anchor for medial row, lateral row, or primary fixation
- » PEEK Material
- » Controlled tensioning mechanism to help keep set tension on tendon
- » Deep Thread pattern designed for strong cancellous bone fixation
- » Multiple sizes available: 4.0mm, 4.75mm, 5.5mm, 6.5mm

## Implants

	Cat. No.	
	No Suture	Hi-Fi® Suture
4.0 CrossFT™ Knotless DT Anchor .....	CFK-40DT	
4.75 CrossFT™ Knotless DT Anchor .....	CFK-475DT .....	CFK-475SDT
5.5 CrossFT™ Knotless DT Anchor .....	CFK-55DT .....	CFK-55SDT
6.5 CrossFT™ Knotless DT Anchor .....	CFK-65DT .....	CFK-65SDT

## Instruments

4.0/4.75 CrossFT™ Knotless DT Broaching Punch, Disposable, Sterile.....	CFK-DBP40475
4.0/475 CrossFT™ Knotless DT Broaching Punch, Reusable, Non-sterile .....	CFK-BP40475
4.0 CrossFT™ Knotless DT Tap, Reusable, Non-sterile .....	CFK-T40DT
4.75 CrossFT™ Knotless DT Tap, Reusable, Non-sterile .....	CFK-T475DT
5.5 CrossFT™ Knotless DT Tap, Reusable, Non-sterile .....	CFK-T55DT
4.75mm/5.5mm disposable, sterile punch.....	CFK-DBP4755
4.75mm reusable, non-sterile punch .....	CFK-BP475
5.5mm reusable, non-sterile punch.....	CFK-BP55
4.0mm disposable, sterile drill bit.....	CFK-40D
4.75mm disposable, sterile drill bit.....	CFK-475D
5.5mm disposable, sterile drill bit.....	CFK-55D
In-line Drill Guide (can be used with 4.0mm, 4.75mm, and 5.5mm drill bits) .....	Y-DGRCA
In-line Drill Guide Obturator.....	Y-OBRC



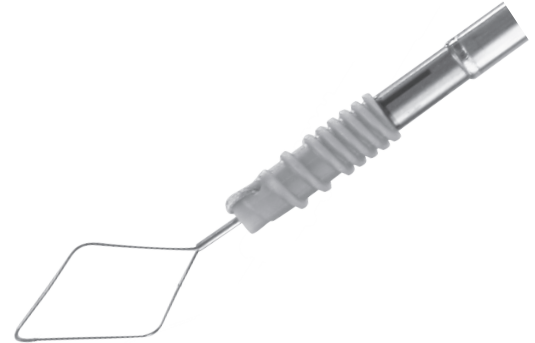
## CrossFT™ Knotless Suture Anchor

- » Knotless twist-in anchor for medial row, lateral row or primary fixation
- » PEEK or Biocomposite
- » Controlled tensioning mechanism to help keep set tension on tendon
- » Multiple sizes available. 4.0mm, 4.75mm, or 5.5mm
- » Four anchor kits available. Kits will come with four anchors, one disposable CrossFT Knotless Punch, and one Hi-Fi Passing Loop.

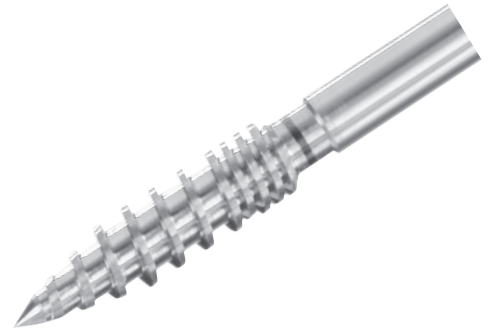
Implants	Cat. No.	
	PEEK	Biocomposite
4.0mm CrossFT Knotless Anchor with one Hi-Fi Tape (Blue) .....	CFK-40TA .....	CFKB-40TA
4.0mm CrossFT Knotless Anchor with one Hi-Fi Tape (White/Black) .....	CFK-40TB .....	CFKB-40TB
4.0mm CrossFT Knotless Anchor .....	CFK-40 .....	CFKB-40
4.75mm CrossFT Knotless Anchor with one Hi-Fi Tape (Blue) .....	CFK-475STA .....	CFKB-475STA
4.75mm CrossFT Knotless Anchor with one Hi-Fi Tape (White/Black) .....	CFK-475STB .....	CFKB-475STB
4.75mm CrossFT Knotless Anchor .....	CFK-475S .....	CFKB-475S
5.5mm CrossFT Knotless Anchor with one Hi-Fi Tape (Blue) .....	CFK-55STA .....	CFKB-55STA
5.5mm CrossFT Knotless Anchor with one Hi-Fi Tape (White/Black) .....	CFK-55STB .....	CFKB-55STB
5.5mm CrossFT Knotless Anchor .....	CFK-55S .....	CFKB-55S

## Instruments

4.0mm disposable, sterile punch .....	CFK-DBP40
4.0mm reusable, non-sterile punch .....	CFK-BP40
4.0mm reusable, non-sterile tap .....	CFK-T40
4.0mm disposable, sterile drill bit .....	CFK-40D
4.75mm/5.5mm disposable, sterile punch .....	CFK-DBP4755
4.75mm reusable, non-sterile punch .....	CFK-BP475
4.75mm reusable, non-sterile tap .....	CFK-T475
4.75mm disposable, sterile drill bit .....	CFK-475D
5.5mm reusable, non-sterile punch .....	CFK-BP55
5.5mm reusable, non-sterile tap .....	CFK-T55
5.5mm disposable, sterile drill bit .....	CFK-55D
In-line Drill Guide (can be used with 4.0mm, 4.75mm, and 5.5mm drill bits) .....	Y-DGRCA
In-line Drill Guide Obturator .....	Y-OBRC



**CrossFT™ Knotless Anchor**



**5.5mm CrossFT™ Knotless Punch/Tap**

All products may not be available in all markets.

## Kits

All kits are packaged sterile and will include four anchors, one disposable punch, and one Hi-Fi Passing Loop

Four 4.75mm PEEK CrossFT Knotless Anchors  
(two anchors with one each of Hi-Fi Tape, one Blue, one White/Black) ..... CFK-475K

Four 5.5mm PEEK CrossFT Knotless Anchors  
(two anchors with one each of Hi-Fi Tape, one Blue, one White/Black) ..... CFK-55K

Two Y-Knot RC Anchors with two #2 Hi-Fi sutures,  
and two 4.75mm PEEK CrossFT Knotless Anchors ..... CFK-Y475K

Two Y-Knot RC Anchors with two #2 Hi-Fi sutures,  
and two 5.5mm PEEK CrossFT Knotless Anchors ..... CFK-Y55K

Two Y-Knot RC Anchors with Hi-Fi Tape (one each of Blue, White/Black),  
and two 4.75mm PEEK CrossFT Knotless Anchors ..... CFK-YT475K

Two Y-Knot RC Anchors with Hi-Fi Tape (one each of Blue, White/Black),  
and two 5.5mm PEEK CrossFT Knotless Anchors ..... CFK-YT55K

## Sterilization Instrument Container and Trays

CONMED Sterilization Container, ¾ size, 8 inch height ..... INST-C348

Shoulder RC punches insert tray ..... INST-CFK01

Shoulder accessories insert tray #1 ..... INST-CFK02

Shoulder accessories insert tray #2 ..... INST-CFK03



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## PopLok® Suture Anchor

All PEEK knotless anchor

- » For lateral row or primary fixation
- » Provides ability to tension sutures individually and separately from anchor seating
- » Suture locks within the anchor
- » Sub-cortical wings provide fixation
- » Tactile and audible “POP” confirms fixation

Cat. No.

### Implants

3.5mm PopLok® Suture Anchor (11mm length, Deployed) .....	CKP-3500
3.5mm PopLok Suture Anchor w/One #2 Hi-Fi® Suture (11mm length, Deployed) .....	CKP-3501
4.5mm PopLok Suture Anchor (11mm length, Deployed) .....	CKP-4500
4.5mm PopLok Suture Anchor w/Two #2 Hi-Fi Sutures (11mm length, Deployed) .....	CKP-4502

### Instruments

3.5mm PopLok Punch.....	PKL-35M
4.5mm PopLok Punch.....	PKL-45M

## Super Revo® FT and ThRevo® FT Suture Anchors

Titanium, self-punching fully threaded anchor

- » Proven Revo® Technology
- » Double or Triple loaded w/#2 Hi-Fi® Suture

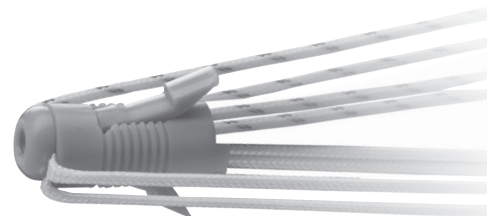
### Implants

**Sutures:** White, white-blue, white-black, and/or white-green      **Sutures:** blue, white-blue, and/or white-black

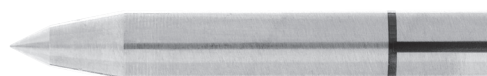
Super Revo® FT Suture Anchor, 5.0mm O.D. 18.0mm length, w/Two #2 Hi-Fi Sutures .....	CF6140H.....	CF6140HB
Super Revo FT Suture Anchor, 5.0mm O.D. 18.0mm length, w/Two #2 Hi-Fi Sutures, w/needles .....	CF6140HN.....	CF6140HNB
ThRevo® FT Suture Anchor, 5.0mm O.D. 18.0mm length, w/Three #2 Hi-Fi Sutures, .....	CF6160H.....	CF6160HB
ThRevo FT Suture Anchor, 5.0mm O.D. 18.0mm length, w/Three #2 Hi-Fi Sutures, w/needles .....	CF6160HN.....	CF6160HNB

### SRS Instrument Tray

Shoulder Restoration System – Instrument Tray .....	RCR-TRAY
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4.5mm PopLok® Suture Anchor



4.5mm PopLok Punch



Super Revo® FT and ThRevo® FT Suture Anchor

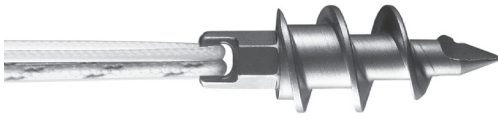


Shoulder Restoration System – Instrument Tray

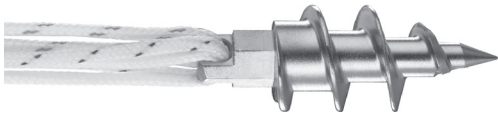


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All products may not be available in all markets.



**Super Revo®**



**ThRevo®**

## Super Revo® and ThRevo® Suture Anchors

Titanium, self-punching anchor

- » Self-drilling cutting tip does not require a pilot hole
- » Independent Suture Sliding (I.S.S.™) Eyelet enables suture to slide freely during suture passing and knot tying
- » Available pre-loaded on a sterile, disposable driver

### Implants

Cat. No.

Super Revo® Suture Anchor, w/Blue suture, 5.0mm O.D. x 14mm length, on a Disposable Driver (w/Two #2 Hi-Fi Sutures) .....	C6140HB
Super Revo Suture Anchor, 5.0mm O.D. x 14mm length, Pre-Loaded with Disposable Driver w/Two #2 Polyester Sutures .....	C6140
Super Revo Suture Anchor, 5.0mm O.D. x 14mm length, Anchor & Suture Only w/Two #2 Polyester Sutures, Pre-Threaded .....	C6141
Super Revo Suture Anchor, 5.0mm O.D. x 14mm length, Pre-Loaded with Disposable Driver w/Two #2 Hi-Fi Sutures .....	C6140H
ThRevo® Suture Anchor w/ Blue suture, 5.0mm O.D. x 14mm length, a Disposable Driver (w/Three #2 Hi-Fi Sutures) .....	C6160HB
ThRevo Suture Anchor, 5.0mm O.D. x 14mm length, Pre-Loaded with Disposable Driver w/Three #2 Hi-Fi Sutures .....	C6160H
ThRevo Suture Anchor, 5.0mm O.D. x 14mm length, Anchor & Suture Only w/Three #2 Hi-Fi Sutures, Pre-Threaded.....	C6161H

### Instruments

Suture Threader .....	C6113
Loop Handle Knot Pusher .....	C6112
Crochet Hook .....	C6105
Low Profile, Slotted Jaw, Suture Punch, 4mm Needle .....	18.1008
Low Profile, Slotted Jaw, Suture Punch, 7mm Needle .....	18.100124
Super Revo® & ThRevo® Driver .....	C6142
Super Revo & ThRevo Removal Guide .....	C6143
Basic Instrument Tray with Lid (for Super Revo or Revo) .....	C6108



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## Paladin® Suture Anchor

Bioabsorbable twist-in anchor

- » Self-Reinforced 96L/4D PLA
- » Innovative thread lead in design allowing for easy tap engagement

Cat. No.

### Implants

Paladin Suture Anchor, 5.0mm O.D. x 15.3mm length,  
w/Two #2 Hi-Fi® Sutures ..... C5070H

Paladin Suture Anchor, 6.5mm O.D. x 16.3mm length,  
w/Two #2 Hi-Fi Sutures ..... C6570H

### Instruments

5.0mm Paladin Tap ..... C5075

## Revo® Suture Anchor

Titanium twist-in anchor

- » 4mm wide cancellous threads
- » Pre-loaded w/one #2 polyester or Hi-Fi® Suture

Cat. No.

### Implants

Revo Suture Anchor, 4.0mm O.D. x 12mm length, Anchor & Suture Only  
(w/One #2 Polyester Suture, Pre-Threaded) ..... C6101A

Revo Suture Anchor, 4.0mm O.D. x 12mm length, Anchor & Suture Only  
(w/One #2 Hi-Fi Suture, Pre-Threaded) ..... C6101H

### Instruments

Revo Driver ..... C6102B

Suture Threader ..... C6113

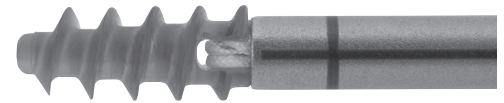
Revo Drill Bit, 2mm dia ..... C6106A

Revo Bone Punch, 2mm dia ..... C6107

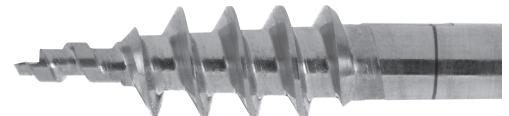
Loop Handle Knot Pusher..... C6112

Crochet Hook ..... C6105

Low Profile, Slotted Jaw, Suture Punch, 4mm Needle ..... 18.1008



Paladin® Suture Anchor

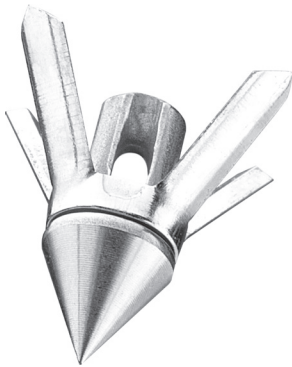


Paladin Tap

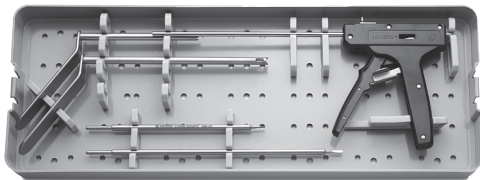


Revo® Suture Anchor

All products may not be available in all markets.



**UltraFix RC® Suture Anchor**



**UltraFix Sterilization Tray**

## Ultrafix RC® Suture Anchor

Titanium, deployable suture anchor

- » Removal and repositioning possible prior to final placement
- » Low-profile suture eyelet never projects above bone surface
- » Enlarged suture eyelet with rounded, polished edges protects suture from breakage
- » Accepts up to a #5 braided suture
- » Open and arthroscopic applications
- » Available in pre-loaded StitchPak® (w/two #2 polyester sutures) or individually

Cat. No.

### Implants

UltraFix RC Anchor, 2.9mm dia. Anchor & Suture on a Disposable Inserter (1 each) (Pre-Threaded w/Two #2 Polyester Sutures).....	10125
UltraFix RC Anchor, 2.9mm dia. Anchor Only (1 each).....	10139
UltraFix RC Anchor, 2.9mm dia. Anchor Only (5 each).....	10160A
UltraFix RC StitchPak, 2.9mm dia. Pre-Deployed, Anchor & Suture Only (1 each) (Pre-Threaded w/One #2 Polyester Suture).....	10175
UltraFix RC StitchPak, 2.9mm dia. Anchor & Suture Only (5 each) (Pre-Threaded w/One #2 Polyester Suture).....	10170A
UltraFix RC StitchPak, 2.9mm dia. Anchor & Suture Only (1 each) (Pre-Threaded w/Two #2 Polyester Suture).....	10282

### Instruments

Drill Guide, Duckbill, Slotted.....	10004A
Drill Bit, 3.2mm dia. ....	10025
Insertion Gun.....	10085
Arthroscopic Drill Guide, Slotted.....	10095A
Arthroscopic Drill, 3.2mm dia. ....	10093
Arthroscopic Insertion Gun.....	10121
UltraFix Sterilization Tray.....	10053

## Mini-Open Rotator Cuff Repair System

The Mini-Open Rotator Cuff Repair System facilitates open rotator cuff surgery by reducing procedure time, incision size and the likelihood of stress risers. This system augments other rotator cuff repair systems and implants. The system is comprised of three sizes of matched cortical gauge punches, circular bone rasps, and suture retrievers.

Cat. No.

### Instruments

Instrument Tray with Lid.....	9895
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### Accessories

Disposable Suture Retriever, Small, Yellow (6 per Box, Sterile).....	9892
Disposable Suture Retriever, Medium, Blue (6 per Box, Sterile).....	9893
Disposable Suture Retriever, Large, Green (6 per Box, Sterile).....	9894

All products may not be available in all markets.

## Y-Knot® Flex All-Suture Anchor System

- » Small 1.3mm and 1.8mm options require minimal bone removal
- » Single or Double-loaded with #2 Hi-Fi Suture or 1.3mm tie-able Hi-Fi Ribbon
- » Secure 360° FormFit™ Fixation within bone
- » Curved and Percutaneous Delivery Options

	Cat. No.
<b>Implants</b>	
Y-Knot® Flex All-Suture Anchor, 1.3mm – Single-Loaded with one strand of #2 Hi-Fi.....	Y1301
Y-Knot® Flex All-Suture Anchor w/ blue suture, 1.8mm – Double Loaded with two strands of #2 Hi-Fi .....	Y1802A
Y-Knot® Flex All- Suture Anchor, 1.30mm – Single Loaded with One Strand of Hi-Fi® Ribbon (White/Blue) .....	Y1301RW
Y-Knot® Flex All- Suture Anchor, 1.30mm – Single Loaded with One Strand of Hi-Fi® Ribbon (Blue) .....	Y1301RB
Y-Knot® Flex All- Suture Anchor, 1.80mm – Double Loaded with Two Strands of Hi-Fi® (White/Blue and Blue) Ribbon.....	Y1802R

### Drill Bits

1.3mm Disposable Drill Bit.....	Y13D
1.8mm Disposable Drill Bit.....	Y18D
1.3mm Diposable Drill Bit, for Hard Bone .....	Y13DHB

### Standard Instrumentation

Drill Guide, Fishmouth.....	Y-G001
Drill Guide, Crown.....	Y-G002
Blunt Obturator .....	Y-G003
Sharp Trocar .....	Y-G004
Drill Guide, Fishmouth, for 1.8mm Anchor (Optional).....	Y-G005
Drill Guide, Crown, for 1.8mm Anchor (Optional).....	Y-G006

### Curved Instrumentation

Curved Drill Guide .....	Y-CG00
Curved Drill Guide, for 1.8mm Anchor (Optional).....	Y-CG01
Disposable Flexible Obturator, Blunt .....	Y-OBT1
Disposable Flexible Trocar, Sharp.....	Y-OBT2

### Percutaneous Instrumentation

1.3mm Disposable Percutaneous Pack with T-Guide.....	Y-PERC13
1.8mm Disposable Percutaneous Pack with T-Guide.....	Y-PERC18
Disposable Percutaneous Pack for Y-G00x Slim Reusable Guides .....	Y-PERC
Instrument Tray .....	C6178



**1.3mm Y-Knot® Flex All-Suture Anchor,  
Single-Loaded**



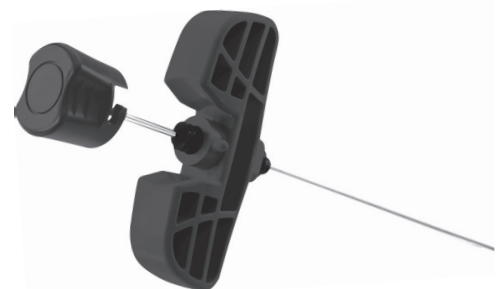
**1.8mm Y-Knot® Flex All-Suture Anchor,  
Double-Loaded**



**Curved Drill Guide**



**Drill Bit**



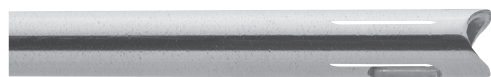
**Percutaneous T-Guide**

All products may not be available in all markets.

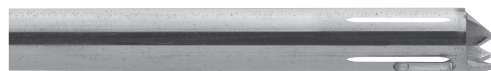




**PressFT™ Suture Anchor**



**Drill Guide, Fishmouth**



**Drill Guide, Offset**



**Instability PopLok® Anchors**

## PressFT™ Suture Anchors

- » Available in 2.1 & 2.6 sizes
- » Single or double—loaded with Hi-Fi Suture
- » Radiolucent and revisable with excellent pull-out strength\*
- » GENESYS™ biocomposite anchor incorporates microTCP technology

Cat. No.

## PEEK Implants

2.1 PressFT w/One Strand of #2 (5 metric) Hi-Fi Suture .....	NP211
2.1 PressFT w/Two Strands of #0 (3.5 metric) Hi-Fi Suture .....	NP212
2.6 PressFT w/One Strand of #2 (5 metric) Hi-Fi Suture .....	NP261
2.6 PressFT w/Two Strands of #1 (4 metric) Hi-Fi Suture .....	NP262

## Biocomposite Implants

2.1 GENESYS PressFT w/One Strand of #2 (5 metric) Hi-Fi Suture.....	NB211
2.1 GENESYS PressFT w/Two Strands of #0 (3.5 metric) Hi-Fi Suture.....	NB212
2.6 GENESYS PressFT w/One Strand of #2 (5 metric) Hi-Fi Suture .....	NB261
2.6 GENESYS PressFT w/Two Strands of #1 (4 metric) Hi-Fi Suture.....	NB262

## Instruments

PressFT Drill Bit, 2.1 .....	NDB21
PressFT Drill Bit, 2.6 .....	NDB26
Drill Guide, Fishmouth.....	C6171A
Drill Guide, Offset .....	C6172A
Blunt Obturator.....	C6173
Sharp Trocar .....	C6174
Instrument Tray .....	C6178
Percutaneous Kit .....	N-PERC

## Instability PopLok® Anchors

- 2.8mm & 3.3mm PEEK Knotless Anchors
- » Ability to tension suture after anchor is seated for precise control over the repair
  - » Suture locks within the anchor for secure suture retention independent of bone quality
  - » Press fit ribbed design with sub-cortical wings for additional fixation
  - » Tactile and audible “POP” confirms fixation

## Implants

2.8mm Poplok Suture Anchor with One #2 Hi-Fi® Suture .....	GKP-2801
2.8mm Poplok Suture Anchor with Two #0 Hi-Fi Sutures .....	GKP-2802
3.3mm Poplok Suture Anchor with One #2 Hi-Fi Suture .....	GKP-3301
3.3mm Poplok Suture Anchor with Two #0 Hi-Fi Sutures .....	GKP-3302

## Instruments

2.8/3.3mm PopLok Drill Bit .....	BKL-00M
Instability PopLok Guide.....	BGU-00M

\*Data on file

All products may not be available in all markets.



## Bio Mini Revo® Anchor

3.1mm thread-in style absorbable implant

- › Proven screw-in design ensures optimal purchase in bone
- › High pull-out strength
- › Manufactured from patented Self-Reinforced 96L/4D PLA
- › Pre-threaded with one #2 Hi-Fi Suture

### Implant

Bio Mini Revo® w/One #2 Hi-Fi Suture, Disposable Driver..... C6170H

### Instruments

Bio Mini Revo Drill Bit, 2.1mm.....	C6175
Drill Guide, Fishmouth.....	C6171
Drill Guide, Serrated.....	C6172
Blunt Obturator.....	C6173
Sharp Trocar.....	C6174
Bone Punch, 2.1mm.....	C6176
Self-Drilling Bone Tap, 2.9mm.....	C6177
Instrument Tray.....	C6178

## Mini Revo® Suture Anchor System

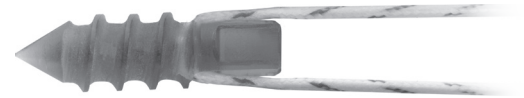
Screw-in titanium 2.7mm implant provides superior bone purchase

### Implants

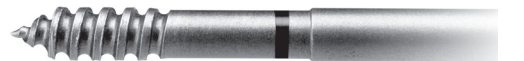
Mini Revo Suture Anchor, Pre-Threaded with #2 Polyester Suture, 2.7mm O.D. x 8.5mm L, Implant and Suture Only.....	C6109A
Mini Revo Suture Anchor, Pre-Threaded with #2 Hi-Fi® Suture, 2.7mm O.D. x 8.5mm L, Implant and Suture Only.....	C6109H

### Instruments

Mini Revo Driver.....	C6110A
Mini Revo Drill Guide.....	C6116
Suture Threader.....	C6113
Mini Revo Bone Punch, 1.5mm dia.....	C6114
Mini Revo Drill Bit, 1.5mm dia.....	C6115A
Mini Revo Tap.....	C6128
Loop Handle Knot Pusher.....	C6112
Crochet Hook.....	C6105
Low Profile, Slotted Jaw, Suture Punch, 4mm Needle.....	18.1008



**Bio Mini Revo®**



**Bio Instability Self-Drilling Bone Tap**



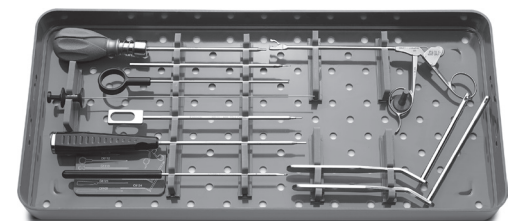
**Instability Drill Guide, Serrated**



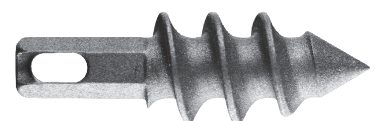
**Instability Drill Guide, Fishmouth**



**Bio Instability Sterilization Tray**



**Master Instrument Tray with lid**

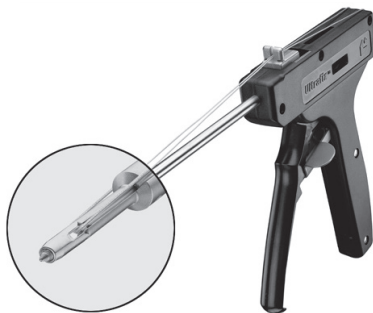


**2.7mm Mini Revo**

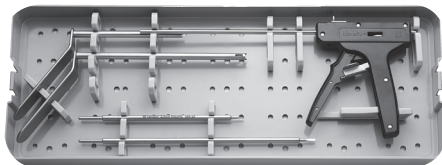
All products may not be available in all markets.



**2.3mm UltraFix® MiniMite®**



**Insertion Gun**



**Sterilization Tray**

## Ultrafix® MiniMite® Suture Anchor System

- » 2.3mm diameter press-in and deployable style implant
- » Removal and repositioning possible prior to final placement
- » Smooth surface until deployed eliminates tissue, bone, and suture damage
- » Ultra smooth eyelet hole preserves suture integrity
- » Uses same instrument set as UltraFix RC® anchors except for drill

Cat.No.

### Implants

UltraFix MiniMite Anchor, 2.3mm dia., with Threader, 1 each.....	10201
UltraFix MiniMite StitchPak®, 2.3mm dia., (Pre-Threaded W/ #2 Polyester Suture), 1 each .....	10211
UltraFix MiniMite StitchPak, 2.3mm dia., (Pre-Threaded W/ #2 Polyester Suture), 5 each .....	10215A

(Implants sold sterile)

### Instruments

Drill Guide, Slotted Duckbill.....	10004A
Drill Bit, 2.4mm dia. ....	10202
Insertion Gun.....	10085
Arthroscopic Drill Guide, Slotted.....	10095A
Arthroscopic Drill Bit, 2.4mm dia. ....	10206
Arthroscopic Insertion Gun.....	10121
Sterilization Tray .....	10053

All products may not be available in all markets.

## TenoLok® Tenodesis Anchor

The TenoLok Tenodesis Anchor is a dual expanding anchor made of PEEK. It comes in two different diameters (5.0mm and 6.0mm) and is intended for soft tissue to bone fixation. It can be used for arthroscopic or mini-open biceps tenodesis repair or MPFL, MQTFL or ALL for the knee.

The TenoLok Tenodesis Anchor provides a quick and easy repair to reduce steps in the OR such as whipstitching and provides benefits over conventional interference screws like tendon wrapping and tendon damage.

### Implants

5.0mm TenoLok Tenodesis Anchor with one #2 Hi-Fi suture.....	T50S
6.0mm TenoLok Tenodesis Anchor with one #2 Hi-Fi suture.....	T60S
6.0mm TenoLok Tenodesis Anchor with distal cleats.....	T60A

(Implants sold sterile)

### Kits

Contents are packaged sterile, and are single use.

one T50S, one 2.4mm guide pin, and one 6.5mm Badger drill bit .....	T50S65
one T50S, one 2.4mm guide pin, and one 7.0mm Badger drill bit .....	T50S70
one T60S, one 2.4mm guide pin, and one 7.5mm Badger drill bit .....	T60S75
one T60S, one 2.4mm guide pin, and one 8.0mm Badger drill bit. ....	T60S80
one T60A, one 2.4mm guide pin, and one 7.5mm Badger drill bit .....	T60A75
one T60A, one 2.4mm guide pin, and one 8.0mm Badger drill bit. ....	T60A80

### Instruments

9" High Strength Guide Pin, 2.4mm dia., sterile (5/Box) .....	9742D
Badger® Drill Bit, 6.5mm dia., sterile (4/Box) .....	C8593
Badger® Drill Bit, 7.0mm dia., sterile (4/Box) .....	C8582
Badger® Drill Bit, 7.5mm dia., sterile (4/Box) .....	8593
Badger® Drill Bit, 8.0mm dia., sterile (4/Box) .....	C8599
Tendon sizing ring (5 - 8 mm) .....	GFT-SM

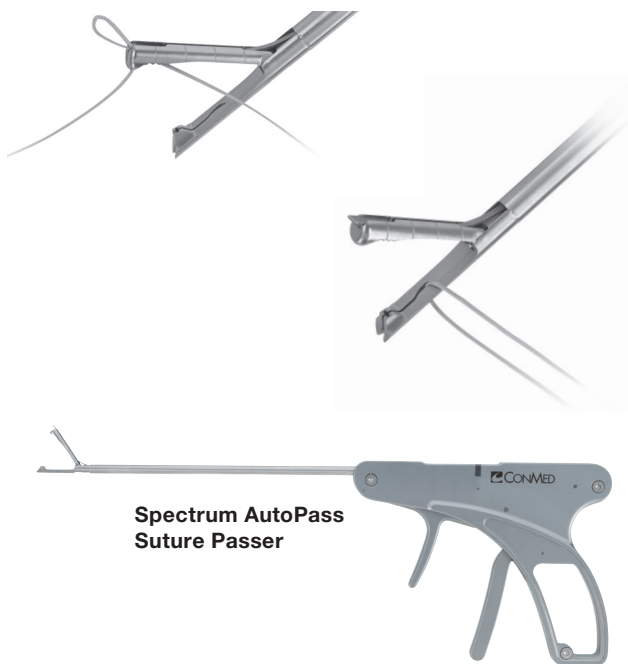
### SutureLoop Hi-Fi Suture

#2 Hi-Fi Suture, 60mm Straight Needle, 20" Loop (12/Box) .....	HL200
#2 Hi-Fi Suture, 48mm Curved Needle, 20" Loop (12/Box) .....	HL201



**TenoLok®  
Tenodesis Anchor**

All products may not be available in all markets.



**Spectrum AutoPass Suture Passer**



**SeaHawk™ Suture Passer**



**Medium Crescent Hook**



**45° Right Hook**



**45° Left Hook**



**Spectrum® MVP™ Suture Passer**

## Spectrum® AutoPass™ Suture Passer

- » Consistent performance in thick tissue
- » Two suture passers in one
- » All-inside suture passing eliminates a step
- » 18mm bite, Fits down 5.5mm cannula
- » Updated needle with optimized piercing tip, strong PEEK tab, and polymer coating for smooth actuation
- » Stiff shaft for durability
- » Anatomic depth markings on jaw in 5mm increments

Cat. No.

Spectrum AutoPass Suture Passer (Reusable) ..... SMI-02AP

Spectrum AutoPass Needle\* (5/Box - Disposable)..... SMI-02N

\* Spectrum AutoPass Needle is not compatible with Concept Suture Passer

## Seahawk™ Suture Passer

The Seahawk Suture Passers are available in four tip configurations – two for labral repair and two for rotator cuff.

- » Designed for arthroscopic or open suturing of soft tissue
- » Unique “Single-pass” instrument
- » Pass and retrieve with one device
- » Designed to work with #2 sutures

Seahawk Suture Passer (left, up) ..... GU2000

Seahawk Suture Passer (right, up) ..... GU2001

Seahawk RC Suture Passer (left, down)..... GU2002

Seahawk RC Suture Passer (right, down)..... GU2003

## Spectrum® MVP™ Suture Passer

- » Designed for arthroscopic or open suturing of soft tissue
- » Unique “Single-pass” instrument
- » Pass and retrieve with one device
- » Designed to work with #2 sutures

Medium Crescent Hook, Disposable, Packaged Sterile, 3/Box.....C6400

45° Right Hook, Disposable, Packaged Sterile, 3/Box.....C6410

45° Left Hook, Disposable, Packaged Sterile, 3/Box.....C6420

All products may not be available in all markets.

## Spectrum® II Soft Tissue Repair System

- » Designed for arthroscopic or open suturing of shoulder soft tissue
- » Large roller wheels increase traction with Shuttle Relay™ and suture material
- » Disposable and Limited Reuse interchangeable suture hooks allow precise suture placement in otherwise hard-to-reach areas
- » Ergonomic handle design provides ease of maneuverability and handling
- » Unique key-lock insertion method allows for simple and reliable suture hook attachment
- » For use with #2/0 to #1 monofilament suture, Shuttle Relay or with Super Shuttle® Suture Passer

### Spectrum II Instruments

	Cat. No.
Spectrum II Handle .....	C6350
Spectrum II Sterilization Tray .....	C6355
Spectrum II Roller Wheel Replacement Kit .....	C6356

### Limited Reuse Suture Hooks

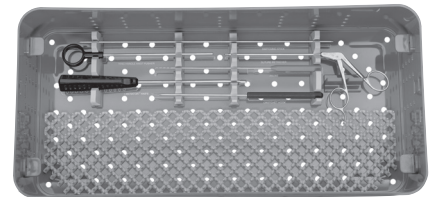
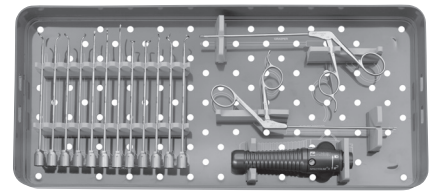
Suture Hook, 45° Right .....	C6360
Suture Hook, 45° Left .....	C6361
Suture Hook, 60° Right .....	C6362
Suture Hook, 60° Left .....	C6363
Suture Hook, 90° Right .....	C6364
Suture Hook, 90° Left .....	C6365
Suture Hook, CorkScrew, Right .....	C6366
Suture Hook, CorkScrew, Left .....	C6367
Suture Hook, Straight .....	C6368
Suture Hook, Crescent, Small, 3.0 x 15.0mm .....	C6369
Suture Hook, Crescent, Medium, 4.0 x 20.0mm .....	C6370
Suture Hook, Crescent, Large, 6.0 x 25.0mm .....	C6371

### Disposable Suture Hooks (Sterile 5/Box)

Suture Hook, 45° Right (Red) .....	C6380
Suture Hook, 45° Left (Blue) .....	C6381
Suture Hook, 60° Right (Orange) .....	C6382
Suture Hook, 60° Left (Yellow) .....	C6383
Suture Hook, Straight (Pink) .....	C6384
Suture Hook, Crescent, Small, 3.0 x 15.0mm (White) .....	C6385
Suture Hook, Crescent, Medium, 4.0 x 20.0mm (Teal) .....	C6386
Suture Hook, Crescent, Large, 6.0 x 25.0mm (Purple) .....	C6387



**Spectrum® II Handle**



**Spectrum II Sterilization Tray**



**Straight  
Crescent, Small**



**Crescent, Medium  
Crescent, Large**



**CorkScrew, Right  
CorkScrew, Left**



**90° Right  
90° Left**



**60° Right  
60° Left**



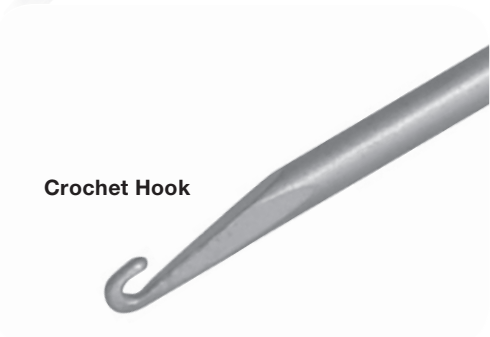
**45° Right  
45° Left**

All products may not be available in all markets.

**Super Shuttle® Suture Passer**



**Crochet Hook**



**Grasping Forceps**



**Suture Retrieval Forceps**



## Super Shuttle® Suture Passer

- » Allows suture to be passed in soft tissue repair procedures
- » Can be used in conjunction with Spectrum® I and II, hollow needles and punches
- » 3 High strength eyelets
- » Low profile pass

Cat. No.

Super Shuttle Suture Passer (Sterile, 8/Box)..... C6005

## Spectrum® II Accessories

Loop Handle Knot Pusher.....	C6112
Crochet Hook .....	C6105
Grasping Forceps, 3.4mm dia., Straight w/Ratchet .....	11.1001
Suture Retrieval Forceps, 3.4mm dia.....	16.1018
Katana® High-strength Suture Cutter.....	GU1009
Micro-Scissors, 2.75mm dia., Straight .....	2.10011
Suture Scissor, 3.5mm dia., Straight (For Braided Polyester, High Strength or Monofilament Suture) .....	GU1005
Liberator™ Knife.....	25.50014
Rasp Liberator Knife II .....	25.50016
Rasp, 30 degree, Top and Bottom Serrations.....	C8537.1
Mini-Probe, 3.5mm dia., Straight.....	21.1001
Suture Saver™ Kit (5/Box) .....	C6180
Switching Stick, 254mm x 3.2mm (2/Box).....	2220

## Original Spectrum Instruments

Suture Hook Handle.....	27.00011
Mini-Probe, 3.5mm dia., Straight (Blue Handle) .....	21.1001
Suture Retrieval Forceps.....	16.1018
Micro-Scissors, 2.75mm dia., Straight .....	2.10011

## Original Spectrum Suture Hooks

Suture Hook, Straight .....	97.10015
Suture Hook, 45° Left Curve.....	97.14115
Suture Hook, 45° Right Curve.....	97.14215
Suture Hook, 90° Left Curve.....	97.19115
Suture Hook, 90° Right Curve.....	97.19215
Suture Hook, Left Corkscrew .....	97.10115
Suture Hook, Right Corkscrew .....	97.10215
Crescent Suture Hook, Small Curve, 3 x 15mm .....	C8740
Crescent Suture Hook, Medium Curve, 4 x 20mm .....	C8741
Crescent Suture Hook, Large Curve, 6 x 25mm.....	C8742

Suture hooks and crescent suture hooks are limited reuse.

## Spectrum Accessories

Suture Saver™ Kit (5 Kits per Box) .....	C6180
Loop Handle Knot Pusher.....	C6112
Replacement Cannula, without Seals.....	C8746A
Replacement Trocar.....	C8746B
Replacement Obturator .....	C8746C
Shuttle Relay™ Suture Passer (10 per Box, Sterile).....	C6004

All products may not be available in all markets.



## MASTER Arthroscopy Shoulder Instrument Set

The MASTER Arthroscopy Shoulder Instrument Set is a comprehensive set of manual instruments that can be used for arthroscopic or mini-open shoulder repairs. The set has been designed to allow flexibility in suture passing and suture retrieving methods that are critical to success in these procedures.

### Raven™ Suture Retriever

Cat. No.

Straight, 3.5mm dia., 138mm.....GU1004

35° Up, 3.5mm dia., 138mm.....GU1008

### Suture Snare™

Straight, 3.5 dia., 138mm.....GU1003

**Katana® High-Strength Suture Cutter**.....GU1009

### Suture Scissor

Straight, 3.4 dia., 136mm.....GU1005

### Tissue Grasper

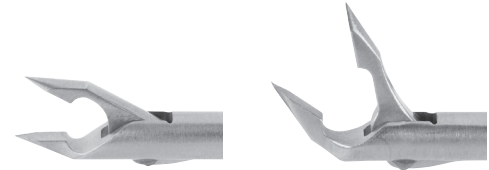
Straight, 3.5 dia., 142mm.....GU1002

### Accessories

Loop Handled Knot Pusher.....C6112

Switching Stick.....2220

Instrument Tray.....MT1006



**Raven™ Suture Retriever, Straight**

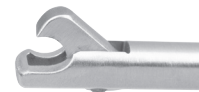
**Raven Suture Retriever, 35° Up**



**Suture Snare™ Straight**



**Katana® High-Strength Suture Cutter**



**Suture Scissor**



**Tissue Grasper**



**Instrument Tray**

All products may not be available in all markets.



**Shutt Suture Punch**



**Shutt Suture Punch System**

## Shutt® Suture Punch System

- » Enables the surgeon to arthroscopically suture Bankart lesions, rotator cuff tears and incomplete ACL tears
- » Use with standard 2/0 to #1 monofilament suture, or in conjunction with the Shuttle Relay™ suture passer when braided suture is desired, with a slip resistant roller system
- » The arthroscopic suture passer or drill bit provides proper suture passage

<b>Instruments</b>	<b>Cat. No.</b>
Suture Punch, 4.0mm Needle, Straight .....	18.1007
Suture Punch, 4.0mm Needle, Straight, Slotted and Low Profile .....	18.1008
Suture Punch, 6.0mm Needle, Straight, Low Profile.....	18.100157
(Pass 2/0 to #2 Monofilament Suture)	
Suture Punch, 7.0mm Needle, Straight.....	18.10012
Suture Punch, 7.0mm Needle, Straight, Low Profile .....	18.100123
<b>Accessories</b>	
Arthroscopic Suture Passer 3.0mm, Sharp.....	18.00015
Replacement Obturator (White Plastic) .....	A55-114-02
Switching Stick, .125" x 10" (2 per Box).....	.2220
Suture Drill Bit, 3.3mm .....	.8757
Shuttle Relay Suture Passer (10 per Box, Sterile) .....	C6004

All products may not be available in all markets.



## Suture Saver™ Kit

- » Helps manage suture pairs prior to knot tying
- » Reduces tissue prior to knot tying for accurate assessment of the repair
- » Sheaths may be placed inside or outside of the working cannula
- » Brightly colored sheaths are easy to see arthroscopically
- » One kit includes 5 sheaths and 1 threader

Cat. No.

Suture Saver™ Kit (Single-Use, 5 Kits per Box, Sterile) ..... C6180

## Blitz® Suture Retriever

- » For arthroscopic and open soft tissue repair procedures
- » Simplicity of design eliminates complicated procedural steps
- » May be used with any type or size of suture material and in conjunction with anchors or screws (including suture pre-assembled to an anchor)
- » A small, curved needle tip permits placement of a variety of stitch patterns, and improves access to all hard-to-reach tears
- » A durable nitinol loop deploys, then pulls suture back through the tissue

Straight (6 per Box, Sterile) ..... C6111

45° Left (6 per Box, Sterile) ..... C6211

45° Right (6 per Box, Sterile) ..... C6311

## Accessories

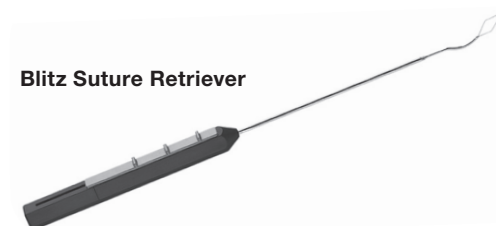
Loop Handle Knot Pusher ..... C6112

Liberator™ Knife ..... 25.50014

Rasp Liperator Knife II (Added Rasping Surface) ..... 25.50016



Suture Saver Kit



Blitz Suture Retriever



Loop Handle Knot Pusher



Liberator™ Knife

All products may not be available in all markets.



## Hi-Fi® Suture

Hi-Fi Suture, Ultra High Molecular Weight Polyethylene, is a braided, nonabsorbable suture indicated for soft tissue repair in orthopedic procedures. The high performance fiber used to create the braided suture is extremely strong and provides exceptional strength for knot tying. The unique construction of the suture creates low-profile knots. In addition, the inherent material characteristics of the suture provide ease of use for suture passing and tying.

- » High performance fiber for superior fixation
- » Exceptional strength for knot tying
- » Enhanced feel for suture passing
- » Unique construction for low-profile knots

Cat. No.

#2 Hi-Fi Suture, 12/Box, Single 40" Strand, White C-2 .5" Circle, Tapered Needle .....	H5000
#2 Hi-Fi Suture, 12/Box, Single 40" Strand, Blue, 26mm .5" Circle, Tapered Needle .....	H6110T
#2 Hi-Fi Suture, 12/Box, Single 40" Strand, Blue 26mm .5" Circle, Reverse Cutting Needle .....	H6120RC
#2 Hi-Fi Suture, 12/Box, Single 40" Strand, Blue 40mm .5" Circle, Reverse Cutting Needle .....	H6140RC
#2 Hi-Fi Suture, 12/Box, Single 40" Strand, Blue 26mm .5" Circle, Tapered, Two Needles, One on Each End .....	H6150T2
#2 Hi-Fi Suture, 12/Box, Two 40" Strands, White and White-Blue Co-Braid, C-2 .5". Circle, Tapered Needles .....	H5100
#2 Hi-Fi suture, 12/Box, Two 40" Strands, Blue and White-Black Co-Braid, 26mm .5" Circle Tapered Needle .....	H6210T
#2 Hi-Fi Suture, 12/Box, Single 40" Strand, Blue No Needle .....	H6100
#2 Hi-Fi Suture, 12/Box, Single 36" Strand, White-Blue Co-Braid, No Needle .....	H5120
#2 Hi-Fi Suture, 12/Box, Single 36" Strand, White, No Needle .....	H5130
#2 Hi-Fi Suture, 12/Box, Single 36" Strand, White-Black Co-Braid, No Needle .....	H5150
#2 Hi-Fi Suture, 12/Box, Single 36" Strand, White-Green Co-Braid, No Needle .....	H5140
#2 Hi-Fi suture, 12/Box, Two 40" Strands Blue and White-Black Co-Braid, No Needle .....	H6200
#5 Hi-Fi Suture, 12/Box, Single 36" Strand, White-Blue Co-braid HSCX48 .5" Cutting Needle .....	H5200
#5 Hi-Fi Suture, 12/Box, Single 36" Strand, White-Blue Co-Braid, No Needle .....	H5250
#0 Hi-Fi Suture, 12/Box, Single 36" Strand, White-Blue Co-Braid C-4 .5" Tapered Needle .....	H5300
#0 Hi-Fi Suture, 12/Box, Single 36" Strand, White-Black Co-Braid No Needle .....	H5301
#0 Hi-Fi Suture, 12/Box, Single 36" Strand, White, No Needle .....	H5302
#0 Hi-Fi Suture, 12/Box, Single 36" Strand, White-Green Co-Braid No Needle .....	H5303
#0 Hi-Fi Suture, 12/Box, Single 36" Strand, White-Blue Co-Braid HRT22 .5" diamond point needle .....	H5400
#2-0 Hi-Fi Suture, 12/Box, Single 36" Strand, White-Blue Co-Braid HR20 .5". Tapered Needle .....	H5500
#2-0 Hi-Fi Suture, 12/Box, Single 36" Strand, White-Blue Co-Braid HRT20 .5" Diamond Point Needle .....	H5600
2mm wide Hi-Fi Tape, Blue .....	HT7110
2mm wide Hi-Fi Tape, White/Black .....	HT7150
Hi-Fi Passing Loop .....	HL7000

All products may not be available in all markets.

## ARC™ Adjustable Retractor Cannula

The ARC Adjustable Retractor Cannula helps surgeons see more clearly, operate with greater range of motion and minimize cannula pull-out. The proprietary locking nut and distal wing design of this cannula retracts the deltoid fascia to create a large space for better visualization. The ARC has a triple seal design, is made of silicone and is latex free. Two diameters and lengths are offered, with an optional outflow port.

	Cat. No.
ARC 6.0mm x 65mm, Green, Sterile, 6/Box.....	C06-65
ARC 6.0mm x 85mm, with Outflow, Green, Sterile, 6/Box .....	C06-85
ARC 8.0mm x 65mm, Purple, Sterile, 6/Box .....	C08-65
ARC 8.0mm x 85mm, with Outflow, Purple, Sterile, 6/Box.....	C08-85

## Dry-Doc® Cannula System

The Dry-Doc cannulas are the first smooth/pleated cannulas on the market! They have a unique patented design that incorporates a semi-flexible inner tube covered with an accordion-like outer sleeve. The insertion feels like a smooth cannula. After insertion, the outer sleeve of the Dry-Doc cannula acts as pleats, gently filling the portal channel thus preventing inadvertent back-out.

- » Hex cap interface
- » Patented, semi-flexible outer sleeve
- » Rounded distal tip
- » Semi-translucent colored cannulas
- » Ratcheting stopcock for controlled outflow
- » Non-latex, double seals

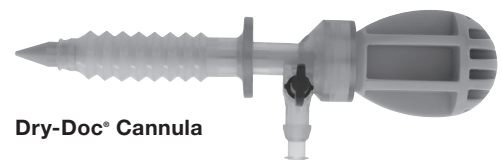
Dry-Doc Cannula, 5.0mm x 85mm, Translucent Green, Packaged Sterile, with a Disposable Obturator, 6/Box .....	C7350
Dry-Doc Cannula, 6.0mm x 85mm, Translucent Gray, Packaged Sterile, with a Disposable Obturator, 6/Box .....	C7359
Dry-Doc Cannula, 7.0mm x 85mm, Translucent Blue, Packaged Sterile, with a Disposable Obturator, 6/Box .....	C7360
Dry-Doc Cannula, 7.0mm x 95mm, Translucent Blue w/ Black cap, Packaged Sterile, with a Disposable Obturator, 6/Box .....	C7369
Dry-Doc Cannula, 8.0mm x 75mm, Translucent Red, Packaged Sterile, with a Disposable Obturator, 6/Box .....	C7367
Dry-Doc Cannula, 8.0mm x 85mm, Translucent Yellow, Packaged Sterile, with a Disposable Obturator, 6/Box .....	C7368

## Hex Flex® Cannula

The pliable, bendable, ultra-durable, cannula.

- » Two distal spiral threads provide a sturdy, yet atraumatic hold in capsule
- » Smooth shaft for easy manipulation of cannula
- » Click-lock ratcheting stopcock for meticulous fluid control

5.0mm x 85mm Hex Flex Cannula, Translucent Green Packaged Sterile, with Disposable Obturator, 6/Box .....	C7450
6.0mm x 85mm Hex Flex Cannula, Translucent Gray Packaged Sterile, with Disposable Obturator, 6/Box .....	C7455
7.0mm x 85mm Hex Flex Cannula, Translucent Blue Packaged Sterile, with Disposable Obturator, 6/Box .....	C7465
8.0mm x 85mm Hex Flex Cannula, Translucent Yellow Packaged Sterile, with Disposable Obturator, 6/Box .....	C7480



**Dry-Doc® Cannula**



**Hex Flex® Cannula**

All products may not be available in all markets.



**Cannulated Obturator,  
Green**



**Cannulated Obturator,  
Blue**



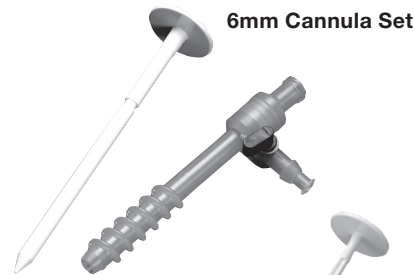
**Cannulated Obturator,  
Red**



**Cannulated Obturator,  
Yellow**



**Universal  
Cannula Set**



**6mm Cannula Set**



**8.4mm Cannula Set**

## Reusable Obturators

For use with Dry-Doc and Hex Flex cannulae.

	Cat. No.
Cannulated Obturator (5.0mm x 85mm), Green for use with Green Dry-Doc (C7350) and Green Hex Flex (C7450) .....	C7380
Cannulated Obturator (6.0mm x 85mm), Gray for use with Gray Dry-Doc (C7359) and Gray Hex Flex (C7455) .....	C7382
Cannulated Obturator (7.0mm x 85mm), Blue for use with Blue Dry-Doc (C7360) and Blue Hex Flex (C7465) .....	C7385
Cannulated Obturator (7.0mm x 95mm), Black for use with Blue-Black Dry-Doc (C7369) .....	C7388
Cannulated Obturator (8.0mm x 75mm), Red for use with Red Dry-Doc (C7367) .....	C7390
Cannulated Obturator (8.0mm x 85mm), Yellow for use with Yellow Dry-Doc (C7368) and Yellow Hex Flex (C7480) .....	C7395

## Universal Cannula Set

Smooth 5.5mm gray plastic cannula

- » 5.5mm internal diameter
- » 70mm working length
- » Non-conductive material for electrosurgical procedures
- » Connector allows positive connection to some CONMED blades and burs
- » Integral double seal prevents backwash of fluids
- » Sharp and blunt trocars included
- » Packaged sterile, single-use, ten per box

70mm Universal Cannula Set, with Fenestrations, 10/Box .....	9704
70mm Shoulder Cannula Set, without Fenestrations, 10/Box .....	9718

## Disposable Cannula

Rigid, translucent, disposable cannula.

- » Translucent cannula body allows visualization of passing instrumentation or suture
- » Dual silicone seal system to prevent fluid leakage
- » Integrated flow control valve
- » Both luer and .25" tube connection on a single fluid port
- » Disposable conical obturator included
- » Packaged sterile, single-use, six per box

6 x 50mm, Threaded, 6/Box .....	C7322
6 x 50mm, Smooth, 6/Box .....	C7324
6 x 75mm, Threaded, 6/Box .....	C7332
6 x 75mm, Smooth, 6/Box .....	C7334
6 x 90mm, Threaded, 6/Box .....	C7342
6 x 90mm, Smooth, 6/Box .....	C7344
8.4 x 50mm, Threaded, 6/Box .....	C7352
8.4 x 50mm, Smooth, 6/Box .....	C7354
8.4 x 75mm, Threaded, 6/Box .....	C7362
8.4 x 75mm, Smooth, 6/Box .....	C7364
8.4 x 90mm, Threaded, 6/Box .....	C7372
8.4 x 90mm, Smooth, 6/Box .....	C7374

All products may not be available in all markets.

## Reusable Cannulated Obturator

For use with Disposable Cannula

» Will fit 3.17mm (.125") switching sticks.

	Cat. No.
Obturator, Fits 6 x 50mm.....	C7325
Obturator, Fits 6 x 75mm.....	C7335
Obturator, Fits 6 x 90mm.....	C7345
Obturator, Fits 8.4 x 50mm.....	C7355
Obturator, Fits 8.4 x 75mm.....	C7365
Obturator, Fits 8.4 x 90mm.....	C7375

## Clear Flexible Cannula

Translucent, bendable, pliable cannula

### Characteristics:

- » Flexible body
- » See-through design
- » Abrasion resistant
- » Inflow/outflow stopcock
- » Disposable Obturator included
- » Packaged sterile, single-use, six per box

6.5mm x 73mm Clear Flexible Cannula:

Threaded, 6/Box.....	C7312
Smooth, 6/Box .....	C7313
Reusable Cannulated Obturator.....	9828



**Threaded**



**Smooth**



The Clear Flexible Cannula adapts to the size and shape of most instruments without the concern of debris and skiving.

All products may not be available in all markets.



**AssistArm™  
Limb Positioner**



**BeachChair**



**Shoulder Holder**

All products may not be available in all markets.

## AssistArm™ Limb Positioner

The AssistArm Limb Positioner assures smooth, effortless and stable limb placement so the surgical team can focus on the procedure, not on holding the limb steady. The AssistArm is powered by hydraulic fluid and does not require electric, batteries or compressed air. The AssistArm can be used to position the shoulder in beach chair or lateral decubitus, knee and ankle for open or arthroscopic procedures.

### Positioner

	Cat. No.
AssistArm Limb Positioner .....	AA-PSN100

### Attachments

Arm Support for Beach Chair .....	AA-AS-BC200
Connector .....	AA-CON250
Traction Unit .....	AA-TRAC400
Arm Support for Lateral Decubitus .....	AA-AS-LD500
Knee .....	AA-K600
Ankle .....	AA-A700

### Disposable Kits

Disposable Kit for Shoulder and Knee, Packaged Sterile, 10/Box .....	AA-SK-KIT10
Disposable Kit for Ankle, Packaged Sterile, 10/Box .....	AA-A-KIT10

## BeachChair Shoulder Positioning System

The BeachChair Shoulder Positioning System has been designed to provide the surgeon a secure method of performing arthroscopic and open shoulder surgery with the patient in a seated position. The use of the BeachChair reduces the possibility of neurapraxia associated with the use of traction when arthroscopy is performed with the patient in the lateral decubitus position. This device will lock onto all standard operating room tables and is easily adjustable for patient height and amount of angle desired. Essential pads, restraints, and positioning wedges are included with initial order.

BeachChair Shoulder Positioning System.....	9880
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### Accessories

Head and Neck Positioning Pad with Extension.....	9881
Back Pad .....	9882
Patient Restraint Set (Head, Chest, Waist).....	9883
Forehead Comfort Pads (30 per Box).....	9884
Positioning Wedges (Left, Right) .....	9885

## Shoulder Holder

- » Designed for upper extremity joint distraction during arthroscopic procedures
- » Adjustable to 0°, 30° and 45° angles to insure proper limb positioning
- » Attaches securely to most hospital beds
- » Designed for use in shoulder, elbow and wrist arthroscopy
- » Includes a vinyl-covered stainless steel cable for strength

Shoulder Holder.....	9840
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## Switching Sticks

- » Medical-grade stainless steel
- » Ideal for maintaining proper portal sites

	Cat. No.
Switching Sticks .125" dia. x 10" length, Blunt Distal Tip (2 per Box).....	2220
Switching Stick for QuickLatch® Sheath System 3.0mm O.D. x 14"L.....	T4906

## Arthroscopic Portal Rod

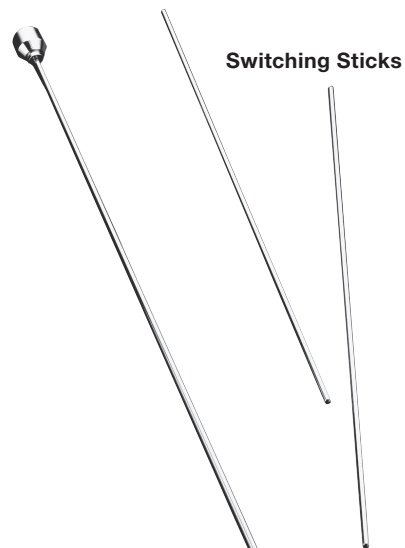
- » .125" diameter
- » 13" length with conical distal tip
- » Ideal for proper portal placement on opposite side of joint

Arthroscopic Portal Rod.....	2221
Arthroscopic Portal Rod for QuickLatch Sheath System 30mm O.D. x 12" L.....	T4907

## Magnetic Retriever

For recovery of ferrous metallic objects utilizing magnetic attraction.

Magnetic Retriever.....	9970
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**Switching Sticks**

**Arthroscopic Portal Rod**



**Magnetic Retriever**

All products may not be available in all markets.

# KNEE ARTHROSCOPY PRODUCTS



### GENESYS™ Matryx® (β-TCP) Interference Screw

The GENESYS Matryx Interference Screw line introduces the latest advancements in proven Biocomposite material technology. The cutting edge GENESYS material is a result of 14 years of extensive research at the CONMED Biomaterials facility in Tampere, Finland. GENESYS utilizes a proprietary micro filtration process that yields β -TCP particles in their smallest form, known as microTCP. These proprietary micro TCP particles are uniformly embedded throughout 96L/4D PLA Bioabsorbable polymer, thereby delivering a stronger Biocomposite material. This technology enables reliable fixation during the healing period while promoting bone in-growth to aid in the restoration of patients' natural anatomy both biologically and mechanically.

	Cat. No.
GENESYS Matryx 5.0 x 15.0mm Interference Screw .....	235015M5
GENESYS Matryx 5.0 x 20.0mm Interference Screw .....	235020M5
GENESYS Matryx 5.0 x 25.0mm Interference Screw .....	235025M5
GENESYS Matryx 5.0 x 30.0mm Interference Screw .....	235030M5
GENESYS Matryx 5.5 x 15.0mm Interference Screw .....	235515M5
GENESYS Matryx 5.5 x 20.0mm Interference Screw .....	235520M5
GENESYS Matryx 5.5 x 25.0mm Interference Screw .....	235525M5
GENESYS Matryx 5.5 x 30.0mm Interference Screw .....	235530M5
GENESYS Matryx 6.0 x 15.0mm Interference Screw .....	236015M5
GENESYS Matryx 6.0 x 20.0mm Interference Screw .....	236020M5
GENESYS Matryx 6.0 x 25.0mm Interference Screw .....	236025M5
GENESYS Matryx 6.0 x 30.0mm Interference Screw .....	236030M5
GENESYS Matryx 6.5 x 15.0mm Interference Screw .....	236515M5
GENESYS Matryx 6.5 x 20.0mm Interference Screw .....	236520M5
GENESYS Matryx 6.5 x 25.0mm Interference Screw .....	236525M5
GENESYS Matryx 6.5 x 30.0mm Interference Screw .....	236530M5
GENESYS Matryx 7.0 x 20.0mm Interference Screw .....	237020M5
GENESYS Matryx 7.0 x 25.0mm Interference Screw .....	237025M5
GENESYS Matryx 7.0 x 30.0mm Interference Screw .....	237030M5
GENESYS Matryx 8.0 x 20.0mm Interference Screw .....	238020M5
GENESYS Matryx 8.0 x 25.0mm Interference Screw .....	238025M5
GENESYS Matryx 8.0 x 30.0mm Interference Screw .....	238030M5
GENESYS Matryx 8.0 x 35.0mm Interference Screw .....	238035M5
GENESYS Matryx 9.0 x 20.0mm Interference Screw .....	239020M5
GENESYS Matryx 9.0 x 25.0mm Interference Screw .....	239025M5
GENESYS Matryx 9.0 x 30.0mm Interference Screw .....	239030M5
GENESYS Matryx 9.0 x 35.0mm Interference Screw .....	239035M5
GENESYS Matryx 10.0 x 20.0mm Interference Screw .....	231020M5
GENESYS Matryx 10.0 x 25.0mm Interference Screw .....	231025M5
GENESYS Matryx 10.0 x 30.0mm Interference Screw .....	231030M5
GENESYS Matryx 10.0 x 35.0mm Interference Screw .....	231035M5
GENESYS Matryx 11.0 x 20.0mm Interference Screw .....	231120M5
GENESYS Matryx 11.0 x 25.0mm Interference Screw .....	231125M5
GENESYS Matryx 11.0 x 30.0mm Interference Screw .....	231130M5
GENESYS Matryx 11.0 x 35.0mm Interference Screw .....	231135M5



All products may not be available in all markets.



Cat. No.

### Instrumentation for 5.0mm GENESYS™ Matryx®/Matryx Screws

Fixed Tri-Lobe Driver for 5.0mm Interference Screws.....	D8652
Short Modular Tri-Lobe Driver for 5.0mm Interference Screws.....	D8650
Extended Length Modular Tri-Lobe Driver for 5.0mm Interference Screws.....	D8660

### Instrumentation for 5.5 – 6.5mm GENESYS Matryx/Matryx Screws

Fixed Tri-Lobe Driver for 5.5 – 6.5mm Interference Screws .....	D8653
Short Modular Tri-Lobe Driver for 5.5 – 6.5mm Interference Screws.....	D8651
Extended Length Modular Tri-Lobe Driver for 5.5 – 6.5mm Interference Screws.....	D8661

### Instrumentation Accessories for 5.0 – 6.5mm GENESYS Matryx/Matryx Screws

Universal Driver, Modular Ratcheting Handle .....	D8640
Nitinol Guidewire 0.8mm (.032") x 356.0mm (14") (5 per Box) .....	C8006

### Instrumentation for 7.0 – 11.0mm GENESYS Matryx/Matryx Screws

#### Drivers

Fixed Tri-Lobe Driver for 7.0 – 11.0mm Interference Screws .....	DFS70
Short Modular Tri-Lobe Driver for 7.0 – 11.0mm Interference Screws.....	DMS70
Extended Length Modular Tri-Lobe Driver for 7.0 – 11.0mm Interference Screws.....	C8716

#### Taps

7.0–8.0mm, GENESYS Matryx/Matryx Interference Screw Tap, Short Modular .....	TMS70
7.0–8.0mm GENESYS Matryx/Matryx Interference Screw Tap, Extended Length Modular.....	D8607
9.0–10.0mm GENESYS Matryx/Matryx Interference Screw Tap, Extended Length Modular.....	D8609
11.0mm GENESYS Matryx/Matryx Interference Screw Tap, Extended Length Modular.....	D8611

### Instrumentation Accessories for 7.0 – 11.0mm GENESYS Matryx/Matryx Screws

Universal Driver, Modular Ratcheting Handle.....	D8640
BioScrew HyperFlex® Guidewire 14 x .045" dia. (5 per Box) Nitinol.....	C8026

## BioScrew® Bioabsorbable Interference Screw Families

- › Clinically equivalent to metal interference screws
- › Made of Poly (L-Lactic Acid), the screw is gradually absorbed and eventually disappears
- › BioScrew® ensures secure graft fixation throughout the healing process.
- › Any future revision surgery is free of implant removal complications because the screw is absorbed or can simply be overdrilled
- › BioScrew is packaged sterile, single use

### BioScrew Bioabsorbable Interference Screws

	Cat. No.
7mm x 20mm .....	C8010
7mm x 25mm .....	C8011
7mm x 30mm .....	C8012
8mm x 20mm .....	C8017
8mm x 25mm .....	C8018
8mm x 30mm .....	C8019
9mm x 20mm .....	C8013
9mm x 25mm .....	C8014
9mm x 30mm .....	C8015
10mm x 25mm .....	C8022
10mm x 30mm .....	C8023
11mm x 25mm .....	C8024
11mm x 30mm .....	C8025

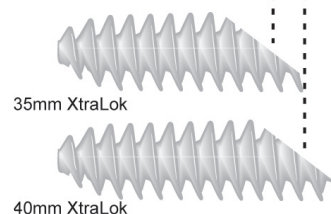
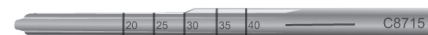
### Guardsman® Style BioScrew Femoral Bioabsorbable Interference Screws

7mm x 20mm .....	C8030
7mm x 25mm .....	C8031
7mm x 30mm .....	C8032
8mm x 20mm .....	C8037
8mm x 25mm .....	C8038
8mm x 30mm .....	C8039
9mm x 20mm .....	C8033
9mm x 25mm .....	C8034
9mm x 30mm .....	C8035

### BioScrew XtraLok® Interference Screws

- › Tapered proximal end to seat flush with tibial cortex

XtraLok 8mm x 35mm .....	C8044
XtraLok 9mm x 35mm .....	C8027
XtraLok 10mm x 35mm .....	C8028
XtraLok 11mm x 35mm .....	C8029
XtraLok 8mm x 40mm .....	C8043
XtraLok 9mm x 40mm .....	C8040
XtraLok 10mm x 40mm .....	C8041
XtraLok 11mm x 40mm .....	C8042





### Instrumentation for the BioScrew® Bioabsorbable Interference Screw Families

	Cat. No.
<b>Drivers</b>	
Fixed Tri-Lobe Driver for 7.0 – 11.0mm Interference Screws .....	DFS70
Short Modular Tri-Lobe Driver for 7.0 – 11.0mm Interference Screws.....	DMS70
Extended Length Modular Tri-Lobe Driver for 7.0 – 11.0mm Interference Screws.....	C8716

### Instrumentation Accessories for the BioScrew Interference Screws

Universal Driver, Modular Ratcheting Handle.....	D8640
Guardsman Graft Protector, 7mm.....	C8507
Guardsman Graft Protector, 8 and 9mm.....	C8509
BioScrew Guidewire, 14 x .045" dia. (5 per Box) SST .....	C8016D
BioScrew HyperFlex® Guidewire, 14 x .045" dia. (5 per Box) Nitinol .....	C8026D
BioScrew HyperFlex Guidewire, 18.5" x .045" dia. (5 per Box) Nitinol.....	C8027D

### Propel® Cannulated Interference Screws

- » Unique, double-helix thread provides unbiased, symmetrical starts, while limiting veering and divergence
- » Specially refined distal end reduces abrasion where it is most critical, offering unequalled protection
- » Aggressive-pitch thread enables screws to be inserted with half the turns of normal screws
- » All Propel screws accept a standard 3.5mm hex driver for confident driving in difficult situations and simpler revisions
- » The Taper-Tip style offers sharper initiating threads and a more pronounced taper for faster, easier insertion

	Non Taper-Tip	Taper-Tip
7mm x 20mm, 3.5mm Hex.....	C8700	C8940
7mm x 25mm, 3.5mm Hex.....	C8710	C8941
7mm x 30mm, 3.5mm Hex.....	C8720	C8942
8mm x 20mm, 3.5mm Hex.....	C8800	C8943
8mm x 25mm, 3.5mm Hex.....	C8810	C8944
8mm x 30mm, 3.5mm Hex.....	C8820	C8945
9mm x 20mm, 3.5mm Hex.....	C8600	C8946
9mm x 25mm, 3.5mm Hex.....	C8610	C8947
9mm x 30mm, 3.5mm Hex.....	C8620	C8948

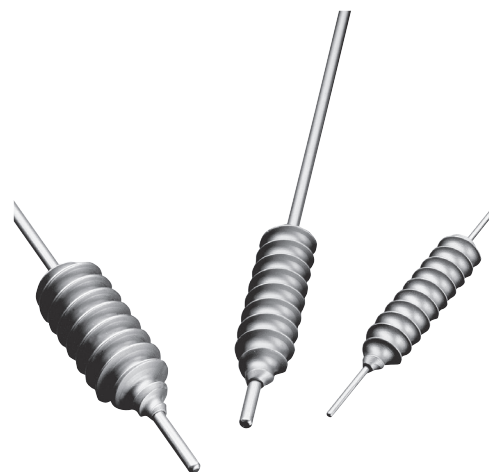
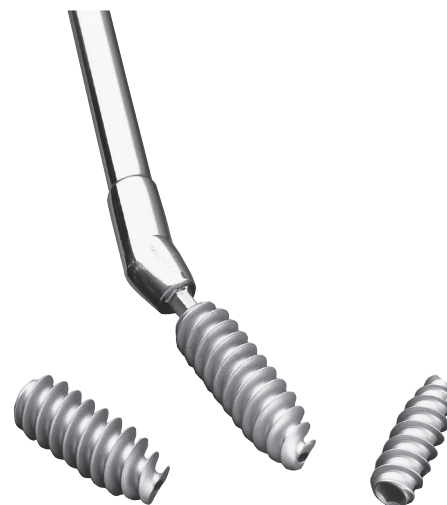
Implant material is titanium alloy per ASTM F-136.  
Packaged sterile, single-use.

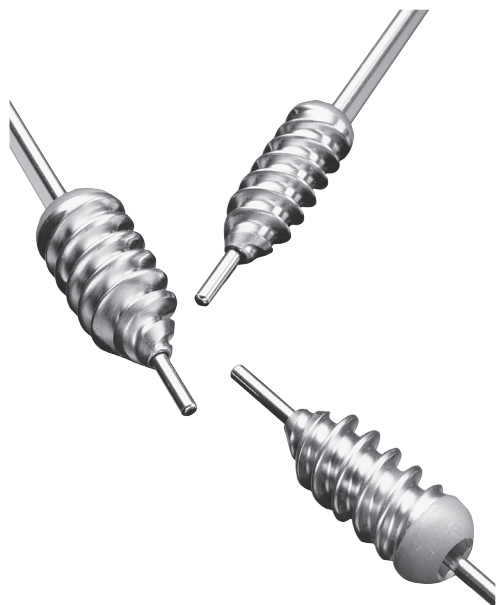
### CONMED Cannulated Interference Screws

- » CONMED cannulated interference screws have a spiral tip design to limit screw divergence
- » Screws are available in three diameters and five lengths
- » Screws are supplied sterile, complete with guidewire. 7mm, 8mm, and 9mm diameter screws are packaged with .062 inch stainless steel guidewires

	Cat. No.
7mm x 20mm, 3.5mm Hex.....	8970S
7mm x 25mm, 3.5mm Hex.....	8971S
7mm x 30mm, 3.5mm Hex.....	8972S
8mm x 20mm, 3.5mm Hex.....	C8950
8mm x 25mm, 3.5mm Hex.....	C8951
8mm x 30mm, 3.5mm Hex.....	C8952
9mm x 20mm, 3.5mm Hex.....	8960S
9mm x 25mm, 3.5mm Hex.....	8961S
9mm x 30mm, 3.5mm Hex.....	8962S

Implant material is titanium alloy per ASTM F-136.  
Packaged sterile, single-use.





Cat. No.

### Instrumentation for the Propel and Cannulated Interference Screws

3.5mm Hex Cannulated Driver, Fixed.....	8608
3.5mm Hex Flexible Cannulated Driver, Fixed.....	C8617
3.5mm Straight Hex, Modular .....	D8626
3.5mm Thin Shaft Hex, Modular .....	D8627

### Instrumentation Accessories for the Propel and Cannulated Interference Screws

Modular Ratcheting Handle .....	D8640
Guardzman® Graft Protector, 7mm.....	C8507
Guardzman Graft Protector, 8 and 9mm.....	C8509
HyperFlex® Guidewire, 9" x .062" dia. (5 per Box) Nitinol .....	8571D
HyperFlex Guidewire, 14" x .062" dia. (5 per Box) Nitinol.....	8572D
HyperFlex Guidewire, 18.5" x .062" dia. (5 per Box) Nitinol.....	8573D

### Guardzman® Interference Screws

- » Specifically designed for endoscopic femoral fixation where graft protection is needed
- » Polished, fully radiused threads provide maximum graft protection
- » Non-glare head improves visualization and avoids postoperative soft tissue abrasion
- » Double-helix threads for un-biased and rapid advancement
- » Wide-bore cannulation for easy guidewire removal
- » The Taper-Tip style offers sharper initiating threads and a more pronounced taper for faster, easier insertion

5.0mm x 15mm, 2.5mm Hex .....	255015
5.0mm x 20mm, 2.5mm Hex.....	255020
5.0mm x 25mm, 2.5mm Hex.....	255025
5.0mm x 30mm, 2.5mm Hex.....	255030
5.5mm x 15mm, 2.5mm Hex .....	255515
5.5mm x 20mm, 2.5mm Hex.....	255520
5.5mm x 25mm, 2.5mm Hex.....	255525
5.5mm x 30mm, 2.5mm Hex.....	255530
6.0mm x 15mm, 2.5mm Hex.....	256015
6.0mm x 20mm, 2.5mm Hex.....	256020
6.0mm x 25mm, 2.5mm Hex.....	256025
6.0mm x 30mm, 2.5mm Hex.....	256030

	Non Taper-Tip	Taper-Tip
7mm x 20mm, 3.5mm Hex.....	C8320	C8920
7mm x 25mm, 3.5mm Hex.....	C8325	C8921
7mm x 30mm, 3.5mm Hex.....	C8330	C8922
8mm x 20mm, 3.5mm Hex.....	C8420	C8923
8mm x 25mm, 3.5mm Hex.....	C8425	C8924
8mm x 30mm, 3.5mm Hex.....	C8430	C8925
9mm x 20mm, 3.5mm Hex.....	C8520	C8926
9mm x 25mm, 3.5mm Hex.....	C8525	C8927
9mm x 30mm, 3.5mm Hex.....	C8530	C8928

Implant material is titanium alloy per ASTM F-136.  
Packaged sterile, single-use.

	Cat. No.
<b>Instrumentation for the 5.0 – 6.0mm Guardsmen® Interference Screws</b>	
Cannulated Modular 2.5mm Hex Driver .....	D8630

<b>Instrumentation Accessories for the 5.0 – 6.0mm Guardsmen Interference Screws</b>	
Modular Ratcheting Handle .....	D8640
Nitinol Guidewire 0.8mm (.032") x 356mm (14") (5 per Box) .....	C8006D

<b>Instrumentation for the 7.0 – 9.0mm Guardsmen Interference Screws</b>	
3.5mm Hex Cannulated Driver, Fixed.....	8608
3.5mm Hex Flexible Cannulated Driver, Fixed.....	C8617
3.5mm Straight Hex, Modular .....	D8626
3.5mm Thin Shaft Hex, Modular .....	D8627

<b>Instrumentation Accessories for the 7.0 – 9.0mm Guardsmen Interference Screws</b>	
Modular Ratcheting Handle .....	D8640
Guardsman Graft Protector, 7mm.....	C8507
Guardsman Graft Protector, 8 and 9mm.....	C8509
HyperFlex® Guidewire, 9" x .062" dia. (5 per Box) Nitinol .....	8571D
HyperFlex Guidewire, 14" x .062" dia. (5 per Box) Nitinol.....	8572D
HyperFlex Guidewire, 18.5" x .062" dia. (5 per Box) Nitinol.....	8573D

### EZStart™ Interference Screw

- » Specifically designed for Bone-Tendon-Bone Fixation
- » Innovative dual-start thread design allows for the screw to be self-tapping
- » Tapered nose of the screw eliminates the need to notch and facilitates the initial placement between the bone graft and tunnel

6mmx15mm .....	EZ0615T
6mmx20mm .....	EZ0620T
7mmx15mm - coming soon .....	EZ0715T*
7mmx25mm.....	EZ0725T
7mmx30mm .....	EZ0730T
8mmx15mm - coming soon .....	EZ0815T*
8mmx20mm .....	EZ0820T
8mmx25mm .....	EZ0825T
8mmx30mm .....	EZ0830T
9mmx15mm - coming soon.....	EZ0915T*
9mmx20mm .....	EZ0920T
9mmx25mm .....	EZ0925T
9mmx30mm .....	EZ0930T
10mmx15mm - coming soon.....	EZ1015T*
10mmx20mm - coming soon.....	EZ1020T*
10mmx25mm - coming soon.....	EZ1025T*
10mmx30mm - coming soon.....	EZ1030T*

\*510(k) pending not for sale or distribution in the US.







**Ratcheting Handle**



**3.5mm Straight Hex, Modular**



**3.5mm Thin Shaft Hex, Modular**



**EZ-Out, Modular**



**2.5mm Hex, Modular**



**Universal Tri-Lobe Driver, Modular**



**BioScrew® Tap, 7mm, Modular**



**BioScrew Tap, 8mm, Modular**



**GENESYS™ Matryx®/Matryx Interference Screw Tap, Modular**

### Concept® GraFix® Modular Universal Driver System

The modular system provides the necessary tools to insert or remove CONMED biocomposite, bioabsorbable or metal interference screws during ACL or PCL reconstruction. The handle and attachable shafts provide a cost effective alternative to more expensive fixed drivers and other necessary instruments.

- » Ergonomic ratcheting handle for simple screw insertion and removal
- » Quick connect makes intraoperative shaft changing easy and quick
- » EZ-In and EZ-Out allows for removal or further insertion of broken or misplaced metal, bioabsorbable, or biocomposite interference screws

Cat. No.

Ratcheting Handle ..... D8640

#### Driver Attachments Metal Interference Screw Drivers

2.5mm Hex, Modular ..... D8630

3.5mm Straight Hex, Modular ..... D8626

3.5mm Thin Shaft Hex, Modular ..... D8627

#### Bioabsorbable and Biocomposite Interference Screw Drivers

Short Modular Tri-Lobe Driver for 7.0 – 11.0mm Interference Screws..... DMS70

Extended Length Modular Tri-Lobe Driver  
for 7.0 – 11.0mm Interference Screws..... C8716

#### Tap Attachments BioScrew Interference Screw Taps

BioScrew Tap, 7mm, Modular ..... D8637

BioScrew Tap, 8mm, Modular ..... D8638

#### GENESYS™ Matryx® and Matryx Interference Screw Taps

7.0–8.0mm, GENESYS Matryx/Matryx Interference Screw Tap,  
Short Modular ..... TMS70

7.0–8.0mm GENESYS Matryx/Matryx Interference Screw Tap,  
Extended Length Modular..... D8607

9.0–10.0mm GENESYS Matryx/Matryx Interference Screw Tap,  
Extended Length Modular..... D8609

11.0mm GENESYS Matryx/Matryx Interference Screw Tap,  
Extended Length Modular..... D8611

#### Accessory Attachments

EZ-Out, Modular..... D8636



## GraftMax™ Button Adjustable Cortical Fixation Device

The GraftMax Button gives surgeons the benefits and ease of use of an adjustable loop button, with the graft fixation of a fixed loop.

- » Maximum fixation: reduces displacement by 70%
- » Maximum graft fill: loop is fully adjustable
- » Maximum reproducibility: ease of use compared to competitive designs

### Implants

	Cat. No.
GraftMax™ Button ALB .....	KS-ALB
GraftMax™ Button BTB .....	KS-BTB
GraftMax™ Button Cradle .....	KS-BCA

## XO Button® Titanium: Extra Cortical, Soft Tissue Fixation Implant

The implant of choice for extracortical, soft tissue fixation in cruciate reconstructions.

- » Pre-stretched continuous loop
- » Pre-loaded with passing sutures
- » Integrated method to reposition graft and implant
- » Unique drill bit designed to measure aperture to cortex length

### Implants

	Cat. No.
XO Button® w/15mm Continuous Loop.....	T5015
XO Button w/20mm Continuous Loop .....	T5020
XO Button w/25mm Continuous Loop .....	T5025
XO Button w/30mm Continuous Loop .....	T5030
XO Button w/35mm Continuous Loop .....	T5035
XO Button w/40mm Continuous Loop .....	T5040
XO Button w/45mm Continuous Loop .....	T5045
XO Button w/50mm Continuous Loop .....	T5050
XO Button w/55mm Continuous Loop .....	T5055
XO Button w/60mm Continuous Loop .....	T5060

### GraftMax Button and XO Button Instrumentation

Flex Channel Reamer, 5mm .....	KC8550
GraftMax Flex XACTPIN® .....	KS-FGP24
XO Button Drill Bit, 5mm .....	C8590
XACTPIN® Graft Passing Guide Pin.....	C8677S
Suture Handle .....	HDL-CLT
XO Button Holder.....	PS8834
EL Depth Probe .....	21.1001EL

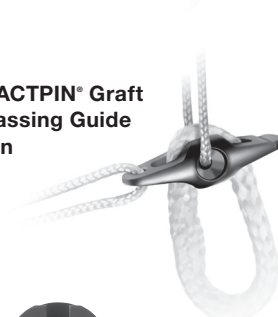
## SutureLoop™ Hi-Fi® Suture

#2 Hi-Fi Suture, 60mm Straight Needle, 20" Loop (12 per Box).....	HL200
#2 Hi-Fi Suture, 48mm Curved Needle, 20" Loop (12 per Box).....	HL201

GraftMax™ Button  
Adjustable Cortical  
Fixation Device



XACTPIN® Graft  
Passing Guide  
Pin



XO Button®  
Holder

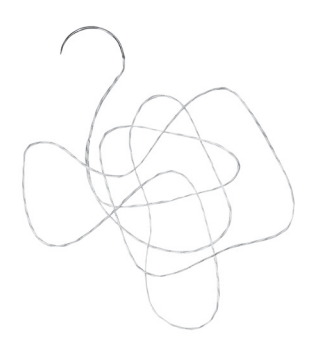
XO Button®  
Drill Bit



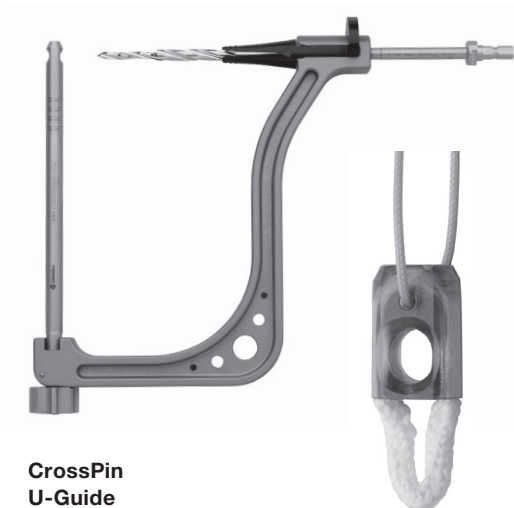
Depth  
Probe



SutureLoop™ Hi-Fi® Suture Straight Needle



SutureLoop Hi-Fi Suture Curved Needle



**CrossPin U-Guide**



## Pinn-ACL® CrossPin System

This system is designed for transverse femoral fixation of soft tissue grafts in ACL reconstruction, allowing for increased pull out strength. The Pinn-ACL® CrossPin System consists of a bioabsorbable Graft Harness implant and CrossPin implant. The Graft Harness is composed of Poly L-Lactic Acid with a high strength polyethylene fiber loop, while the CrossPin implant is composed of Self-Reinforced PLLA.

- » The Pinn-ACL CrossPins' unique surgical technique offers the surgeon the ability to visualize the exact point of femoral fixation
- » Supports and suspends the graft without tissue penetration
- » CrossPin absorption begins in vivo approximately 15 to 24 weeks
- » The Pinn-ACL CrossPin System instruments have an innovative design with a built-in 3-point precision reference system

Cat. No.

### Implants

Implant 40mm (15mm) Self-Reinforced CrossPin, Sterile .....	CPP-4015
Implant 45mm (20mm) Self-Reinforced CrossPin, Sterile .....	CPP-4520
Implant 50mm (25mm) Self-Reinforced CrossPin, Sterile .....	CPP-5025
Implant 8mm Graft Harness and Transverse Cannula, Sterile.....	CPH-8000
Implant 9mm Graft Harness and Transverse Cannula, Sterile.....	CPH-9000

### Instruments

CrossPin U-Guide .....	CPS-8902
Implant 8mm Positioning Rod .....	CPS-8908
Implant 9mm Positioning Rod .....	CPS-8909
CrossPin Drill Bit.....	CPS-8903
CrossPin Driver.....	CPS-8904

## EndoPearl® Fixation Device

The EndoPearl® fixation device is a proprietary, device indicated for use in conjunction with an interference screw. The EndoPearl provides enhanced fixation of soft tissue grafts within the femoral socket during ACL reconstruction.

- » Made of Poly (L-Lactic Acid), the implant is gradually absorbed and eventually disappears
- » Simple method of preparing implant and graft construct
- » Increases graft pullout up to 50%

### Implants

7mm EndoPearl (PLLA).....	C8057
8mm EndoPearl (PLLA).....	C8058
9mm EndoPearl (PLLA).....	C8059

Packaged sterile, single-use.

## Soft Tissue Anchoring Screw System

- » The low-profile screw and washer combination provides up to 50% lower profile head than competitive versions
- » Use of a screw and washer set provides continuous strength for soft tissue fixation to bone
- » Unique washer design on the inferior surface provides excellent fixation of soft tissue to bone
- » Washers are available in diameters: 14mm, 17mm, 20mm, and post heights: 1.3mm and 2.5mm
- » Low-profile screws available in 4.5mm cortical and 6.5mm cancellous styles and a full range of lengths. Screw heads are 3.5mm hex

## Cortical Screws – Low Profile

Screw outer diameter: 4.5mm; 3.5mm hex

Length	Cat. No.	Length	Cat. No.
30mm.....	C2830	56mm.....	C2856
32mm.....	C2832	58mm.....	C2858
34mm.....	C2834	60mm.....	C2860
36mm.....	C2836	62mm.....	C2862
38mm.....	C2838	64mm.....	C2864
40mm.....	C2840	66mm.....	C2866
42mm.....	C2842	68mm.....	C2868
44mm.....	C2844	70mm.....	C2870
46mm.....	C2846	72mm.....	C2872
48mm.....	C2848	74mm.....	C2874
50mm.....	C2850	76mm.....	C2876
52mm.....	C2852	78mm.....	C2878
54mm.....	C2854	80mm.....	C2880

## Cancellous Screws – Low Profile

Screw outer diameter: 6.5mm; 3.5mm hex

Length	Cat. No.
25mm.....	C2610
30mm.....	C2611
35mm.....	C2612
40mm.....	C2613
45mm.....	C2614
50mm.....	C2615
55mm.....	C2616
60mm.....	C2617
65mm.....	C2618

## Spiked Washers – Low Profile

Post height: 1.3mm

Diameter	Cat. No.	Post height: 2.5mm	Cat. No.
14mm.....	C2620	14mm.....	C2630
17mm.....	C2621	17mm.....	C2631
20mm.....	C2622	20mm.....	C2632

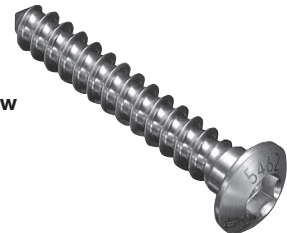
## Flat Washers – Low Profile

Diameter	Cat. No.
14mm O.D. ....	8814S
17mm O.D. ....	8817S

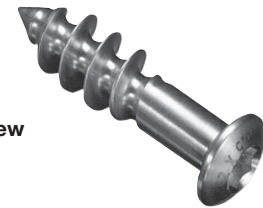
Implant materials are titanium alloy per ASTM F-136. Packaged sterile, single-use.

**Warning:** Cortical and cancellous screws, as well as spiked and flat washers are not approved for screw attachment or fixation to the posterior elements (pedicles) of the cervical, thoracic or lumbar spine.

Cortical Screw



Cancellous Screw

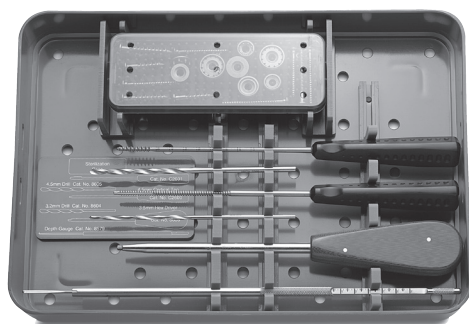


Spiked Washer



Flat Washer





## Soft Tissue Anchoring Screw Instruments

Cat. No.

### Drivers

3.5mm Hex Cannulated Driver, Fixed.....	8608
3.5mm Hex Flexible Cannulated Driver, Fixed.....	C8617
3.5mm Straight Hex, Modular .....	D8626
3.5mm Thin Shaft Hex, Modular .....	D8627
Ratcheting Handle (Attachment for Modular Instruments).....	D8640

### Taps

4.5mm Cortical Soft Tissue Bone Tap, Fixed .....	C2600
6.5mm Cancellous Soft Tissue Bone Tap, Fixed.....	C2601

### Drills

Twist Drill, 3.2mm .....	8604
Twist Drill, 4.5mm .....	8605

### Accessories

Depth Gauge .....	8579
Screw Pick-up .....	8606

## SE™ (Stress Equalization) Graft Tensioning System

The SE™ Graft Tensioning System provides an accurate and reproducible method for individualizing the tension applied to the soft tissue grafts based on the diameter of each of these graft strands. The result of this strategy in ACL reconstruction is a uniform load distribution across the entire multi-strand graft.

- » Equalized stress between the soft tissue graft bundles
- » In-vivo graft conditioning
- » Posterior tibial loading
- » Centralized screw placement
- » Single surgeon control
- » Reproducible technique and results

	Cat. No.
SE Graft Tensioner.....	C9050
SE Graft Tensioner Drill Guide, 6mm.....	C9051
SE Graft Tensioner Drill Guide, 8mm.....	C9052
SE Graft Tensioner Suture Separators.....	C9053
SE Graft Tensioner Breakaway Pins (Box contains 5 sets of 2 pins).....	C9054
SE Graft Tensioner System Instrument Tray.....	C9055

### SE Graft Tensioner Accessories

3.5mm Hex Cannulated Driver, Fixed.....	8608
3.5mm Hex Flexible Cannulated Driver, Fixed.....	C8617
3.5mm Hex, Modular.....	D8626
3.5mm Thin Shaft, Hex, Modular.....	D8627
Ratcheting Handle (attachment for modular instruments).....	D8640
Graft Sizing Block, Grafix®.....	PS8832
Graft Sizing Ring, Large.....	GFT-LG
Graft Sizing Ring, Small.....	GFT-SM



SE Graft Tensioner  
Drill Guide



SE Graft Tensioner  
Suture Separators

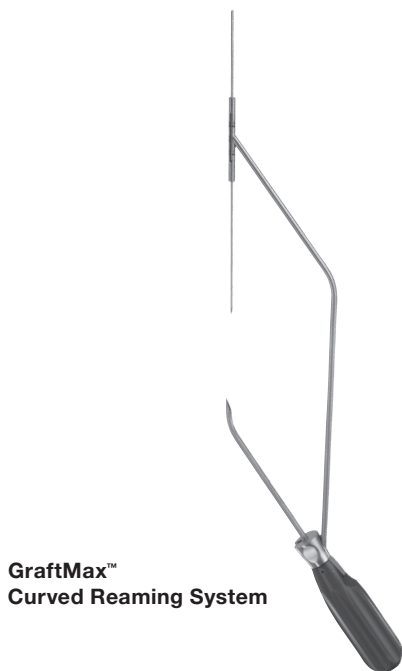
SE Graft Tensioner  
Breakaway Pins



SE Graft Tensioner



Graft Sizing Block, Grafix®



**GraftMax™  
Curved Reaming System**



**Bullseye® Femoral Off-set Guide**



**Bullseye® Femoral  
Footprint Guide**



**Pinn-ACL Femoral Guides**

## Femoral Instrumentation

### GraftMax™ Curved Reaming System

» The GraftMax™ Curved Reaming System facilitates predictable anatomic tunnel placement in femoral ACL reconstruction allowing surgeons to achieve longer tunnels without the need for hyperflexing.

Cat. No.

### GraftMax™ Curved Reaming, Medial Portal Approach

GraftMax™ Curved Guide.....	KS-CDG
GraftMax Indicator Arm .....	KS-IND
GraftMax Indicator Pin.....	KS-ACP
GraftMax Flex XACTPIN™.....	KS-FGP24
GraftMax Flex Channel Reamer, 4.5mm .....	KC8545
GraftMax Flex Channel Reamer, 5.0mm .....	KC8550
GraftMax Flex Sentinel™ Reamer, 5.5mm .....	KS8555
GraftMax Flex Sentinel Reamer, 6.0mm .....	KS8560
GraftMax Flex Sentinel Reamer, 6.5mm .....	KS8565
GraftMax Flex Sentinel Reamer, 7.0mm .....	KS8570
GraftMax Flex Sentinel Reamer, 7.5mm .....	KS8575
GraftMax Flex Sentinel Reamer, 8.0mm .....	KS8580
GraftMax Flex Sentinel Reamer, 8.5mm .....	KS8585
GraftMax Flex Sentinel Reamer, 9.0mm .....	KS8590
GraftMax Flex Sentinel Reamer, 9.5mm .....	KS8595
GraftMax Flex Sentinel Reamer, 10.0mm .....	KS8510
GraftMax Flex Sentinel Reamer, 10.5mm .....	KS85105
GraftMax Flex Sentinel Reamer, 11.0mm .....	KS8511
GraftMax Flex Sentinel Reamer, 12.0mm .....	KS8510
GraftMax Flex Sentinel Reamer, 13.0mm .....	KS8513

## Femoral Instrumentation

» This instrumentation permits multiple surgical approaches to tunnel placement and graft fixation for ACL and PCL reconstruction procedures

Cat. No.

### Transtibial Approach

Bullseye® Femoral Off-Set Guide, 5mm .....	C8650
Bullseye Femoral Off-Set Guide, 6mm.....	C8660
Bullseye Femoral Off-Set Guide, 7mm.....	C8670
Bullseye Femoral Off-Set Guide, 8mm.....	8680A

### Medial Portal Approach

Bullseye Femoral Footprint Guide, 6mm .....	SB6000
Bullseye Femoral Footprint Guide, 7mm .....	SB7000
Bullseye Femoral Footprint Guide, 8mm .....	SB8000
Bullseye Femoral Footprint Guide, 9mm .....	SB9000
Bullseye Femoral Footprint Guide, 10mm .....	SB10000
Bullseye Femoral Footprint Guide, 11mm .....	SB11000

### Outside-In Approach

Femoral Guide Introducer .....	8207
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## Tibial Instrumentation

### Pinn-ACL® Guide System

- » The Pinn-ACL® cruciate guide can be used to create tibial tunnels of known lengths with a variable angle adjustment of 35° to 60° and a graduated pin-sleeve
- » The Pinn-ACL cruciate guide and femoral guides have a patented collet locking mechanism that provides accurate pin placement using single-handed control

Cat. No.

### ACL Guide

Pinn-ACL, Tibial Guide (includes ACL Guide Arm and Pin-sleeve) .....8731

### ACL Tibial Guide

8mm Bullseye Tibial Footprint Guide .....DB8TAM

### PCL System

PCL Guide Arm (for use with 8731) .....C8732

PCL Pin-Sleeve .....C8728

PCL Guide Pin, Etched (5 per Box) .....C8729

## ACL Disposable Kits

These ACL kits contain all of the disposable equipment needed to perform a complete ACL, at a savings over buying the individual components separately.

### Anatomic Kit Includes:

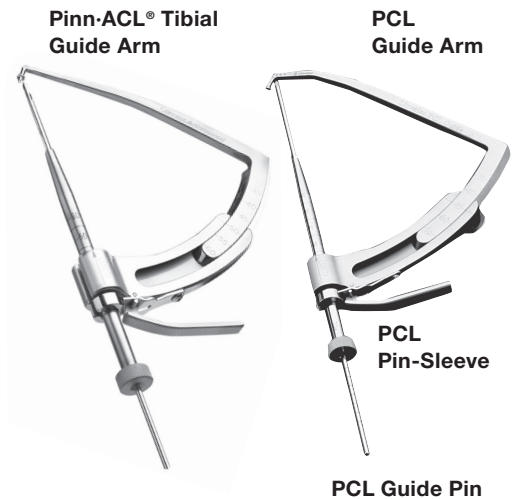
- » XACTPIN® Graft Passing Guide Pin
- » 12" Hewson Break-Away Pin, 2.4mm dia.
- » 12" High-Strength Guide Pin, 2.4mm dia.
- » 18.5" Bioscrew® Hyperflex Guidewire, Nitinol, .045" dia.
- » 18.5" Hyperflex Guidewire, Nitinol, .062" dia.
- » Bone Tunnel Plug and Obturator
- » Surgical Marking Pen with Ruler

Anatomic ACL Disposable Kit .....8820

### Universal Kit Includes:

- » Graft Passing Guide Pin
- » 12" Hewson Break-Away Pin, 2.4mm dia.
- » 12" High-Strength Guide Pin, 2.4mm dia.
- » 18.5" Bioscrew® Hyperflex Guidewire, Nitinol, .045" dia.
- » 18.5" Hyperflex Guidewire, Nitinol, .062" dia.
- » Bone Tunnel Plug and Obturator
- » Surgical Marking Pen with Ruler

Universal ACL Disposable Kit .....8821



Anatomic ACL Disposable Kit



Universal ACL Disposable Kit





**Bone Tunnel Plug**

### Bone Tunnel Plug

The cannulated bone tunnel plug helps to control fluid loss while providing a sealed instrument portal.

Cat. No.

Bone Tunnel Plug w/Obturator..... C8778

### Graft Passing Guide Pins

2 Pin Passer, Drill Tip ..... C8623

2 Pin Passer, Trocar Tip..... 8623

Graft Passing Guide Pin, 2.4mm (.09375") dia. x 43.18cm (17")..... C8675S

XACTPIN® Graft Passing Guide Pin, 2.4mm (.09375") dia. x 43.18cm (17")..... C8677S

### High-Strength Guide Pins

Made of high-strength stainless steel for durability in drilling and to resist flexing

9" High-Strength Guide Pin, 2.4mm (.09375") dia. (5 per Box) .....9742D

12" High-Strength Guide Pin, 2.4mm (.09375") dia. (5 per Box) .....9745D

14" High-Strength Guide Pin, 2.4mm (.09375") dia. (5 per Box) .....9744D

### Hewson Break-Away Pins

» Pre-scored guide pins are designed to break away to facilitate secondary guide pin placement

» Versatile drilling pin may be used with all drill guides having 2.4mm (.09375") dia. pin sleeves

9" Hewson Break-Away Pin, 2.4mm (.09375") dia. (5 per Box)..... 9743D



**Magnetic Retriever**

### Magnetic Retriever

For recovery of ferrous metallic objects utilizing magnetic attraction

Magnetic Retriever.....9970



**Bullseye Native Footprint Ruler**

### Accessories

Bullseye Native Footprint Ruler..... RL1000

Bullseye Femoral Guide, End Plug ..... C8649

Parallel Pin Guide ..... 8208

Tibial Pin Placement Guide.....9947

Aperture Chamfer.....8736

Wire Handler ..... WH 100



**Wire Handler**

### Replacement Accessories

ACL Pin-Sleeve (for use with 8731).....8719



## Osteoprep® Instruments

Osteoprep Instruments provide an array of bone shaping devices especially suited for notchplasties.

Microfracture awls allow the creation of localized vascular access channels in chondral defects. They are also useful in marking intended drill sites in all ACL and PCL procedures.

### Curettes

	Cat. No.
Open Curette, 3mm.....	24.1005
Open Curette, 4mm.....	25.1005
Open Curette, 8mm.....	8211
Cupped Curette, 3mm.....	24.1006
Cupped Curette, 4mm.....	25.1006
Cupped Curette, 8mm.....	8212
PCL Curved Curette, 4mm.....	C8737

### Rasps

Straight Rasp, 4mm.....	25.1007
Convex Rasp, 4mm.....	25.1637
Concave Rasp, 4mm.....	25.1647
Tunnel Rasp, Fine, 9mm.....	C8734
PCL Curved Rasp.....	C8736

### Microfracture Awls

Microfracture Awl, 30°, 279mm length.....	8201
Microfracture Awl, 45°, Thin Shaft, 279mm length.....	8202
Microfracture Awl, 45°, Standard, 279mm length.....	8203
Microfracture Awl, 90°.....	8204
Microfracture Awl, 30°, 190.5mm length.....	7201
Microfracture Awl, 45°, 190.5mm length.....	7202
Microfracture Awl, 90°, 190.5mm length.....	7204

### Osteotome

Graduated Osteotome, 6mm.....	8213
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### Accessories

Instrument Tray with Lid (Accommodates 8 Osteoprep Instruments).....	8217
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Open Curette



Closed Curette



Straight Rasp



Convex Rasp



Concave Rasp



Tunnel Rasp, fine



Graduated Osteotome



Microfracture Awl, 30°



Microfracture Awl, 45°, Thin Shaft



Microfracture Awl, 90°



Microfracture Awl, 45°, Standard



PCL Rasp



PCL Curette



## Precision Probes

Unique handles give a firm grip and aid in instrument control. Shafts are hardened to resist breakage and tapered for better visualization. All straight probes have etched graduations in 5mm increments.

Probes available separately:

Cat. No.

4.0mm dia. Tip, Maxi-Probe, Straight, Green Handle .....	21.1002
3.5mm dia. Tip, Mini-Probe, Straight, Blue Handle .....	21.1001
Extended Length Depth Probe.....	21.100EL



## Patellar Tendon Graft Guide System

- » Designed for systematic retrieval of patellar tendon grafts for ACL and PCL reconstruction procedures
- » Set of four templates accurately sizes graft sections from 9 to 12mm dia. to facilitate proper fit into bone tunnels
- » Precise cutting of both the tibial and patellar sections of graft is simplified
- » Concave bases on templates assure positive seating over the tibial tubercle

### Graft Guide Templates

Graft Guide Template, 9mm .....	8720
Graft Guide Template, 10mm .....	8722
Graft Guide Template, 11mm.....	8724
Graft Guide Template, 12mm .....	8726

### Accessories

Screw Drill Set (set includes:)	
One 2.4mm (.09375") x 2.5" Screw Drill One	
2.4mm (.09375") x 3.25" Screw Drill .....	8730
Sawblade with Stop, Hall® (Non-sterile, Single-use, 1 per Box).....	8703
Sawblade with Stop, Hall (Sterile, Single-use, 5 per Box) .....	C8902
Sawblade with Stop, Hall MicroChoice® (Sterile, Single-use, 5 per Box) .....	C8904
Sawblade with Stop, Stryker 2000 (Sterile, Single-use, 5 per Box) .....	C8905

## Parasmillie® Graft Harvester

The unique design of the Parasmillie® harvester makes it the highest quality one-pass harvester available.

Crescent-shaped blades ensure a full-depth cut in a single push, while atraumatic “feet” protect surrounding tissue during insertion and cutting. The feet follow the fiber contours of the tendon to harvest strong, whole fibers of a consistent depth and width.

The Parasmillie harvester is designed to push up rather than pull down, allowing the choice of a one-incision or smaller two-incision technique. Single-use blade tips easily slide on and lock. When you’re finished, pop the blade from the reusable handle with one easy push of a button.

	Cat. No.
Parasmillie Handle .....	C8900
Parasmillie Blade, 9mm (Sterile, Single-use, 5 per Box) .....	C8909
Parasmillie Blade, 10mm (Sterile, Single-use, 5 per Box) .....	C8910
Parasmillie Blade, 11mm (Sterile, Single-use, 5 per Box) .....	C8911



**Parasmillie® Graft Harvester**

## Tendon Harvester

- » For safe retrieval of semitendinosus and gracilis tendons for ACL and PCL reconstruction procedures
- » Grafts of known lengths can be harvested while reducing the risk of muscle, tendon and other soft tissue trauma
- » May be used for blunt dissection in the proximal direction while the instrument is locked onto the tissue
- » Controlled cutting action cuts cleanly without tearing the tendon from the muscle insertion
- » Allows harvesting with or without resection of the tibial insertion point

Tendon Harvester .....	8750
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**Tendon Harvester**



**Tendon Stripper**

## Tendon Stripper

- » For safe retrieval of semitendinosus and gracilis tendons for ACL and PCL reconstruction procedures
- » The 7mm and 6.6mm diameter openings allow for full thickness tendons to be harvested without damage to surrounding soft tissue
- » Closed design allows full, 360° enclosure for the tendon
- » Open Loop Design eliminates the need to thread tendon or sutures through a closed loop.

Cat. No.

Tendon Stripper (7mm diameter opening).....	TS8850
Open Loop Tendon Stripper (6.6mm diameter opening).....	TS8865



**SutureLoop™ Hi-Fi®  
Suture Straight  
Needle**

**SutureLoop Hi-Fi®  
Suture Curved  
Needle**

## Accessories

Cat. No.

Cat. No.

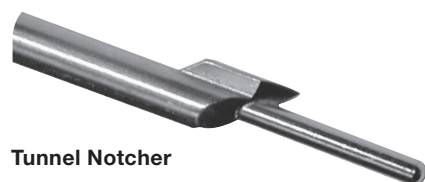
Sizing Tube, 7mm.....	8737	Sizing Tube, 6.5mm .....	8790
Sizing Tube, 8mm.....	8738	Sizing Tube, 7.5mm .....	8791
Sizing Tube, 9mm.....	8739	Sizing Tube, 8.5mm .....	8792
Sizing Tube, 10mm.....	8740	Sizing Tube, 9.5mm .....	8793
Sizing Tube, 11mm.....	8741	Sizing Tube, 10.5mm .....	8794
Sizing Tube, 13mm.....	8743	Sizing Tube, 12mm .....	8742

## SutureLoop™ Hi-Fi® Suture

#2 Hi-Fi Suture, 60mm Straight Needle, 20" Loop (12 per Box).....	HL200
#2 Hi-Fi Suture, 48mm Curved Needle, 20" Loop (12 per Box).....	HL201



**Eccentric Guide**



**Tunnel Notcher**

## Eccentric Guides and Tunnel Notcher

The eccentric guides are designed to complement an endoscopic ACL reconstruction technique by precisely positioning either a 2-pin passer or the tunnel notcher.

The tunnel notcher removes a 1.5mm deep pathway of cancellous bone adjacent to the femoral tunnel. This vacant pathway will enhance guidewire placement and facilitate easier screw insertion.

## Instruments

Eccentric Guide, 8mm dia.....	C8108
Eccentric Guide, 9mm dia.....	C8109
Eccentric Guide, 10mm dia.....	C8110
Eccentric Guide, 11mm dia. ....	C8111
Eccentric Guide, 12mm dia. ....	C8112
Tunnel Notcher .....	C8106
Four Quadrant Tunnel Notcher .....	C8104

## Concept® GraFix® Tunnel Dilator System

This fully modular system plays a key role during ACL and PCL surgeries, improving soft-tissue graft fixation within a femoral or tibial tunnel. By compacting cancellous bone within the femoral and tibial tunnels, the result is a higher pullout strength for soft-tissue grafts when used in conjunction with interference screws.

- | <b>Features:</b> | <b>Benefits:</b>  |
|------------------|---|
| Dilators         | <ul style="list-style-type: none"> <li>» Tapered ends allow for easy insertion and removal of the dilators from the femoral or tibial tunnel</li> <li>» Full radiused depth marks from 10mm to 40mm, in 5mm increments</li> </ul>   |
| T-Handle         | <ul style="list-style-type: none"> <li>» Ergonomic styling allows for an easy grip and maneuverability</li> <li>» Built in locking quick connector, allows for easy intraoperative changing, as well as minimizing the potential for the units to separate during use</li> <li>» Fully cannulated to 2.45mm diameter</li> </ul> |
| Slaphammer       | <ul style="list-style-type: none"> <li>» Ensures that the forces delivered to the dilator will be applied inline with the guide pin, thereby eliminating divergence during dilation</li> <li>» Fully cannulated to allow the assembly to be placed over guide pins up to 2.45mm diameter</li> </ul>                             |

	<b>Cat. No.</b>
Tunnel Dilator T-Handle.....	TD8501
Tunnel Dilator Slap-Hammer .....	TD8502
Tunnel Dilator Sterilization Case .....	TD8504
Tunnel Dilator, 6.0mm .....	TD8506
Tunnel Dilator, 6.5mm .....	TD8506.5
Tunnel Dilator, 7.0mm.....	TD8507
Tunnel Dilator, 7.5mm.....	TD8507.5
Tunnel Dilator, 8.0mm .....	TD8508
Tunnel Dilator, 8.5mm .....	TD8508.5
Tunnel Dilator, 9.0mm.....	TD8509
Tunnel Dilator, 9.5mm.....	TD8509.5
Tunnel Dilator, 10.0mm.....	TD8510
Tunnel Dilator, 10.5mm.....	TD8510.5
Tunnel Dilator, 11.0mm .....	TD8511
Tunnel Dilator, 11.5mm .....	TD8511.5
Tunnel Dilator, 12.0mm.....	TD8512

### Graft Sizing Rings

Graft Sizing Ring, Large .....	GFT-LG
Graft Sizing Ring, Small .....	GFT-SM



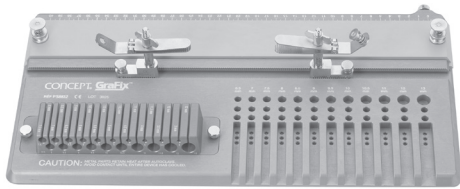
**Tunnel Dilator T-Handle**



**Tunnel Dilator Slap-Hammer**



**Tunnel Dilators**

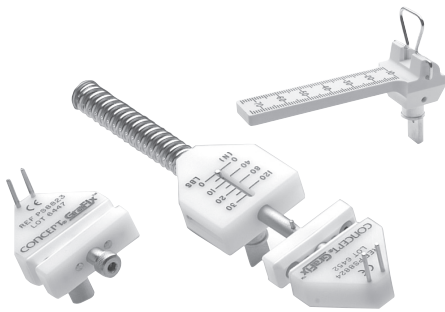


**Graft Preparation Table, Scraping Board and Graft Sizing Block**



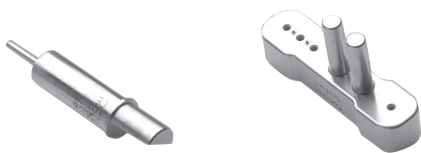
**Slide Lock**

**Soft Tissue Graft Clamp**



**Suture Holder Clamp**

**Tension Clamp**



**Bone-Tendon-Bone Clamp**

**Bone Block Drill Guide**



**2mm Twist Drill w/Stop**

## Concept® GraFix® Graft Preparation System

This fully modular system plays a key role during ACL and PCL reconstructive surgeries to prepare soft tissue and bone-tendon-bone autografts or allografts. The system allows the surgeon to interchange the various components to clean, whip stitch, measure, pre-tension, or add a fixation device.

The sizing block, sold separately, can accommodate grafts from 3.0mm to 13mm, in 0.5mm increments.

The universal slide locks allow for any of the graft preparation table components to be changed intraoperatively, easily and quickly. The slide locks are also fully adjustable via the spring loaded locking button, for one handed adjustments.

The Tension Clamp is etched in both Pounds (30 lbs. max) and Newtons (120 N max) for quick referencing during pre-tensioning of the graft for those surgeons who feel it is necessary for satisfactory post-op results.

The Graft Clamps are designed to act as an extra set of hands and incorporate atraumatic teeth to prevent damage to the graft.

	Cat. No.
Graft Preparation Table .....	PS8820
Slide Lock (2 Recommended).....	PS8821
Soft Tissue Graft Clamp.....	PS8822
Suture Holder Clamp .....	PS8823
Tension Clamp.....	PS8824
Bone-Tendon-Bone Clamp .....	PS8826
Bone Block Drill Guide .....	PS8829
Scraping Board.....	PS8830
Surgical Instrument Tray .....	PS8831
Graft Sizing Block, Grafix .....	PS8832
XO Button® Holder .....	PS8834
2mm Twist Drill w/Stop.....	.8733

## Graft Sizing Rings

Graft Sizing Ring, Large .....	GFT-LG
Graft Sizing Ring, Small .....	GFT-SM

## ACL Sawblades: 12mm Depth Stop, for use with CONMED Patellar Tendon Graft Guide System

The following blades are equipped with a 12mm depth stop, and when used in conjunction with CONMED's Patellar Tendon Graft Guide System, provide an 8mm depth stop. This stop provides a means of cutting a consistent bone block for bone-tendon-bone cruciate reconstruction.

	Cat. No.
Sawblade with Stop, Hall® (Non-sterile Single-use, 1 per Box).....	8703
Works with the following Hall Handpieces: Micro100™ Sagittal Saw (5053-011)	
Sawblade with Stop, Hall (Sterile, Single-use, 5 per Box) .....	C8902
Works with the following Hall Handpieces: Series 4® Oscillator, Micro100 Sagittal Saw (5053-011)	
Sawblade with Stop, Hall (Sterile, Single-use, 5 per Box) .....	C8904
Works with the following Hall Handpieces: Micro100 Sagittal Saw (5053-011), MicroChoice® Electric Powered Surgical System (5020-022)	
Sawblade with Stop, Stryker (Sterile, Single-use, 5 per Box) .....	C8905
Works with the Stryker 2000 Sagittal Saw.	



**8703**



**C8904**



**C8905**

## ACL Sawblades: 8mm Depth Stop, Freehand

The following blades are equipped with an 8mm depth stop. This stop provides a means of cutting consistent bone block for bone-tendon-bone cruciate reconstruction. Packaged sterile, single-use, 5 per box.

Free-Hand Sawblade, Hall.....	C8802
Works with the following Hall Handpieces: Versipower® Plus Oscillator (5071-002), Series 4® Oscillator (5067-002)	
Free-Hand Sawblade, Hall.....	C8803
Works with the following Hall Handpieces: Micro 100 Sagittal Saw (5053-011), Series 4 Oscillator (5067-002)	
Free-Hand Sawblade, Hall.....	C8804
Works with the following Hall Handpieces: Micro 100 Sagittal Saw (5053-011), MicroChoice Sagittal Saw (5020-022)	



**C8802**



**C8803**



**C8804**





## GraftMax™ Flex™ Sentinel Reamers

	Cat. No.
GraftMax™ Flex Sentinel™ Reamer, 5.5mm .....	KS8555
GraftMax Flex Sentinel Reamer, 6.0mm .....	KS8560
GraftMax Flex Sentinel Reamer, 6.5mm .....	KS8565
GraftMax Flex Sentinel Reamer, 7.0mm .....	KS8570
GraftMax Flex Sentinel Reamer, 7.5mm .....	KS8575
GraftMax Flex Sentinel Reamer, 8.0mm .....	KS8580
GraftMax Flex Sentinel Reamer, 8.5mm .....	KS8585
GraftMax Flex Sentinel Reamer, 9.0mm .....	KS8590
GraftMax Flex Sentinel Reamer, 9.5mm .....	KS8595
GraftMax Flex Sentinel Reamer, 10.0mm .....	KS8510
GraftMax Flex Sentinel Reamer, 10.5mm .....	KS85105
GraftMax Flex Sentinel Reamer, 11.0mm .....	KS8511
GraftMax Flex Sentinel Reamer, 12.0mm .....	KS8512
GraftMax Flex Sentinel Reamer, 13.0mm .....	KS8513



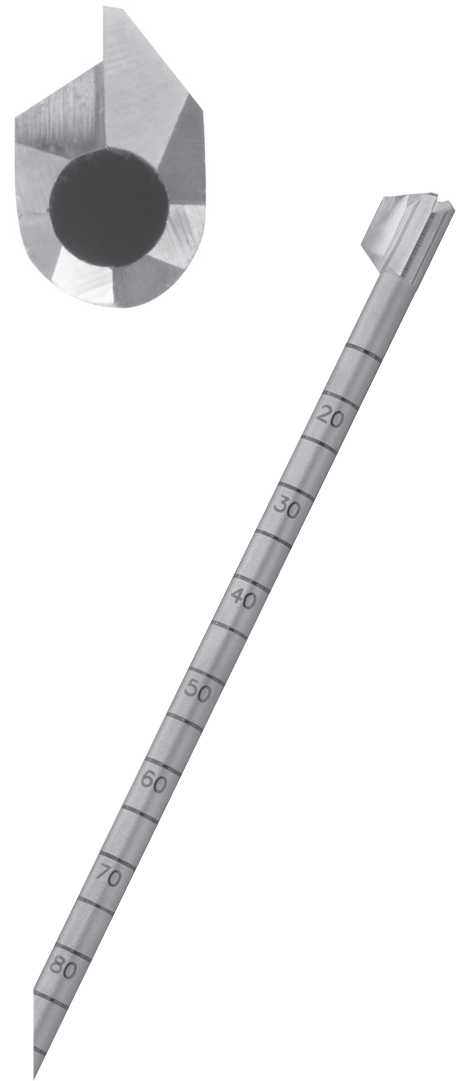
## Sentinel® Drill Bits

The eccentric, mono-fluted cutting edge is designed to facilitate ligament reconstruction procedures requiring more anatomic tunnel placement. Protects cartilage and soft tissue when drilling femoral tunnels during ACL reconstruction procedures.

- » Supports most minimally invasive techniques to produce a more anatomical femoral graft placement
- » For use in both transtibial or anteromedial portal techniques for femoral and tibial tunnel drilling
- » Avoids damage to PCL or cartilage
- » Allows for smaller skin incisions

	Cat. No.
5.5mm dia. ....	S8555
6.0mm dia. ....	S8560
6.5mm dia. ....	S8565
7.0mm dia. ....	S8570
7.5mm dia. ....	S8575
8.0mm dia. ....	S8580
8.5mm dia. ....	S8585
9.0mm dia. ....	S8590
9.5mm dia. ....	S8595
10mm dia. ....	S8510
10.5mm dia. ....	S85105
11mm dia. ....	S8511
11.5mm dia. ....	S85115
12mm dia. ....	S8512
12.5mm dia. ....	S85125
13mm dia. ....	S8513

Packaged sterile, single-use.





## Badger® Drill Bits

- » Tapered head is suited for an endoscopic ACL technique whereby the femoral tunnel is reamed from inside-out while minimizing the risk of injury to the PCL
- » Drill bit shaft is etched in 15-120mm depth marks for easy identification of tunnel depth
- » 9" length facilitates open femoral tunnel preparation and in-line tunnel reaming for endosteal fixation procedures
- » Head profile permits easy withdrawal from bone tunnels

	Cat. No.
5.0mm dia. ....	C8550
5.5mm dia. ....	C8591
6.0mm dia. ....	C8592
6.5mm dia. ....	C8593
7.0mm dia. ....	C8582
7.5mm dia. ....	.8593
8.0mm dia. ....	C8599
8.5mm dia. ....	C8583
9.0mm dia. ....	C8692
9.5mm dia. ....	C8584
10.0mm dia. ....	.8594
10.5mm dia. ....	C8585
11.0mm dia. ....	.8595
12.0mm dia. ....	.8596
13.0mm dia. ....	.8597

Packaged sterile, limited reuse, 4 per box.

## GraFix® Coring Reamer System

The CONMED GraFix® Coring Reamer System uses a unique centering bushing to allow reaming of a tibial tunnel for cruciate reconstruction while harvesting a core of bone. The harvested core of bone can be used to fill defect sites, combined to create a composite BTB graft, fill in space in the tibial tunnel, and fill in large tunnels in cruciate revision surgery.

- » Depth markings provide external visual depth of reamer on the tibia (10-50mm)
- » The unique packaging that includes a collection tube guarantees proper collection of the harvested bone core when used with the Coring Reamer Plunger
- » The quick connect adapter fits Zimmer attachments for easy, quick connection to power equipment. Also has a Jacob's Chuck connection
- » The Wrench provides an easy means of removing the Reamer from the adapter

	Cat. No.
7mm Coring Reamer/Bushing (Sterile, 4 per Box) .....	CR8847
8mm Coring Reamer/Bushing (Sterile, 4 per Box) .....	CR8848
9mm Coring Reamer/Bushing (Sterile, 4 per Box) .....	CR8849
10mm Coring Reamer/Bushing (Sterile, 4 per Box) .....	CR8850
11mm Coring Reamer/Bushing (Sterile, 4 per Box) .....	CR8851
Coring Reamer Plunger (Non-sterile) .....	CR8900
Coring Reamer Adapter (Non-sterile) .....	CR8901
Coring Reamer T-Wrench (Non-sterile) .....	CR8902

## Long Head C-Reamer™

- » End-cutting head design produces accurate sizing of bone tunnels for ACL and PCL reconstruction procedures
- » Sharp cutting edges minimize heat-related bone necrosis
- » Tapered trailing edges aid in removal from the joint

6mm dia., Long Head .....	8786
7mm dia., Long Head .....	8787
8mm dia., Long Head .....	8788

## Short Head Cannulated C-Reamer™

- » End-cutting head design produces accurate sizing of bone tunnels for ACL and PCL reconstruction procedures
- » Sharp cutting edges minimize heat-related bone necrosis
- » Cannulated reamer shaft is etched in 15 – 70mm depth marks for easy identification of tunnel depth
- » Tapered trailing edges aid in removal from the joint

9mm dia., Short Head .....	8772A
10mm dia., Short Head .....	8773A
11mm dia., Short Head .....	8774A
12mm dia., Short Head .....	8775A

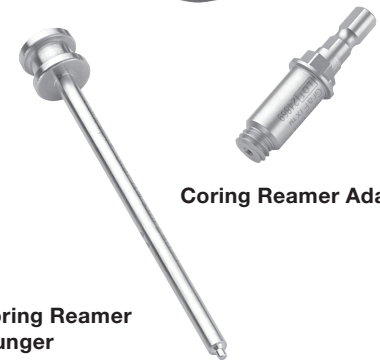
Packaged sterile, single-use, 4 per box.



**Coring Reamer T-Wrench**



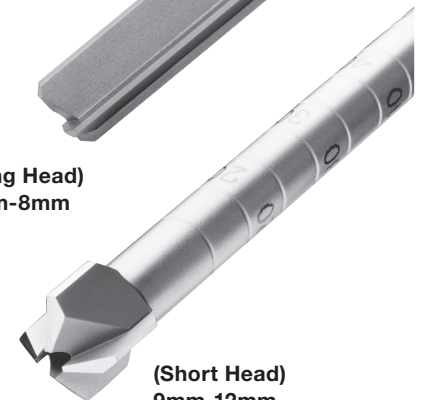
**Coring Reamer Adapter**



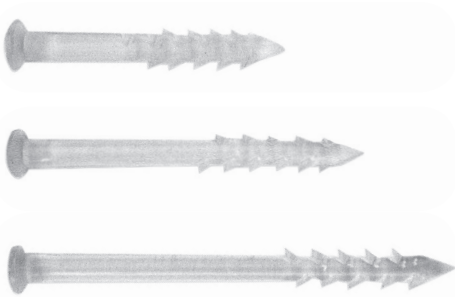
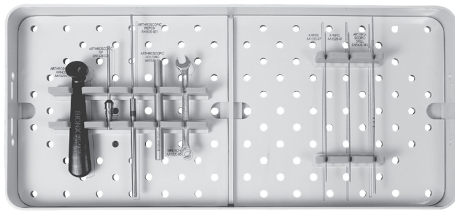
**Coring Reamer Plunger**



**(Long Head)  
6mm-8mm**



**(Short Head)  
9mm-12mm**



**1.5mm Percutaneous Tip**



**1.5 Percutaneous Piston**



**1.5 Percutaneous Drill Bit**

## The SmartNail® OCD Repair

The SmartNail® bio-absorbable Bone Fixation Nail is indicated for use in the fixation of fragments of fractured non-load bearing bones, osteotomies and arthrodeses, for example in the fixation of apical fragments, osteochondral fragments and cancellous/non-load bearing fragments. The SmartNail implant is constructed of Self-Reinforced 96L/4D PLA copolymer material, which allows secure fixation in combination with suitable immobilization. The SmartNail implant loses its strength during 20–50 weeks in vivo, which is within a corresponding period of time for a fracture of bone to heal. The SmartNail implant biodegrades in bone tissue during approximately 2–3 years in vivo. This eliminates the need for a second operation to remove nonabsorbable fixation devices after the healing of the fracture. The SmartNail implant is sterile, inert and non-collagenous.

**Cat. No.**

### Implants

SmartNail (96L/4D) PLA, 1.5mm Outer Diameter (O.D.) x 16mm L.....	531516
SmartNail (96L/4D) PLA, 1.5mm O.D. x 20mm L.....	531520
SmartNail (96L/4D) PLA, 1.5mm O.D. x 25mm L.....	531525
SmartNail (96L/4D) PLA, 2.4mm O.D. x 16mm L.....	532416
SmartNail (96L/4D) PLA, 2.4mm O.D. x 25mm L.....	532425
SmartNail (96L/4D) PLA, 2.4mm O.D. x 35mm L.....	532435
SmartNail (96L/4D) PLA, 2.4mm O.D. x 45mm L.....	532445

### General Instruments

Handle .....	AA1520-01
Housing.....	AA1520-04
Wrench .....	AA1520-05
K-Wire (2 each) .....	AA1520-07

### 1.5mm Set

1.5mm Arthroscopic Tip (Green) .....	AT1500
1.5mm Arthroscopic Piston .....	AP1500
1.5mm Arthroscopic Drill Bit.....	DB1500
1.5mm Percutaneous Tip (Blue).....	SN1520-021
1.5 Percutaneous Piston .....	SN1520-031
1.5 Percutaneous Drill Bit.....	SN1520-061

### 2.4mm Set

2.4mm Arthroscopic Tip (Yellow).....	AT2400
2.4mm Arthroscopic Piston .....	AP2400
2.4mm Arthroscopic Drill Bit.....	DB2400
2.4mm Percutaneous Tip (Red).....	PT2400
2.4mm Percutaneous Piston .....	PP2400
2.4mm Percutaneous Drill Bit.....	DB2401

### Sterilization Tray

Sterilization Tray (New Plates) .....	ST1007
Sterilization Plate 2 (Other Instruments).....	STP1524

## Sequent™ Meniscal Repair Device

The Sequent™ Meniscal Repair Device is an All-Inside, Stay-Inside continuous stitching system that allows surgeons to complete the repair of virtually any meniscal tear using only one device without having to leave the joint.

- » Create up to 6 continuous stitches
- » Loaded with PEEK Optima Implants
- » Variable depth stop sheath and entry cannula

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



**Sequent™ Meniscal Repair Device**

**Sequent Reusable Entry Cannula**

**Sequent Disposable Suture Cutter**

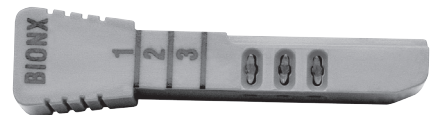
## Contour™ Meniscus Arrow™

The Contour Meniscus Arrow is indicated for the repair of vertical, longitudinal “Bucket-Handle” tears of the meniscus in the vascular zone (red-red, red-white) through arthroscopic and open methods. The Arrow consists of a low profile rounded head, which will sit just below the surface of the meniscus while compressing the tear. The Contour Meniscus Arrow contains barbs along the entire length of the implant shaft for superior fixation strength.

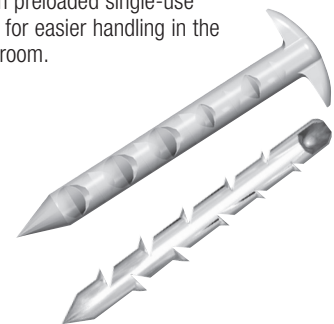
The Arrows implants are made of a proprietary Self-Reinforced copolymer, 80L/20D,L PLA, which imparts to the implants an ultra-high strength microstructure that has a unique ability to resist shear and torque while the tear is healing. The new 80L/20D,L PLA copolymer is a faster resorbing implant material that will continue to provide strength for up to 24 weeks while the tear is remodeling and then gradually resorb away.

### Single Implant Packaging

Contour Meniscus Arrow 80L/20D,L PLA , .....	541110
1.1mm O.D. x 10mm L, 1 Pkg	
Contour Meniscus Arrow 80L/20D,L PLA, .....	541113
1.1mm O.D. x 13mm L, 1 Pkg	
Contour Meniscus Arrow 80L/20D,L PLA , .....	541116



Contour Meniscus Arrows are also available in preloaded single-use cartridges for easier handling in the operating room.





## The CrossBow®

The CrossBow® Contour Meniscus Arrow Inserter allows the repair of vertical, longitudinal meniscus tears with the Meniscus Arrow without manual insertion and pre-forming a hole. By eliminating pre-forming a hole in the meniscus, the Meniscus Arrow pull-out strengths at time zero are increased 30 – 50% over our manual sets. The CrossBow inserts the Meniscus Arrow by a spring-loaded obturator with the pull of a trigger. The set includes a reusable stainless steel magazine which can hold up to four arrows of any length. The CrossBow can also be used with the preloaded, disposable magazines. Five area-specific cannulas are provided for easy access to the meniscus lesion.



**CrossBow® Housing**

**CrossBow® Cannula Left Curve**

**CrossBow Cannula Right Curve**



**CrossBow Cannula Curved Tip**

**CrossBow Cannula Curved Shaft**



**Arthroscopic Probe**

	<b>Cat. No.</b>
Arthroscopic Probe (Gold).....	AP1000
CrossBow Housing.....	MAC1100-01
CrossBow Magazine.....	MAC1100-02
CrossBow Cannula Right Curve .....	MAC1100-06
CrossBow Cannula Left Curve .....	MAC1100-07
CrossBow Cannula Curved Tip.....	MAC1100-08
CrossBow Cannula Curved Shaft.....	MAC1100-09
CrossBow Sterilization Tray.....	MAC0001

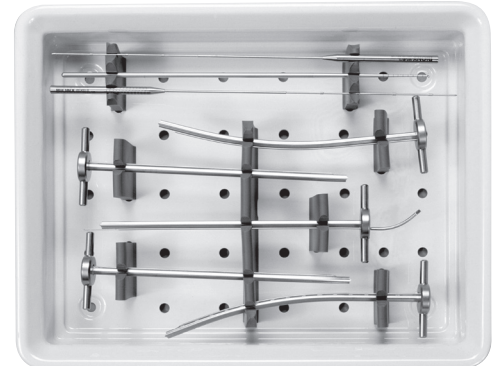
## Contour™ Meniscus Arrow™ Manual Instrument Set

The specially designed Meniscus Arrow™ Manual Instrument Set (without channels) provides excellent tactile feedback when repairing vertical, longitudinal meniscus tears through arthroscopic methods. Five area-specific cannulas provide easy access to the tear site. Each cannula tip has teeth that are sloped to securely hold onto the meniscus surface when placing the Meniscus Arrow. Repair procedure O.R. times with the Meniscus Arrow are reduced by up to 50% over conventional inside-out horizontal suturing techniques.

	Cat. No.
Manual Needle (Meniscus Arrow).....	MA1100-01
Manual Obturator/Manual Piston.....	MA1100-021
Manual Cannula Straight.....	MA1100-05
W/Channel and Stylet	
Manual Cannula Right Curve.....	MA1100-06
Manual Cannula Left Curve.....	MA1100-07
Manual Cannula Curved Tip.....	MA1100-08
Manual Cannula Curved Shaft.....	MA1100-09

### Accessories

Manual Stylet (Stabilizing Wire).....	MA1100-051
Replacement for MA1100-05	



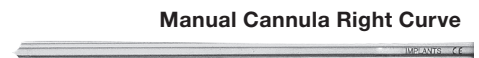
**Manual Needle**



**Manual Obturator/Manual Piston**



**Manual Cannula Curved Shaft**



**Manual Cannula Right Curve**



**Manual Cannula Left Curve**

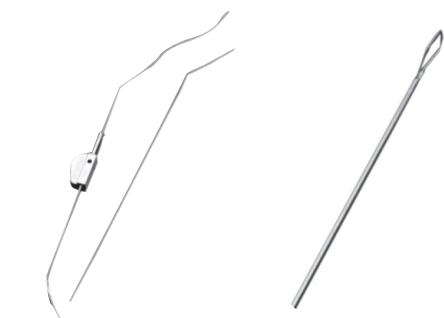


**Manual Cannula Curved Tip**



**Manual Stylet**





**Double-Arm Needles    Needle with eyelet**



**30° Rasp, Top Serrations**



**30° Rasp, Bottom Serrations**



**30° Rasp, Top/Bottom Serrations**



**90° Rasp, Top/Bottom Serrations**



**Mixing and Delivery Kit**

## Zone Specific® II Meniscal Repair System

- » A complete system of cannulas, needles and rasps specifically designed for inside-out meniscal repair procedures.
- » Six pre-bent cannulas provide optimum access to all zones of the meniscus. Funnel ends make loading of needles safe and easy, and fluid venting ports direct fluid away from the surgeon.
- » Double-Arm meniscal repair needles are made of stainless steel, and are ultra-thin and strong, yet flexible for easy passage. There are options for either #2/0 polyester or Hi-Fi® Suture conveniently pre-attached.
- » Meniscal repair needles are made of flexible nitinol, and have a large eyelet at one end to permit easy threading of suture material.
- » Four styles of meniscal rasps promote vascularity of meniscal tissue prior to suturing, with minimal risk to articulating surfaces.

## Zone Specific® II Cannulas

	Cat. No.
Right Anterior.....	8532
Right Middle.....	8539
Right Posterior.....	8530
Left Anterior.....	8533
Left Middle.....	8540
Left Posterior.....	8531

## Accessories

Meniscal Repair Needles (Nitinol, 10 per Box, Sterile) .....	8570
Double-Arm Meniscal Repair Needles, Hi-Fi Suture (Stainless Steel, 10 per Box, Sterile) .....	8536

## Meniscal Rasps

30° Top Serrations .....	C8542.1
30° Bottom Serrations.....	C8541.1
30° Top and Bottom Serrations.....	C8537.1
90° Top and Bottom Serrations.....	C8536.1

Repair needles are packaged sterile, single-use.

## Mixing Kits

### CONMED Mixing and Delivery Kit

- » This kit is used to mix allograft, autograft, or synthetic bone graft materials.

Mixing and Delivery Kit .....	901201
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## CONMED Instrument Organization and Sterilization System

CONMED now offers a customizable instrumentation set for ACL procedures. The Sterilization Container houses up to three insert trays, each of which is designed to hold the tools you need to successfully complete the ACL reconstruction and any associated procedures.

### Sterilization Container

CONMED Sterilization Container, ¾ size, 8 inch height..... **Cat. No.** INST-C348

### Sterilization Trays

ACL Femoral Instruments Insert Tray.....INST-ACL01  
 ACL Tibial Instruments Insert Tray.....INST-ACL02  
 ACL Accessories Instruments Insert Tray.....INST-ACL03

### Accessories

Aesculap Single Use Filter (US Only), qty 1000.....US994  
 Aesculap Process Indicator Card (US Only), qty 250.....MD346  
 Aesculap Tamper Evident Lock, blue, qty 1000.....US900  
 Aesculap Filter Retainer Replacement Part.....JK100

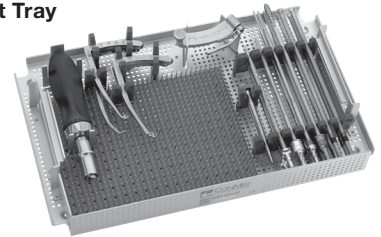
### Instrument Trays

Tunnel Dilator Tray.....**Cat. No.** TD8504  
 Grafix® Graft Tray.....PS8831  
 Anatomic Ligament Reconstruction Tray.....DBSBACL

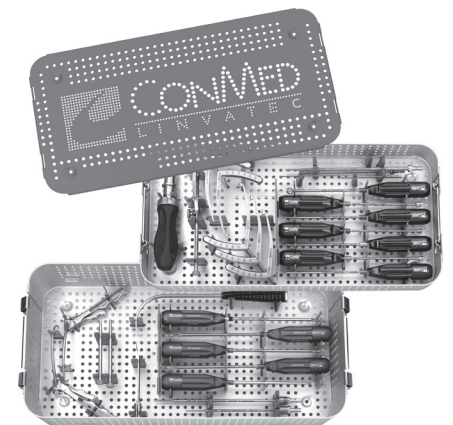
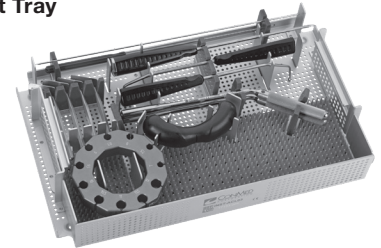
### CONMED Sterilization Container w/ ACL Femoral Instruments Insert Tray



### ACL Tibial Instruments Insert Tray



### ACL Accessories Instruments Insert Tray



Anatomic Ligament Reconstruction Tray



**AssistArm™  
Limb Positioner**

## AssistArm™ Limb Positioner

The AssistArm Limb Positioner assures smooth, effortless and stable limb placement so the surgical team can focus on the procedure, not on holding the limb steady. The AssistArm is powered by hydraulic fluid and does not require electric, batteries or compressed air. The AssistArm can be used to position the shoulder in beach chair or lateral decubitus, knee and ankle for open or arthroscopic procedures.

### Positioner

Cat. No.

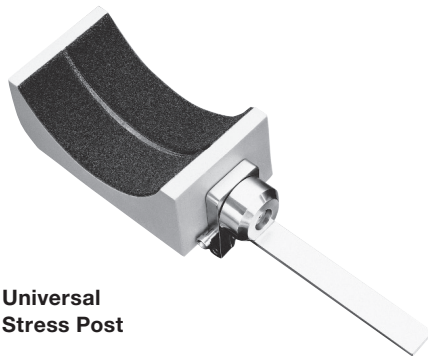
AssistArm Limb Positioner ..... AA-PSN100

### Attachments

Arm Support for Beach Chair ..... AA-AS-BC200  
 Connector ..... AA-CON250  
 Traction Unit ..... AA-TRAC400  
 Arm Support for Lateral Decubitus ..... AA-AS-LD500  
 Knee ..... AA-K600  
 Ankle ..... AA-A700

### Disposable Kits

Disposable Kit for Shoulder and Knee, Packaged Sterile, 10/Box ..... AA-SK-KIT10  
 Disposable Kit for Ankle, Packaged Sterile, 10/Box ..... AA-A-KIT10



**Universal  
Stress Post**

## Shutt® Universal Stress Post

- » Break-away design allows use of “figure 4” position for meniscal repair procedures.
- » Velcro insert grips tourniquet.
- » Foam inserts minimize patient trauma.

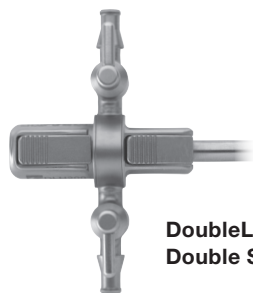
Shutt Universal Stress Post ..... RT.0010  
 Replacement Foam Insert ..... NS.0011

## Zimmer Mason Leg Holder

Replacement Foam Pad (10 per Box) ..... 60-3950-071

# HIP ARTHROSCOPY PRODUCTS

All products may not be available in all markets.



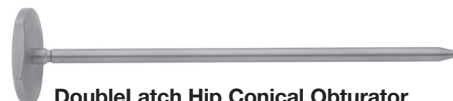
**DoubleLatch® Hip Double Stopcock**



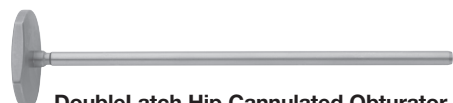
**DoubleLatch Hip Cannula Straight**



**DoubleLatch Hip Cannula Fenestrated**



**DoubleLatch Hip Conical Obturator**



**DoubleLatch Hip Cannulated Obturator**



**Seal Cap**



**Portal Dilator, Large 6.0mm**



**Disposable Banana Blade with Universal Blade Handle**



**Cannulated Obturator**

## DoubleLatch® Bridge System

- » Quick-to-connect system offers durability and enhanced ergonomics
- » Custom quick latch handles have been engineered for optimal hip joint insertion
- » Simplified portal transfer with the DoubleLatch Bridge attachment
- » Quicklatch® family of HD scopes provide excellent image quality and ease of use

	Cat. No.
Single Stopcock Doublelatch Hip Bridge .....	DLH100
Double Stopcock Doublelatch Hip Bridge .....	DLH200
Double Stopcock Doublelatch Reverse Hip Bridge .....	DLH202
5.8mm DoubleLatch Hip Conical Obturator .....	DLH580
5.8mm DoubleLatch Hip Cannulated Obturator .....	DLH581
4.6mm DoubleLatch Hip Conical Obturator .....	DLH460
4.6mm DoubleLatch Hip Cannulated Obturator .....	DLH461
5.8mm DoubleLatch Hip Cannula Straight .....	DLH582
5.8mm DoubleLatch Hip Cannula Fenestrated .....	DLH583
4.6mm DoubleLatch Hip Cannula Straight .....	DLH462
4.6mm DoubleLatch Hip Cannula Fenestrated .....	DLH463
Replacement Seals .....	DL1008
Replacement Cannula seal cap .....	DL1009
Seal Cap Installation and Removal Tool .....	DL1010
4.6mm DoubleLatch Hip Cannulated Obturator w/ Handle .....	HPS-H46
5.8mm DoubleLatch Hip Cannulated Obturator w/ Handle .....	HPS-H58

## Portal Dilators

- » Three available sizes provide maximum access precision and flexibility

Portal Dilator, Small 4.6mm .....	HPS-PDS
Portal Dilator, Medium 5.2mm .....	HPS-PDM
Portal Dilator, Large 6.0mm .....	HPS-PDL

## Hip Accessories and Procedure Accessories

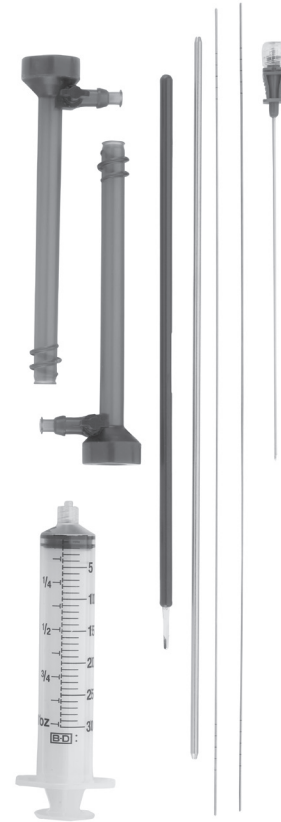
- » Specifically engineered for hip arthroscopy, these products will assist you through joint entry and other key procedure steps

Switching StickPack®, 2 Switching Sticks, 2 Guidewires .....	HPS-SSP
Hip Access Needle Pack, 2/Pk .....	HPS-NDL
Disposable Banana Blade .....	HPS-BLD
Arthroscopy Cannula, 6/Box .....	HPS-CAN
Universal Blade Handle .....	HPS-BHNDL
Cannulated Obturator .....	9837

## Disposable Kit

Provides the surgeon with all the disposable instruments needed for access to the hip joint. Includes distention needle, 2 guidewires, cannulated switching stick and 2 (8.0 x 120mm) Hex Flex<sup>®</sup> cannulas, as well as a banana blade and a syringe.

	Cat. No.
Disposable Kit .....	HA-222DK
Disposable Kit Brochure.....	CBR 8001



## Slotted Cannulas

- » Low-profile design allows for the ease of instrument insertion and portal transfer
- » Differentiated, rigid uni-body shaft is constructed from a single piece of metal for a durable and reliable joint access solution

5mm Low Profile Slotted Cannula .....	HPS-SC5
6.7mm Low Profile Slotted Cannula.....	HPS-SC67
5mm Slotted Cannula .....	SC6900
6.7mm Slotted Cannula .....	SC7900





## Shutt® Series 210® Manual Instruments

Wide range of tips (forceps, aggressors, scissors, suture retrievers) available. Shutt® 210's are 210mm in length and 3.4mm in diameter permitting access to the deep hip joint.

- » Quality and durability is the Shutt assurance
- » Engineered hinge pin breaks before any failure that could lead to metal being left behind in the joint

Cat. No.

### 90° Rotary Forceps

Blunt Tip Left ..... S210RFL  
Blunt Tip Right..... S210RFR

### Aggressor Forceps

15° Up ..... S210AFU  
Left ..... S210AFL  
Right..... S210AFR

### Retrograde Forceps

15° Up Right Bite ..... S210RGF

### Suture Retrieval Forceps

Straight..... S210SRF

### Micro-Scissors

Straight..... S210MSC

### Grasping Forceps

Straight W/Ratchet ..... S210GSP



## Signature Series™ Blades and Burs

- » Longer, stronger and designed exclusively for the hip joint
- » Available in pre-bent and straight styles
- » Unique curved bur designed to reach around femoral neck for more precise resection
- » All Blades and Burs have a 19cm working length. Blades run at 2,500rpm oscillate and 6,000rpm max and burs run at 12,000rpm max, 1 per box.
- » Blades and burs allow for resection of soft tissue and bone in deep, narrow joint spaces such as the hip.
- » Patented XtraSharp™ technology
- » Merlin® bendable technology
- » Concave and convex window configurations

	Cat. No.
4.2mm HPS UltraFRR®	HDPS-C010
4.2mm HPS UltraGator®	HDPS-C002
4.2mm HPS Great White®, Prebent Convex	HPS-CB01
4.2mm HPS Great White, Prebent Concave	HPS-CB02
4.2mm HPS FRR, Prebent Convex	HPS-CB03
4.2mm HPS FRR, Prebent Concave	HPS-CB04
4.2mm HPS Gator®, Prebent Convex	HPS-CB05
4.2mm HPS Gator, Prebent Concave	HPS-CB06
4.2mm HPS Ultracut®, Prebent Convex	HPS-CB07
4.2mm HPS Ultracut, Prebent Concave	HPS-CB08
4.5mm EL Hip Prebent Spherical Bur	HPS-HB01
4.5mm EL Hip Prebent Polishing Bur	HPS-HB02
4.0mm EL Hip Prebent Oval Bur	HPS-HB03
5.5mm EL Hip Prebent Spherical Bur	HPS-HB11
5.5mm EL Hip Prebent Polishing Bur	HPS-HB12
6.0mm EL Hip Prebent Oval Bur	HPS-HB13
4.2mm HPS Great White, Sterling	HPS-C001
4.2mm HPS Gator, Sterling	HPS-C002
4.2mm HPS FRR, Sterling	HPS-C003
4.2mm HPS Ultracut, Sterling	HPS-C004
4.5mm HPS Spherical Bur	HPS-H001
4.0mm HPS Oval Bur	HPS-H002
4.0mm HPS Pear Bur	HPS-H003
4.5mm HPS Polishing Bur	HPS-H004
4.5mm HPS Vortex® Bur	HPS-H005
5.5mm HPS Spherical Bur	HPS-H011
6.0mm HPS Oval Bur	HPS-H012
6.0mm HPS Pear Bur	HPS-H013
5.5mm HPS Polishing Bur	HPS-H014
6.0mm HPS Vortex Bur	HPS-H015
4.0/4.5mm EL Bur Sheath	HPS-S001
5.5/6.0mm EL Bur Sheath	HPS-S011
4.2mm, Sterling, Shaver, Ultracut	EL9405
4.2mm, Merlin, Shaver, Cuda®, Bendable to 30°	EL9356
4.0mm, Sterling, Bur, Oval	EL9101
6.0mm, Sterling, Bur, Oval, 20° Reduced Hood	60VAL-EL-RH
4.2mm, Sterling, Shaver, Great White	EL9299
4.2mm, Sterling, Shaver, Great White, Pre-Bent 15°, Convex	EL9299D
4.2mm, Sterling, Shaver, Great White, Pre-Bent 15°, Concave	EL9299U
4.2mm, Sterling, Shaver, Gator	EL9263A
5.5mm, Sterling, Shaver, Gator	EL9260A
4.2mm, Sterling, Shaver, Full-Radius Resector, Pre-Bent 15°, Convex	EL9247D
4.2mm, Sterling, Shaver, Full-Radius Resector, Pre-Bent 15°, Concave	EL9247U
4.5mm, Sterling, Bur, Spherical, 20° Reduced Hood	EL9111RH
5.5mm, Sterling, Bur, Spherical, 20° Reduced Hood	55SPH-EL-RH





**Extended Length Katana® Suture Cutter**



**Extended Length Knot Pusher**



**Extended Length Liberator™ Knife**



**Extended Length Crochet Hook**



**Extended Length Depth Probe**



**0 Degree Light**



**30 Degree Light**



**45 Degree Light**



**60 Degree**



**90 Degree Light**



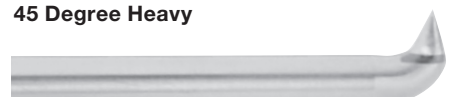
**0 Degree Heavy**



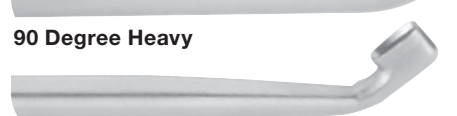
**30 Degree Heavy**



**45 Degree Heavy**



**90 Degree Heavy**



**Curette, 45 Degree Heavy**

## Hip Manual Instruments

	Cat. No.
Cupped Curette, Hip .....	HPS-CC
Open Curette, Hip.....	HPS-OC
Extended Length Katana® Suture Cutter.....	GU1009EL
Extended Length Knot Pusher .....	8748EL
Extended Length Liberator™ Knife .....	25.50014EL
Extended Length Crochet Hook.....	C6105EL
Extended Length Depth Probe.....	21.1001EL

## Microfracture Awl Instrumentation

The Microfracture Instrumentation Set includes the instruments necessary for chondral resurfacing and debridement.

- » Extended working length (340mm) for use in both hip and knee
- » Available in both "Light" and "Heavy" Configuration
- » Heavy configurations have strike plate and 3mm depth markings
- » 0, 30, 45, 60 and 90 degree tip angles
- » Curette and angled awl

0 Degree Light .....	MFX-0LT
30 Degree Light .....	MFX-30LT
45 Degree Light .....	MFX-45LT
60 Degree Microfracture Awl, Hip .....	HPS-60MF
90 Degree Light .....	MFX-90LT
0 Degree Heavy.....	MFX-0HV
30 Degree Heavy.....	MFX-30HV
45 Degree Heavy.....	MFX-45HV
90 Degree Heavy.....	MFX-90HV
Angled, 30 Degree Heavy .....	MFX-30ANG
Curette, 45 Degree Heavy.....	MFX-45CU
Sterilization Tray .....	MFX-TRAY

## Spectrum® MVP™ Suture Passer

» Low profile 1.8mm suture hook the Spectrum MVP suture passer effectively passes and retrieves suture while preserving labral tissue

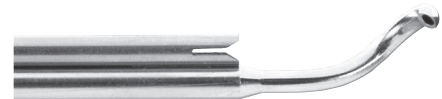
	Cat. No.
Spectrum MVP, Medium Crecent Hook, Extended Length, Disposable, Packaged Sterile, 3 per Box .....	C6400EL
Spectrum MVP, 45° Right Hook, Extended Length, Disposable, Packaged Sterile, 3 per Box .....	C6410EL
Spectrum MVP, 45° Left Hook, Extended Length, Disposable, Packaged Sterile, 3 per Box .....	C6420EL

## Raven™

Extended Length Raven Straight .....	GU1004EL
Extended Length Raven 35° Up .....	GU1008EL



**Spectrum MVP, Medium Crecent Hook**



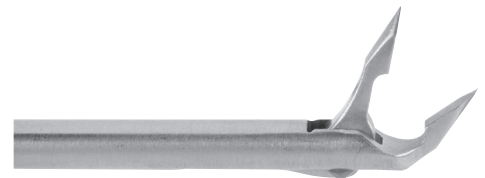
**Spectrum MVP, 45° Right Hook**



**Spectrum MVP, 45° Left Hook**



**Extended Length Raven Straight**



**Extended Length Raven 35° Up**



**Poplok® Knotless Suture Anchor**



**PressFT™ Anchor**



**Drill Guide**



**Drill Guide, Offset**



**Bio Mini Revo®**

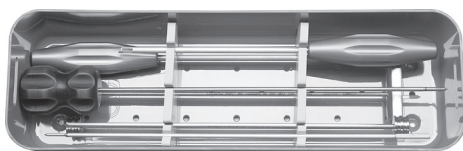
**Bio Instability Self-Drilling Bone Tap**



**Instability Drill Guide, Serrated**



**Instability Drill Guide, Fishmouth**



**Bio Instability Surgical Instrument Tray**

## Poplok® Knotless Suture Anchor

- » Unique suture locking mechanism traps suture within the anchor, resulting in dependable fixation independent of bone quality
- » Ability to tension suture after anchor is seated

**Cat. No.**

Poplok 2.8mm w/One Strand of #2 Hi-Fi® Suture.....	GKP-2801
Poplok 2.8mm w/Two Strand of #0 Hi-Fi Suture.....	GKP-2802
Poplok 3.3mm w/One Strand of #2 Hi-Fi Suture.....	GKP-3301
Poplok 3.3mm w/Two Strand of #0 Hi-Fi Suture.....	GKP-3302
Poplok 2.8/3.3mm Drill Bit .....	BKL-00M
Poplok Guide.....	BGU-00M
Poplok Cannulated Obturator.....	BTR-HIP

## PressFT™ Anchor

- » Smallest press-fit PEEK anchor for use in hip arthroscopy

PressFT 2.1 w/One Strand of #2(5 metric) Hi-Fi Suture .....	NP211H
PressFT 2.6 w/One Strand of #2(5 metric) Hi-Fi Suture .....	NP261H
PressFT Drill Bit 2.1.....	NDB21H
PressFT Drill Bit 2.6 .....	NDB26H
PressFT Drill Guide.....	NDGH
PressFT Drill Guide, Offset.....	NDGHB
PressFT Cannulated Obturator .....	NCOH

## Bio Mini Revo® Hip Instability Repair System

- » 3.1mm diameter thread-in style implant
- » Manufactured from patented Self-Reinforced 96L/4D PLA
- » High pull-out strength and ideal bioabsorbable characteristics
- » Low profile instrument set, including self-drilling tap, provide precise placement for the pilot hole and the implant for a reproducible technique
- » Proven screw-in design ensures optimal purchase in bone
- » Pre-threaded with #2 Hi-Fi Suture

Bio Mini Revo, Pre-threaded with #2 Hi-Fi Suture, Disposable Driver, 3.1mm O.D. x 11mm L.....	C6170HP
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## Bio Instability Instrument Set

Extended Length Bio Instability Drill Guide, Fishmouth .....	C6171EL
Extended Length Bio Instability Drill Guide, Serrated .....	C6172EL
Blunt Obturator.....	C6173
Sharp Trocar .....	C6174
Bio Instability Twist Drill Bit, 2.1mm.....	C6179
Bio Instability Bone Punch, 2.1mm .....	C6176
Bio Instability Self-drilling Bone Tap, 2.4mm .....	C6177
Bio Instability Surgical Instrument Tray .....	C6178

## LightWave®, Extended Length Suction Ablator

- » The LightWave® design incorporates a one-piece molded handle, which is plugged directly into the monopolar port of a standard electro-surgical generator
- » The LightWave Suction Ablator features hand controls, adjustable roller clamp suction control and a universal suction tubing adapter

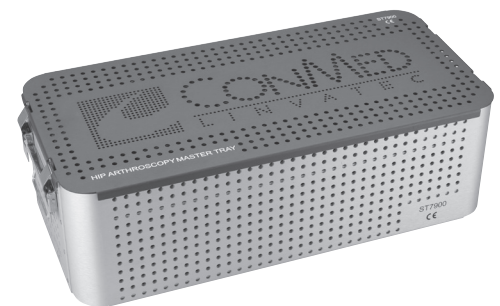
Cat. No.

4.0mm dia. x 165mm length, 90° angle, suction..... EL-2000-S



Hip Arthroscopy Sterilization Tray ..... ST7900

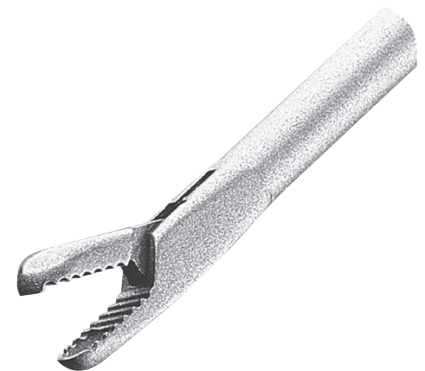
Hip Preservation System Brochure ..... CBR 8007



**SMALL JOINT  
ARTHROSCOPY  
PRODUCTS**

## Standard Graspers

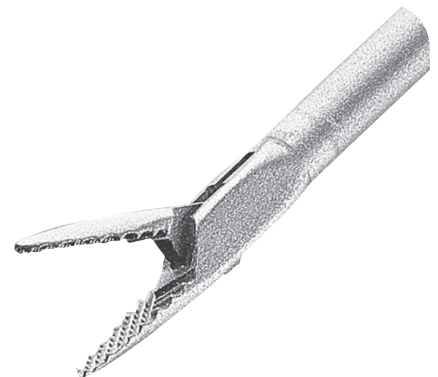
	Cat. No.
<b>2mm dia., 65mm</b>	
Straight.....	15.6001
<b>2.75mm dia., 65mm</b>	
Straight.....	17.6001
<b>2mm dia., 90mm</b>	
Straight.....	15.7001
<b>2.75mm dia., 90mm</b>	
Straight.....	17.7001



**Standard Grasper**

## Mosquito Tip Graspers

<b>2mm dia., 65mm</b>	
Straight.....	15.6004
<b>2.75mm dia., 65mm</b>	
Straight.....	17.6004
<b>2.75mm dia., 90mm</b>	
Straight.....	17.7004



**Mosquito Tip Grasper**

## 45° Forceps

<b>2mm dia., 65mm</b>	
Blunt Tip, Right.....	35.60013
Blunt Tip, Left .....	35.60014
<b>2.75mm dia., 65mm</b>	
Blunt Tip, Right.....	32.60013
Blunt Tip, Left .....	32.60014
<b>2mm dia., 90mm</b>	
Blunt Tip, Right.....	35.70013
Blunt Tip, Left .....	35.70014



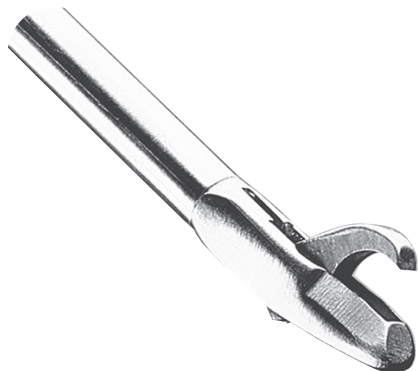
**45° Forceps**

All products may not be available in all markets.

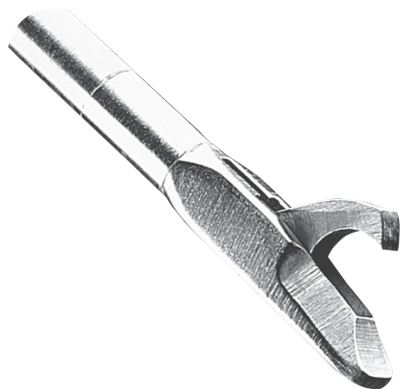


# Small Joint Forceps and Graspers

Shutt® Line Of Manual Instruments



**SST Blunt Tip Forceps**



**SST Scoop Tip Forceps**

## Shutt Square Trimmer (SST) Blunt Tip Forceps

	Cat. No.
<b>2mm dia., 65mm</b>	
Straight.....	5.6009
15° Down.....	5.60013
15° Up.....	5.60014
<b>2.75mm dia., 65mm</b>	
Straight.....	2.6009
15° Down.....	2.60013
<b>2mm dia., 90mm</b>	
Straight.....	5.7009
<b>2.75mm dia., 90mm</b>	
Straight.....	2.7009

## SST Scoop Tip Forceps

<b>2mm dia., 65mm</b>	
Straight.....	5.6004
15° Up.....	5.60016
<b>2.75mm dia., 65mm</b>	
15° Down.....	2.60015
<b>2.75mm dia., 90mm</b>	
Straight.....	2.7004
15° Down.....	2.70015

## Suggested Instruments For Master Small Joint Set\*

(Includes basic small joint set and the following additions)

	Cat. No.
<b>2.75mm dia., 65mm</b>	
SST Blunt Tip Forceps, 15° Down .....	2.60013
45° Forceps, Blunt Tip, Right.....	32.60013
45° Forceps, Blunt Tip, Left.....	32.60014
<b>2.75mm dia., 90mm</b>	
SST Scoop Tip Forceps, Straight.....	2.7004
<b>2.4mm dia., 65mm</b>	
Banana Blade Knife (4 per Box, Sterile) .....	9973
Retrograde Blade Knife (4 per Box, Sterile) .....	9974

## Suggested Instruments For Basic Small Joint Set

<b>2.75mm dia., 65mm</b>	
Standard Grasper, Straight.....	17.6001
Mosquito Tip Grasper, Straight.....	17.6004
SST Blunt Tip Forceps, Straight .....	2.6009
SST Scoop Tip Forceps, 15° Down .....	2.60015
<b>2.75mm dia., 90mm</b>	
Standard Grasper, Straight.....	17.7001
Mosquito Tip Grasper, Straight.....	17.7004
SST Blunt Tip Forceps, Straight .....	2.7009
SST Scoop Tip Forceps, 15° Down .....	2.70015
<b>65mm Instruments</b>	
Probe, 70° tip .....	26.3003
Instrument Stabilizer Ball .....	326.000
Open Curette.....	22.6005
Dissector.....	22.6008
<b>90mm Instruments</b>	
Probe, 70° Tip .....	26.7003
Open Curette.....	22.7005
Dissector.....	22.7008

## Small Joint Instrument Case

Similar to the larger instrument cases, the small joint case contains an instrument stand specifically designed for Shutt® small joint forceps. The stand can hold 10 ring-handled instruments. A storage tray with built-in silicone cushion is included.

Small Joint Instrument Case	
Dimensions: 9.25"w x 5.25"h x 9"d .....	9896



**Small Joint Instrument Case**

All products may not be available in all markets.

# Small Joint Probes, Curettes and Dissectors



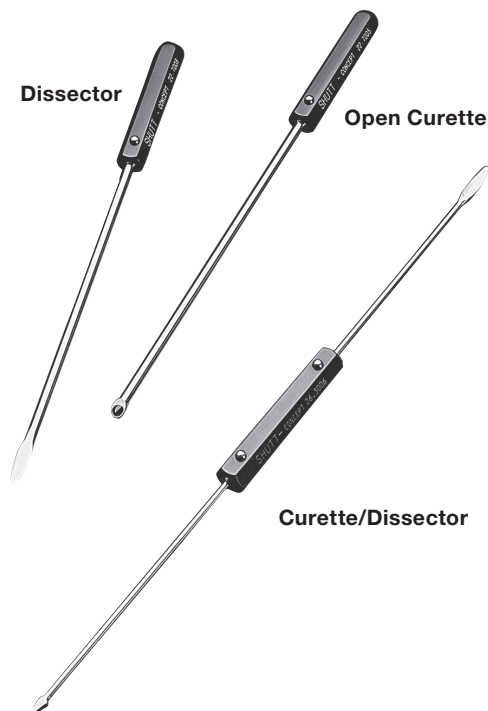
Shutt® Line Of Instruments



**Instrument Stabilizer Ball**



**Small Joint Probe**



**Dissector**

**Open Curette**

**Curette/Dissector**

## Small Joint Probe

- » Designed for 360° rotation in joint
- » Lightweight for fingertip control
- » Indexed handle for proper orientation
- » Angled tip for ease of insertion

	<b>Cat. No.</b>
65mm Small Joint Probe, 70° Tip.....	26.3003
90mm Small Joint Probe, 70° Tip.....	26.7003
90mm Small Joint Probe, 30° Tip.....	26.7103
Instrument Stabilizer Ball .....	326.000

## Small Joint Curette/Dissector

- » Uniquely designed for a wide range of applications
- » Atraumatic dissector tip useful to test ligament integrity and for lysis of adhesions
- » Angle-faced curette tip is tapered for ease of insertion and protection of articular surfaces
- » Handle indexed on each end for proper orientation with joint

### 2.75mm dia., 65mm

Curette/Dissector .....	26.3006
Open Curette.....	22.6005
Dissector.....	22.6008

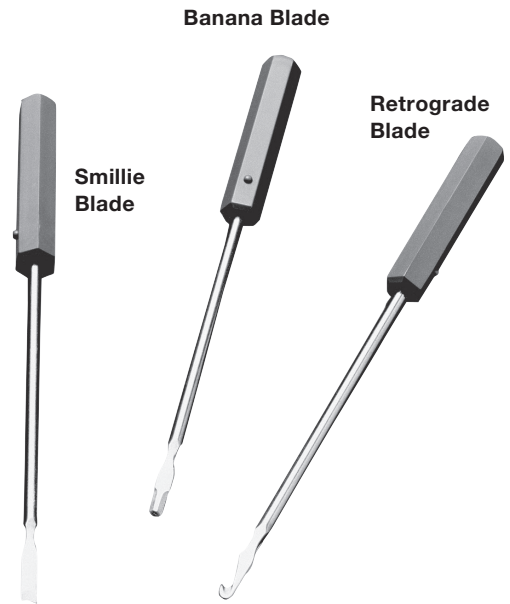
### 2.75mm dia., 90mm

Open Curette.....	22.7005
Dissector.....	22.7008

## Small Joint Arthroscopy Knives

- » Hexagonal handle for positive grip and control
- » Three blade designs for proper tissue dissection:
  1. Versatile banana blade
  2. Retrograde blade for cutting loose tissue
  3. Smillie blade for cutting along edge of bony surfaces
- » Indexed for proper orientation
- » Packaged sterile, single-use, four per box
- » Small joint knives are available in a 65mm length

	Cat. No.
Banana Blade .....	9973
Retrograde Blade.....	9974
Smillie Blade .....	9975



## Small Joint Tubing And Cannula Set

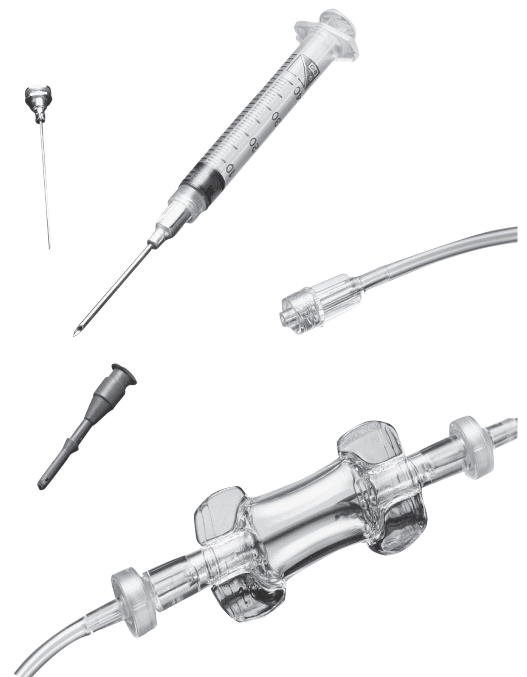
### Cannula and Tubing features:

- » Beveled atraumatic tip
- » Barbed design to prevent slippage
- » Syringe injection port
- » Inside diameter designed to maintain correct flow rate for clear field of vision and proper joint distension
- » Series of one-way valves to prevent backflow
- » Convenient hand pump to purge visual field
- » Polyvinyl chloride material, latex free
- » Packaged sterile, single-use, five per box

### Set includes:

- » 2mm O.D. inflow cannula with matching needle
- » 60" inflow tubing with one-way valves
- » 3cc syringe
- » Landmark probe

Small Joint Tubing and Cannula Set .....	9350
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All products may not be available in all markets.

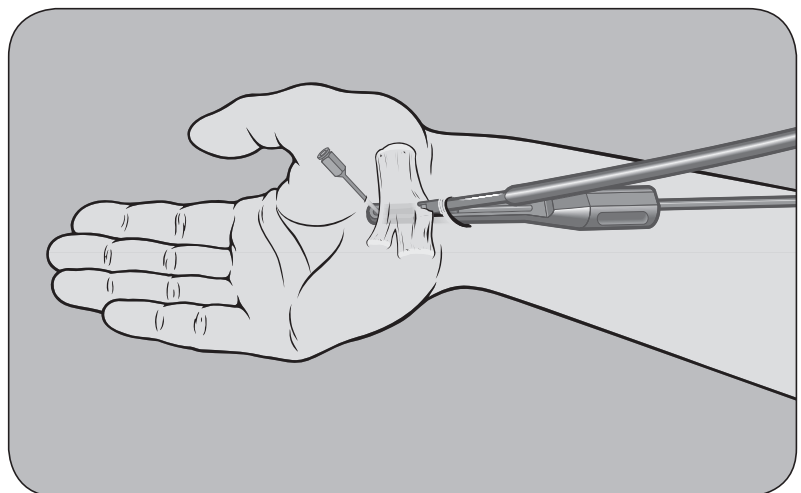


## CTS Relief Kit®

- » Provides the surgeon with a set of simple to use, disposable instruments for endoscopic release of the transverse carpal ligament through a single portal
- » Endoscopic technique reduces post-operative pain and recovery time for the patient
- » Allows the surgeon to resect the ligament under direct visualization through a standard 4mm arthroscope
- » "D"-shaped, slotted cannula helps to shield adjacent neurovascular structures from potential damage
- » Pen-like knife handle improves the surgeon's tactile feel and control of the instrument while cutting

Cat. No.

CTS Relief Kit (4 Sterile Kits per Box) .....9971



## TractionTower® Extremity Traction Device

The TractionTower provides a complete, sterile method for securing and distracting the hand, wrist or forearm for arthroscopic procedures and fracture reductions. A tension scale ensures precise traction maintenance and monitoring. An adjustable ball joint enables wrist flexion and extension, as well as radial or ulnar deviation. Set-up configurations allow for both dorsal and volar approaches, and an x-ray cassette bracket makes it easy to obtain intraoperative x-rays. An autoclavable case is available for convenient storage and sterilization. The stand-alone design of the TractionTower allows stability without fixation to an operating table. Between cases, the system is easily disassembled for cleaning.

	Cat. No.
TractionTower .....	9905A
Includes the Following:	
Wrist Strap, 19" (Replacement) .....	9902
Forearm Strap, 20" (Replacement) .....	9907
Upper Arm Strap, 6', with foam (Replacement)† .....	9909

### Optional Components:

TractionTower Sterilization Case .....	9912
TractionTower Cooling Bin .....	9904
DVD Technique Video .....	DVD0013

†Foam pad included with replacement.



## Digit Trap®

Digit Trap provides an atraumatic method of securing a patient's fingers. A hook at the distal end of each Digit Trap allows usage either with or without the TractionTower. Digit Trap is packaged sterile, single-use.

Digit Trap (2 per Pkg., 10 Pkgs. per Box) Small.....	9906
Digit Trap (2 per Pkg., 10 Pkgs. per Box) Large .....	9903



All products may not be available in all markets.

YSTNO



Y13TN



UltraFix® MicroMite®



Drill Guide



Insertion Gun



### TruShot™\* with Y-Knot®

#### All-In-One Soft Tissue Fixation System for Small Joint

- » Indicated for soft tissue fixation within the hand, wrist, elbow, foot and ankle
- » Drill guide, drill bit, and Y-Knot® all-suture anchor within one device
- » Small 1.3, 1.7, and 1.8mm drill diameters options for minimal bone removal
- » Shallow 10mm drill depth configurations for areas of limited bone
- » Single loaded #2-0, #0, #2 and double loaded #2 Hi-Fi® Suture with needles

#### TruShot™ with Y-Knot® Shallow All-Suture Anchor with Needles

Cat No

TruShot with Y-Knot, drill diameter—1.7mm, drill depth—10mm,  
one #0 Hi-Fi Suture with needles ..... YSTNO

TruShot with Y-Knot, drill diameter—1.7mm, drill depth—10mm,  
one #2-0 Hi-Fi Suture with needles ..... YSTN20

#### TruShot™ with Y-Knot® All-Suture Anchor with Needles

TruShot with Y-Knot, drill diameter—1.3mm, drill depth—20mm,  
one #2 Hi-Fi Suture with needles ..... Y13TN

TruShot with Y-Knot, drill diameter—1.8mm, drill depth—20mm,  
two #2 Hi-Fi Sutures with needles ..... Y18TN

\*510(k) Pending. Not for sale in all markets.

### UltraFix® MicroMite® Small Joint Suture Anchor

#### Small Size, Rigid Fixation

The UltraFix MicroMite Suture Anchor System offers superior holding strength and small size in an easy-to-use system. With an optimal predeployed diameter of 1.5mm, the UltraFix MicroMite Anchor can be used ideally in the following indications:

- Wrist and hand
  - » Ulnar or lateral collateral ligament reconstruction
  - » Scapholunate ligament reconstruction
  - » PIP joint reconstructions
- Foot and Ankle
  - » Hallux valgus reconstructions
  - » Midfoot reconstruction

#### Insertion Facilitates Placement

The ergonomically designed UltraFix MicroMite Insertion Gun makes anchor placement quick and easy for any procedure. It allows one-handed insertion and hole marking. Your hand does not block the line of sight and no pushing is required. The UltraFix MicroMite Anchor is locked on the Insertion Gun until you release it — no “stay” suture is required. Proper placement and alignment can be checked before deployment. Tactile and audible feedback indicate when the anchor is locked in place.

1.5mm UltraFix MicroMite StitchPak® (Sterile Pre-loaded W/2-0 Suture & Needles), 1ea. ....	10301
Drill Guide, 6pt. ....	10298
Drill, 1.8mm ....	10297
Insertion Gun.....	10299
Instrument Tray .....	10300

All products may not be available in all markets.



## Mini Revo® Suture Anchor

- » 2.7mm wide threads provide superior bone purchase
- » Now with larger size eyelet for improved knot tying
- » Pre-loaded with 2, coated polyester suture
- » For use with the Mini Revo suture anchor system
- » Can be safely and completely retrieved from bone
- » Mini Revo can be introduced into the joint without a cannula

### Cat. No.

Mini Revo Suture Anchor, 2.7mm O.D. (1.5mm I.D.) x 8.5mm  
 (Pre-loaded W/2 Polyester Suture) ..... C6109A  
 Implants sold sterile.

### Instruments

Mini Revo Driver .....	C6110A
Mini Revo Drill Guide .....	C6116
Revo/Mini Revo Suture Threader .....	C6113
Mini Revo Bone Punch, 1.5mm dia. ....	C6114
Mini Revo Drill Bit, 1.5mm dia. ....	C6115A
Mini Revo Remover Guide .....	C6124
Mini Revo Remover .....	C6125
Mini Revo Tap .....	C6128
Loop Handle Knot Pusher .....	C6112
Crochet Hook .....	C6105
Low Profile, Slotted Jaw, Suture Punch, 4mm Needle .....	18.1008
Low Profile, Slotted Jaw, Suture Punch, 7mm Needle .....	18.100124
Basic Instrument Tray with Lid .....	C6117

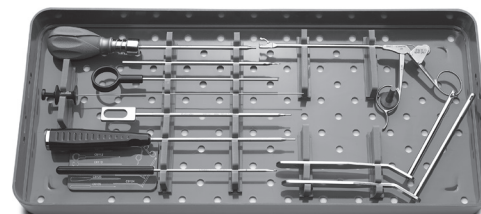
### Accessories

Knot Pusher .....	8748
Teaser® Knot Tier .....	C8004
Micro Scissors, 2.75mm dia., Straight .....	2.10011
Suture Retrieval Forceps, 3.4mm dia. ....	16.1018
Blitz® Suture Retriever, Straight (6 per Box Sterile) .....	C6111
Blitz Suture Retriever, 45° Left (6 per Box Sterile) .....	C6211
Blitz Suture Retriever, 45° Right (6 per Box Sterile) .....	C6311
Shuttle-Relay™ Suture Passer (10 per Box Sterile) .....	C6004
Liberator™ Knife .....	25.50014
Rasp Liberator .....	25.50016

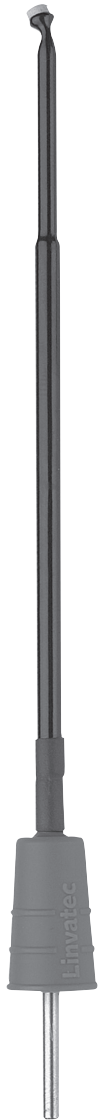
The Revo suture anchor is titanium alloy per ASTM F-136. Packaged sterile, single-use. Warning: This device is not approved for screw attachment or fixation to the posterior elements (pedicles) of the cervical, thoracic or lumbar spine. The Blitz, Hawkeye, and Shuttle Relay are packaged sterile, single-use.



Mini Revo® Suture Anchor



All products may not be available in all markets.



**UltrAblator®**

### **UltrAblator®**

Indicated for procedures of the wrist, ankle, elbow, and other small joints, the UltrAblator is effective for ablation of soft tissue and coagulation of bleeders encountered during surgery.

**60mm length x 2.5mm dia.**

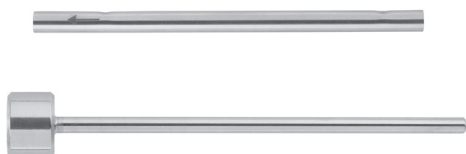
30° Angle .....ESA-5234

# **FRACTURE FIXATION PRODUCTS**

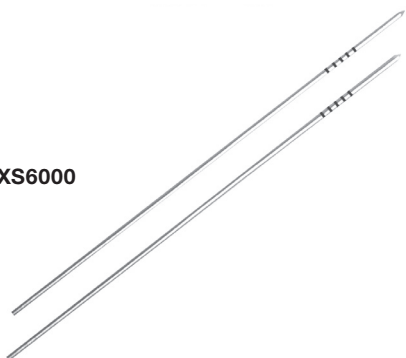
All products may not be available in all markets.

# 1.5mm Bone Fixation Kit

Self-Reinforced 96L/4D PLA Implant



**BXS6000**



## 1.5mm Bone Fixation Kit

The 1.5mm Bone Fixation Kit provides surgeons with a simple, safe and resorbable solution for bone fixation, delivering maximum patient comfort and optimizing outcomes.

- » Instruments and implants in one package, Requires no separate instrument tray
- » Packaged as single or double, One or two points of fixation
- » Sterile packed, Disposable
- » Calibrated K-Wires, Easy to measure

### Cat. No.

1.5mm Bone Fixation Kit, 14mm, 1.5mm Outer Diameter (O.D.) x 16mm Length (L) .....	BXS6114
1.5mm Bone Fixation Kit, 16mm, 1.5mm O.D. x 16mm L.....	BXS6116
1.5mm Bone Fixation Kit, 18mm, 1.5mm O.D. x 18mm L.....	BXS6118
1.5mm Bone Fixation Kit, 20mm, 1.5mm O.D. x 20mm L.....	BXS6120
1.5mm Bone Fixation Kit, 25mm, 1.5mm O.D. x 25mm L.....	BXS6125
1.5mm Bone Fixation Kit, 16mm (2), 1.5mm O.D. x 16mm L.....	BXS6216
1.5mm Bone Fixation Kit, 18mm (2), 1.5mm O.D. x 18mm L.....	BXS6218
1.5mm Bone Fixation Kit, 20mm (2), 1.5mm O.D. x 20mm L.....	BXS6220
1.5mm Bone Fixation Kit, 25mm (2), 1.5mm O.D. x 25mm L.....	BXS6225
1.5mm Bone Fixation Kit, K-Wires (2), 1.5mm O.D. x 114mm L.....	BXS6000

## SmartPin®

- » Provides excellent non-load bearing immobilization of cancellous bone fragments
- » Eliminates the need for implant removal
- » No stress shielding
- » Self-Reinforced technology allows CONMED to manufacture a strong absorbable pin

SmartPin Implants, made of PLLA, are available individually packed and sterile in a wide range of sizes and lengths.

### Cat. No.

#### SmartPin Implants (PLLA)

SmartPin 1.5mm, 10, 20, 30, 40, 50, 60, 70mm.....	121510 – 121570
SmartPin 2.0mm, 20, 25, 30, 35, 40, 50, 60, 70mm.....	122020 – 122070

#### Instrument Set

Instrument Tray .....	AC0001
Handle .....	AA1520-01
Housing (for Percutaneous Use) .....	AA1520-04
Wrench .....	AA1520-05

#### SmartPin Instruments

##### Arthroscopic:

Arthroscopic Drill Bit, 1.5mm x 210mm.....	AA1520-061
Arthroscopic Drill Bit, 2.0mm x 210mm.....	AA1520-062
K Wire 2 per Box, 1.5mm x 170mm .....	AA1520-07

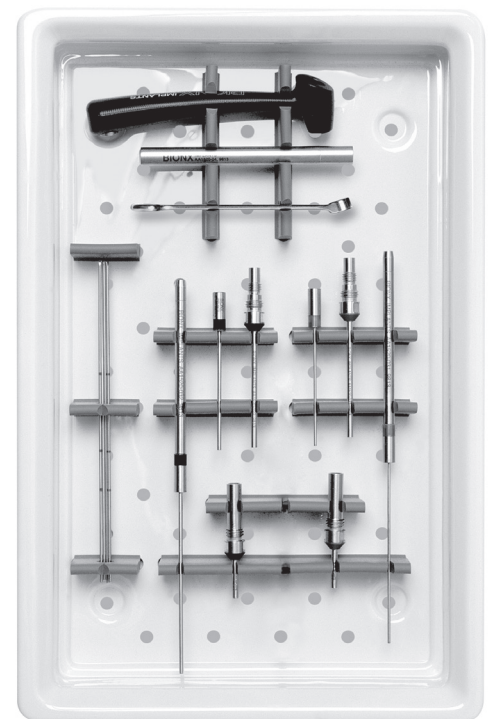
##### Percutaneous:

Percutaneous Ti.p, 1.5mm x 30mm* .....	AP1520-021
Percutaneous Tip, 2.0mm x 30mm* .....	AP1520-022
Percutaneous Piston, 1.5mm x 60mm.....	AP1520-031
Percutaneous Piston, 2.0mm x 60mm .....	AP1520-032
Percutaneous Drill Bit, 1.5mm x 170mm .....	AP1520-061
Percutaneous Drill Bit, 2.0mm x 170mm .....	AP1520-062

##### Reusable Applicators:

Reusable Applicator, 1.5mm .....	AA1500
Reusable Applicator, 2.0mm .....	AA2000

\* Working length when tip is connected to handle.  
Specifications subject to change without notice.



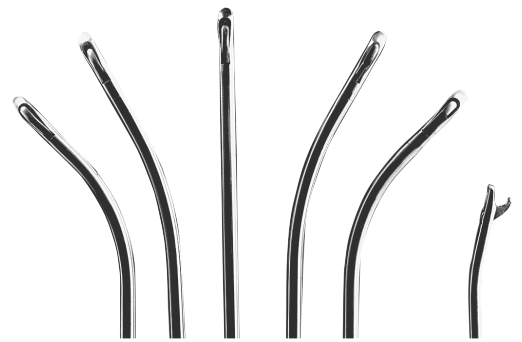
All products may not be available in all markets.

# **ARTHROSCOPY MANUAL INSTRUMENTS**

Shutt® Manual Instruments keep getting better. Shutt has come a long way in setting the standards for arthroscopic instrumentation. As a result of Shutt being an early pioneer in the field, the first arthroscopic hook punch forceps was produced in 1980.

Shutt has earned a reputation for precise, dependable instruments. With an unsurpassed commitment to service, Shutt has met your needs time and time again. Our instruments feature a barber-tang handle for a sensitive touch and a large thumb ring for long-term comfort. A special coating on the actuator guarantees a smooth cutting action. Precision-matched, diamond-honed tips assure a clean, close cut.

Today and into the future, our engineers strive for improvements. The latest Shutt forceps and graspers feature a stronger tube and are laser welded at the shaft tip and base. A heavy duty shear pin stands up to the toughest tissue. A glass bead finish is easy to clean and gives each instrument a highly-professional look and feel.



Shutt forceps are available in a wide range of shaft configurations including straight, 15°, 30° and 45° right and left curves, as well as a 15° up curve.



**Shutt® Forceps**



**Shutt Small Joint Forceps**

All products may not be available in all markets.





Shutt® Blunt Tip Forceps



Shutt B-Scoop Forceps



Shutt Shovel Nose Forceps

**Blunt Tip Forceps**  
3.4mm dia., 130mm

	Cat. No.
Straight.....	1.1001
15° Up.....	1.1631

**B-Scoop Forceps**  
3.4mm dia., 130mm

Straight.....	1.1002
30° Left.....	1.1212
30° Right.....	1.1222
15° Up.....	1.1632

**Mini-Tip Forceps**  
2.75mm dia., 130mm

Straight.....	2.1003
30° Left.....	2.1113
30° Right.....	2.1123
15° Up.....	2.1633

**3.4mm dia., 130mm**

15° Up.....	1.1633
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**Shovel Nose Forceps**  
3.4mm dia., 130mm

Mini, Straight.....	4.1003
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**90° Rotary Forceps**

**3.4mm dia., 130mm**

	Cat. No.
Blunt Tip, Blunt, Right.....	41.10021
Blunt Tip, Blunt, Left.....	41.10022

**3.4mm dia, 130mm Square**

Blunt Tip, Blunt, Right.....	41.1001
Blunt Tip, Blunt, Left.....	41.1002

**90° Forceps**

**3.4mm dia., 130mm**

Blunt Tip, Right.....	31.1001
Blunt Tip, Left .....	31.1002

**Series 210°**

Blunt Tip, Left .....	S210RFL
Blunt Tip, Right.....	S210RFR

**Low-Profile Forceps**

**2.75mm dia., 130mm**

Straight.....	32.10019
15° Up.....	32.16319

**Aggressor® Forceps**

**3.4mm dia., 130mm**

Straight.....	31.10034
15° Up.....	31.16334
15° Left.....	31.16136
15° Right .....	31.16235

**Series 210**

15° Up.....	S210AFU
Left.....	S210AFL
Right.....	S210AFR



**Shutt® 90° Rotary Forceps**



**Shutt 90° Forceps**



**Shutt Low-Profile Forceps**



**Shutt Aggressor® Forceps**

All products may not be available in all markets.



Shutt® Mini-Aggressor® Forceps



Shutt 45° Forceps



Shutt Retrograde Forceps

**Mini-Aggressor® Forceps**

**2.75mm dia., 130mm**

Cat. No.

Straight.....	32.10034
15° Up.....	32.16334

**3.4mm dia., 130mm**

Straight.....	31.10033
15° Up.....	31.16333
30° Left.....	31.12133
30° Right.....	31.12233

**45° Forceps**

**2.75mm dia., 130mm**

Blunt Tip, Right.....	32.10013
Blunt Tip, Left.....	32.10014
Scoop Tip, Right.....	32.10017
Scoop Tip, Left.....	32.10018

**3.4mm dia., 130mm**

Blunt Tip, Right.....	31.10013
Blunt Tip, Left.....	31.10014

**Retrograde Forceps**

Straight, Left Bite.....	C3007.0
Straight, Right Bite.....	C3007.1
15° Up, Right Bite.....	C3007.2
15° Up, Left Bite.....	C3007.3

**Shutt® Square Trimmer (SST) Forceps**  
2.75mm dia., 130mm

	Cat. No.
Blunt Tip, Straight.....	2.1039
Blunt Tip, 15° Up.....	2.1639
Scoop Tip, Straight.....	2.1004

**3.4mm dia., 130mm**

Blunt Tip, Straight.....	1.1039
Blunt Tip, 15° Up.....	1.1639
Scoop Tip, Straight.....	1.1004

**Suture Retrieval Forceps**  
3.4mm dia., 130mm

Straight.....	16.1018
Series 210°.....	S210SRF

**Standard Scissors**  
2.75mm dia., 130mm

Straight.....	2.10012
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**3.4mm dia., 130mm**

Straight.....	1.10012
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**Shutt® Square Trimmer (SST)**  
**Blunt Tip, Straight Forceps**



**Shutt Straight Suture Retrieval Forceps**



**Shutt Standard Scissors**

All products may not be available in all markets.



Shutt® Micro-Scissors



Shutt Alligator Grasper



Shutt Grasping Forceps

**Micro-Scissors**

**2.75mm dia., 130mm**

	Cat. No.
Straight.....	2.10011
30° Right.....	2.11211
15° Up.....	2.16311

**3.4mm dia., 130mm**

Straight.....	1.10011
30° Left.....	1.12111
30° Right.....	1.12211
Series 210°.....	S210MSC

**Alligator Grasper**

**2.75mm dia., 130mm**

Straight, w/Ratchet.....	12.1002
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**3.4mm dia., 130mm**

Straight, w/Ratchet.....	11.1002
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**4.5mm dia., 130mm**

Straight, w/Ratchet.....	18.1002
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**Grasping Forceps**

**2.75mm dia., 130mm**

Straight, w/Ratchet.....	12.1001
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**3.4mm dia., 130mm**

Straight, w/Ratchet.....	11.1001
Straight, w/o Ratchet.....	16.1001

**4.5mm dia., 130mm**

Straight, w/Ratchet.....	18.1001
Series 210.....	S210GSP

**Custom Grasping Forceps**

**2.75mm dia., 130mm**

Straight, w/o Ratchet.....	17.1001
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**4.5mm dia., 130mm**

Straight, w/o Ratchet.....	19.1001
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## Suggested Instruments For Master Set

### 2.75mm dia., 130mm

	Cat. No.
SST Forceps, Blunt Tip, Straight .....	2.1039
Micro-Scissors, Straight .....	2.10011
Mini-Tip Forceps, Straight.....	2.1003
Mini-Tip Forceps, 15° Up.....	2.1633
Mini-Aggressor® Forceps, 15° Up.....	32.16334

### 3.4mm dia., 130mm

B-Scoop Forceps, Straight.....	1.1002
SST Forceps, Blunt Tip, Straight .....	1.1039
45° Forceps, Blunt Tip, Right.....	31.10013
Mini-Aggressor Forceps, Straight.....	31.10033
Aggressor Forceps, Straight.....	31.10034
Aggressor Forceps, 15° Up.....	31.16334
Aggressor Forceps, 15° Right .....	31.16235
Aggressor Forceps, 15° Left.....	31.16136
90° Rotary Forceps, Square Tip, Blunt, Right .....	41.1001
90° Rotary Forceps, Square Tip, Blunt, Left .....	41.1002
Alligator Grasper, Straight.....	11.1002
Retrograde Forceps, Straight, Left Bite.....	C3007.0
Retrograde Forceps, 15° Up, Right Bite.....	C3007.2

### 4.5mm dia., 130mm

Alligator Grasper, Straight.....	18.1002
Master Instrument Tray 16"w x 10"l x 5"h (Accommodates Up To Twenty Shutt® Instruments) .....	9879

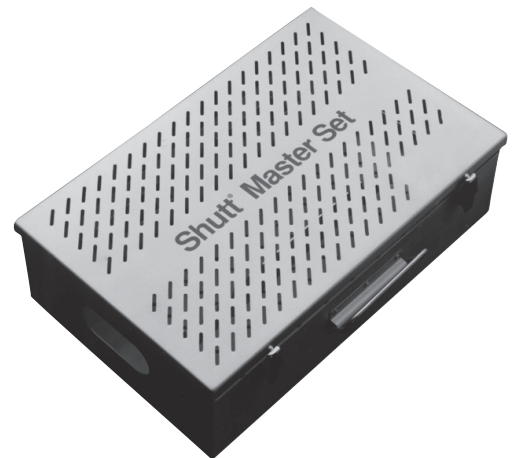
## Suggested Instruments For Basic Set

### 2.75mm dia., 130mm

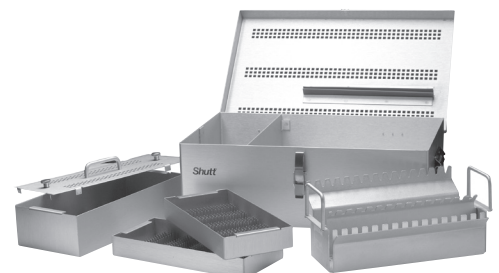
Mini-Tip Forceps, Straight.....	2.1003
Mini-Tip Forceps, 15° Up.....	2.1633
Mini-Aggressor Forceps, 15° Up .....	32.16334

### 3.4mm dia., 130mm

45° Forceps, Blunt Tip, Right.....	31.10013
Aggressor Forceps, Straight.....	31.10034
90° Rotary Forceps, Square Tip, Blunt, Right .....	41.1001
90° Rotary Forceps, Square Tip, Blunt, Left .....	41.1002
Alligator Grasper, Straight.....	11.1002
Retrograde Forceps, Straight, Right Bite.....	C3007.1
Instrument Tray 9"w x 10"l x 5.2"h (Accommodates Up To Fifteen Concept Instruments) .....	9899



**Shutt® Master Instrument Tray**



All products may not be available in all markets.



90° Left Rotary Punch

**Rotary Punch**  
3.3mm dia., 130mm

	Cat. No.
90° Left .....	C6850
90° Right .....	C6851



Straight Linear Wide Bite Punch

**Linear Wide Bite Punch**  
3.3mm dia., 130mm

Straight.....	C6855
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15° Up Linear Wide Bite Punch

**Linear Wide Bite Punch**  
3.3mm dia., 130mm

15° Up.....	C6856
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C6857 15° Upswept Linear Wide Bite Punch

**Linear Wide Bite Punch**  
3.3mm dia., 130mm

15° Upswept .....	C6857
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**Linear Punch**  
3.3mm dia., 130mm

1.3mm Tip, Straight..... C6858

**Linear Punch**  
3.3mm dia., 130mm

Narrow, Straight ..... C6806

**Linear Punch**  
3.3mm dia., 130mm

15° Up ..... C6859

**Linear Punch, Scissor**  
3.3mm dia., 130mm

15° Up ..... C6860



**1.3mm Tip, Straight Linear Punch**



**Narrow, Straight Linear Punch**



**15° Up Linear Punch**



**15° Up Linear Punch, Scissor**

All products may not be available in all markets.





**1.3mm Tip, Straight Linear Punch**



**Narrow, Straight Linear Punch**



**15° Up Linear Punch**



**15° Up Linear Punch, Scissor**

**Linear Punch**

**3.3mm dia., 130mm**

Cat. No.

1.3mm Tip, Straight..... C6858

**Linear Punch**

**3.3mm dia., 130mm**

Narrow, Straight ..... C6806

**Linear Punch**

**3.3mm dia., 130mm**

15° Up ..... C6859

**Linear Punch, Scissor**

**3.3mm dia., 130mm**

15° Up ..... C6860

**Linear Alligator Grasper**

**3.3mm dia., 130mm**

2.7mm Tip ..... Cat. No. C6861

**Linear Wide Bite Punch**

**3.3mm dia., 130mm**

15° Blunt Nose ..... C6866

**Linear Punch Scissor**

**3.3mm dia., 130mm**

Straight ..... C6809



**Linear Alligator Grasper**



**Linear Wide Bite Punch**



**Straight Linear Punch Scissor**

All products may not be available in all markets.



**20° Left Rotary Scissors**

**Rotary Scissors**

**3.3mm dia., 130mm**

Cat. No.

20° Left..... C6810

20° Right.....C6811



**Linear Grasper**

**Linear Grasper**

**3.3mm dia., 130mm**

Large Body..... C6812



**Linear Wide Bite Punch**

**Linear Wide Bite Punch**

**3.3mm dia., 130mm**

15° Up, left ..... C6804

15° Up, right.....C6805



**Linear Wide Bite Oblique Punch**

**Linear Wide Bite Oblique Punch**

**3.3mm dia., 130mm**

25° Left.....C6868

25° Right.....C6869

**Meniscal Lift Punch**

1.7mm x 130mm

Straight..... Cat. No. C6700



**Meniscal Lift Punch**

**Retro Punch**

2.4mm x 130mm

Left..... C6701  
Right..... C6702



**Left Retro Punch**



**Right Retro Punch**

**Grasper, Cupped**

3.4mm x 130mm

Straight..... C6703

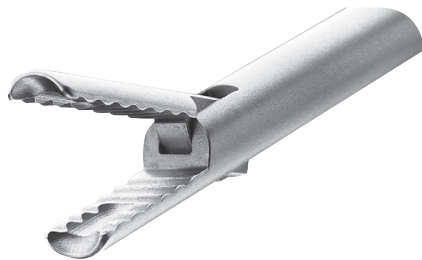


**Grasper, Cupped**

All products may not be available in all markets.



Suture Tram® Retriever, Straight



**Suture Tram®**

3.3mm dia., 130mm

Cat. No.

Retriever, Straight.....	C6800
Retriever, 15° Upswept.....	C6801



Concept® Instrument Tray

**Concept® Instruments Basic Kit:  
(all instruments are sold separately)**

Linear Wide Bite Up 15° Curved Left Punch .....	C6804
Linear Wide Bite Up 15° Curved Right Punch .....	C6805
Linear Scissor Straight Punch .....	C6809
Linear Large Body Grasper .....	C6812
Rotary 90° Left Punch.....	C6850
Rotary 90° Right Punch.....	C6851
Linear Wide Bite Up 15° Punch.....	C6856
Linear Wide Bite Up 15° Upswept Punch.....	C6857
Linear 1.3mm Straight Punch.....	C6858
Linear 1.3mm 15° Punch.....	C6859
Linear Wide Bite Oblique 25° Left Punch.....	C6868
Linear Wide Bite Oblique 25° Right Punch.....	C6869
Instrument Tray 9"w x 10"l x 5.2"h (Accommodates Up to Ten Concept Instruments) .....	9899A

## MASTER Arthroscopy Shoulder Instrument Set

The MASTER Arthroscopy Shoulder Instrument Set is a comprehensive set of manual instruments that can be used for arthroscopic or mini-open shoulder repairs. The set has been designed to allow flexibility in suture passing and suture retrieving methods that are critical to success in these procedures.

### Raven™ Suture Retriever

	Cat. No.
Straight, 3.5mm dia., 138mm .....	GU1004
35° Up, 3.5mm dia., 138mm .....	GU1008

### Suture Snare™

Straight, 3.5mm dia., 138mm .....	GU1003
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### Suture Scissor

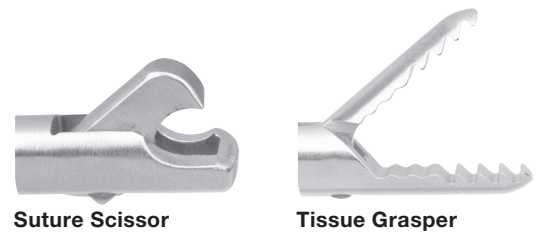
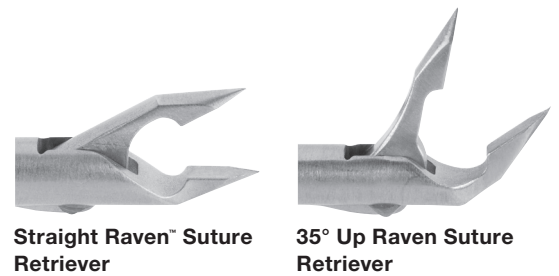
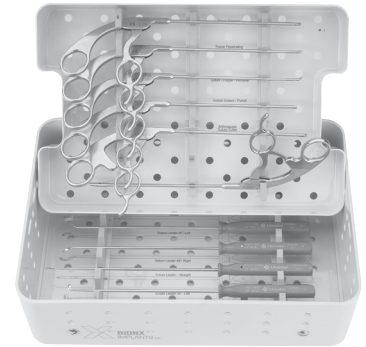
Straight, 3.4mm dia., 136mm .....	GU1005
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### Tissue Grasper

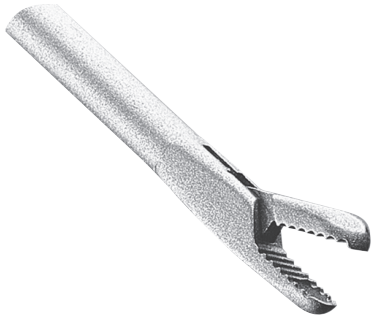
Straight, 3.5mm dia., 142mm .....	GU1002
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### Accessories

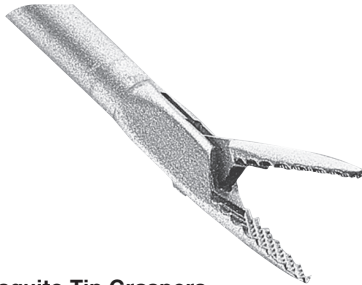
Ring Handled Knot Pusher .....	C6112
Switching Stick .....	2220
Instrument Tray .....	MT1006



All products may not be available in all markets.



**Standard Graspers Straight**



**Mosquito Tip Graspers**



**SST Blunt Tip Forceps**



**SST Scoop Tip Forceps**

**Standard Graspers**

**2mm dia., 65mm**

Straight.....	Cat. No. 15.6001
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**2.75mm dia., 65mm**

Straight.....	17.6001
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**2mm dia., 90mm**

Straight.....	15.7001
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**2.75mm dia., 90mm**

Straight.....	17.7001
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**Mosquito Tip Graspers**

**2mm dia., 65mm**

Straight.....	15.6004
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**2.75mm dia., 65mm**

Straight.....	17.6004
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**2.75mm dia., 90mm**

Straight.....	17.7004
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**SST Blunt Tip Forceps**

**2mm dia., 65mm**

Straight.....	5.6009
15° Down.....	5.60013
15° Up.....	5.60014

**2.75mm dia., 65mm**

Straight.....	2.6009
15° Down.....	2.60013

**2mm dia., 90mm**

Straight.....	5.7009
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**2.75mm dia., 90mm**

Straight.....	2.7009
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**SST Scoop Tip Forceps**

**2mm dia., 65mm**

Straight.....	5.6004
15° Up.....	5.60016

**2.75mm dia., 65mm**

15° Down.....	2.60015
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**2mm dia., 90mm**

Straight.....	5.7004
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**2.75mm dia., 90mm**

Straight.....	2.7004
15° Down.....	2.70015

**45° Forceps**

**2mm dia., 65mm**

	Cat. No.
Blunt Tip, Right.....	35.60013
Blunt Tip, Left.....	35.60014
Scoop Tip, Right.....	35.60017

**2.75mm dia., 65mm**

Blunt Tip, Right.....	32.60013
Blunt Tip, Left.....	32.60014

**2mm dia., 90mm**

Blunt Tip, Right.....	35.70013
Blunt Tip, Left.....	35.70014

**Suggested Instruments For Master Small Joint Set\***

(Includes Basic Small Joint Set and the following additions)

**2.75mm dia., 65mm**

SST Blunt Tip Forceps, 15° Down.....	2.60013
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**2.75mm dia., 90mm**

SST Scoop Tip Forceps, Straight.....	2.7004
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**2.4mm dia., 65mm**

Banana Blade Knife (4 per Box, Sterile).....	9973
Retrograde Blade Knife (4 per Box, Sterile).....	9974

**Suggested Instruments For Basic Small Joint Set**

**2.75mm dia., 65mm**

Standard Grasper, Straight.....	17.6001
Mosquito Tip Grasper, Straight.....	17.6004
SST Blunt Tip Forceps, Straight.....	2.6009
SST Scoop Tip Forceps, 15° Down.....	2.60015

**2.75mm dia., 90mm**

Standard Grasper, Straight.....	17.7001
Mosquito Tip Grasper, Straight.....	17.7004
SST Blunt Tip Forceps, Straight.....	2.7009
SST Scoop Tip Forceps, 15° Down.....	2.70015

**65mm Instruments**

Probe, 70° Tip.....	26.3003
Instrument Stabilizer Ball.....	326.000
Open Curette.....	22.6005
Dissector.....	22.6008

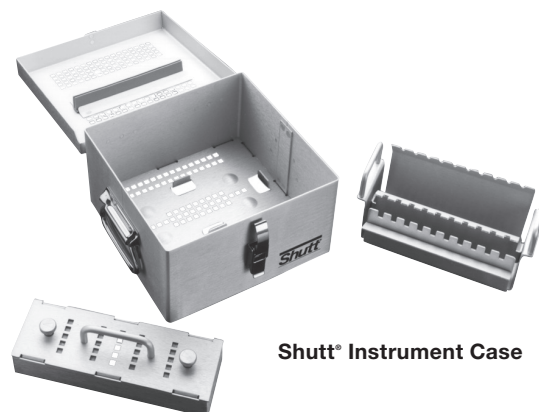
**90mm Instruments**

Probe, 70° Tip.....	26.7003
Open Curette.....	22.7005
Dissector.....	22.7008

Instrument Case 9.25"W x 5.25"H x 9"D (Accommodates Up to Ten Shutt Small Joint Instruments) Includes Accessory Tray.....	9896
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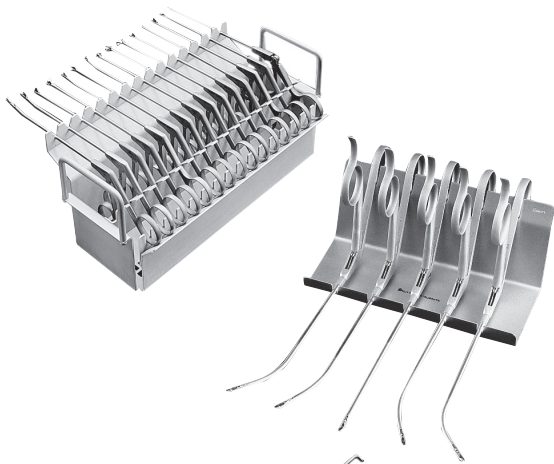
**45° Forceps Blunt Tip,**



**Shutt® Instrument Case**

All products may not be available in all markets.





## Deluxe Forceps Stand

Cat. No.

Deluxe Forceps Stand (Accommodates 15 ring-handled Shutt® and Concept® Instruments) Dimensions: 11.75"w x 5"h x 5.25"d .....9898

## Precision Probes

Shutt® probes are designed specifically for arthroscopic surgery. Unique handles give a firm grip and aid in instrument control. Shafts are hardened to resist breakage and tapered for better visualization. All straight probes have etched graduations in 5mm increments. All probes are limited-reuse and may be disinfected, steam autoclaved or ethylene oxide sterilized.

### Probes available separately

Cat. No.

4.0mm dia. Tip, Maxi-Probe, Straight, Green Handle .....21.1002  
3.5mm dia. Tip, Mini-Probe, Straight, Blue Handle .....21.1001

## Small Joint Probe

- » Designed for 360° rotation in joint.
- » Lightweight for fingertip control.
- » Indexed handle for proper orientation.
- » Angled tip for ease of insertion.

65mm Small Joint Probe, 70° Tip .....26.3003  
90mm Small Joint Probe, 70° Tip .....26.7003  
90mm Small Joint Probe, 30° Tip .....26.7103  
Instrument Stabilizer Ball .....326.000

## Small Joint Curette/Dissector

- » Uniquely designed for a wide range of applications.
- » Atraumatic dissector tip useful to test ligament integrity and for lysis of adhesions.
- » Angle-faced curette tip is tapered for ease of insertion and protection of articular surfaces.
- » Handle indexed on each end for proper orientation with joint.

### 2.75mm dia., 65mm

Curette/Dissector .....26.3006  
Open Curette .....22.6005  
Dissector .....22.6008

### 2.75mm dia., 90mm

Open Curette .....22.7005  
Cupped Curette .....26.7006  
Dissector .....22.7008

**Instrument Stabilizer Ball**

**65mm Small Joint Probe, 70° Tip**

**Dissector**

**Open Curette**

# RESECTION PRODUCTS



**D4000 Console**



**D4000A Console with Irrigation Pump**



**Advantage® Console**



**E9000® Console**

Cat. No.

**D4000 Console**.....D4000

Height: 5.6" (14.2cm), Width: 14" (35.6cm),  
Depth: 16.5" (41.9cm), Weight: 14.5lbs (6.35kg)

**D4000A Console with Irrigation Pump**.....D4000A

Height: 5.6" (14.2cm), Width: 14" (35.6cm),  
Depth: 16.5" (41.9cm), Weight: 14.5lbs (6.35kg)

**Advantage® Console with Cord 115 Volt**.....D3000

Height: 5.125" (13cm), Width: 17" (43.2cm),  
Depth: 13" (35cm), Weight: 19.5lbs (8.86kg)

**Advantage Console with Cord 230 Volt**.....D3000J

Height: 5.125" (13cm), Width: 17" (43.2cm),  
Depth: 13" (35cm), Weight: 19.5lbs (8.86kg)

Operates: Advantage Shavers, Apex® Shavers, PowerPro® Electric Handpieces, MicroChoice® Handpieces, Mini-Driver™ Handpiece and E9000® Handpieces

**E9000® Console with Cord 115 Volt**.....E9000

Height: 4.63" (29.25cm), Width: 11.75" (11.76cm),  
Depth: 12.25" (31.11cm), Weight: 15.4lbs (7.0kg)

**E9000 Console with Cord 230 Volt**.....E9000G

Height: 4.63" (29.25cm), Width: 11.75" (11.76cm),  
Depth: 12.25" (31.11cm), Weight: 15.4lbs (7.0kg)

**E9000 Console with Cord 100 Volt**.....E9000J

Height: 4.63" (29.25cm), Width: 11.75" (11.76cm),  
Depth: 12.25" (31.11cm), Weight: 15.4lbs (7.0kg)

Operates: Advantage Shavers, Apex Shavers, MicroChoice Handpieces,  
Mini-Driver Handpiece and E9000 Handpieces

	Cat. No.
<b>ZEN® Wireless 3-Pedal Footswitch</b> .....	W1000
(For use with Advantage, E9000, and PowerPro Consoles)	
<b>Wireless Adapter for ZEN</b> .....	W1100
(For use with Zen Wireless Footswitch)	
<b>3-Pedal Footswitch</b> .....	C9863
For use with Advantage, E9000 and PowerPro Consoles	
<b>2-Pedal Footswitch</b> .....	5020-053
For use with Advantage, E9000 and PowerPro Consoles	
<b>Universal Handpiece Cord</b> .....	MC5057
For use with Advantage®, E9000® and PowerPro® Consoles 12' (3.6m) Operates: MicroChoice®, PowerPro, E9000 and MC Shaver Handpieces	
<b>Merlin® Blade Bender</b> .....	P9305
For use with all Merlin Bendable Shaver Blades	
<b>Shaver Blade and Bur De-Clogger</b> .....	E9315



**ZEN® Wireless  
3-Pedal Footswitch**



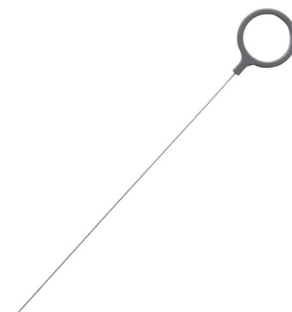
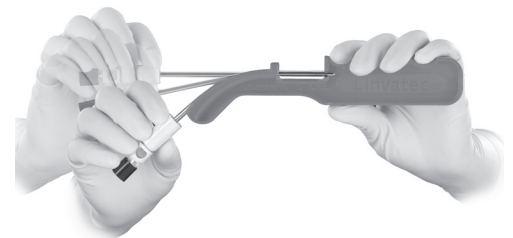
**Wireless Adapter  
for ZEN**



**3-Pedal Footswitch**



**2-Pedal Footswitch**



All products may not be available in all markets.



Cat. No.

**Two-Button Ergo™ Shaver**..... D4240

Forward Speed 500-12,000rpm  
 Oscillate Speed 500-2,500cpm, Single- and multi-turn oscillate  
 For use with Large Hub Shaver Blades and Burs  
 For use with Advantage, E9000®  
 Weight: 17.8 oz. (505g)

**No-Button Ergo Shaver** ..... D4200

Forward Speed 500-12,000rpm  
 Oscillate Speed 500-2,500cpm, Single- and multi-turn oscillate  
 For use with Large Hub Shaver Blades and Burs  
 For use with Advantage, E9000®  
 Weight: 17.8 oz. (505g)

**Two-Button Advantage® Turbo Shaver**..... D9924

Forward Speed 500-12,000rpm  
 Oscillate Speed 500-2,500cpm, Single- and multi-turn oscillate  
 For use with Large Hub Shaver Blades and Burs  
 For use with Advantage, E9000®  
 Weight: 17.8 oz. (505g)

**No-Button Advantage Turbo Shaver (Footswitch Only)**..... D9920

Forward Speed 500-12,000rpm  
 Oscillate Speed 500-2,500cpm, Single- and Multi-turn Oscillate  
 For use with Large Hub Shaver Blades and Burs  
 For use with Advantage, E9000  
 Weight: 17.8 oz. (505g)

**Thorne 5/32" Chuck**..... D9900

10" lbs of Torque  
 5 to 1 gear Box  
 Weight: 3.5 oz. (100g)

**Advantage® Shaver, No-Button**..... D9820

Forward Speed 500-10,000rpm  
 Oscillate Speed 500-2,500cpm, Single- and Multi-turn Oscillate  
 For use with Large Hub Shaver Blades and Burs  
 For use with Advantage, E9000 and PowerPro® Consoles  
 Weight: 15.8 oz. (450g)

**Advantage Shaver, Two-Button**..... D9824

Forward Speed 500-10,000rpm  
 Oscillate Speed 500-2,500cpm, Single- and Multi-turn Oscillate  
 For use with Large Hub Shaver Blades and Burs  
 For use with Advantage, E9000 and PowerPro Consoles  
 Weight: 15.8 oz. (450g)

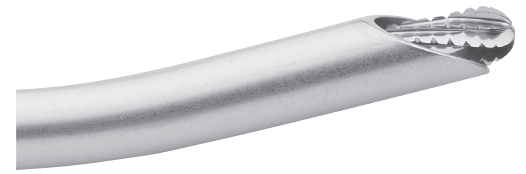
**MicroChoice® Micro Shaver**.....MC9840

Forward Speed 300-6,000rpm  
 Oscillate Speed 300-2,500cpm, Single- and Multi-turn Oscillate  
 For use with Micro Hub Small Joint Blades and Burs  
 For use with Advantage, E9000 and PowerPro Consoles  
 Weight: 8.4 oz. (237g)

## Signature Series™ Blades and Burs

- › Longer, stronger and designed exclusively for the hip joint
- › Available in pre-bent and straight styles
- › Unique curved bur designed to reach around femoral neck for more precise resection
- › All Blades and Burs have a 19cm working length. Blades run at 2,500rpm oscillate and 6,000rpm max and burs run at 12,000rpm max, 1 per box.
- › Blades and burs allow for resection of soft tissue and bone in deep, narrow joint spaces such as the hip.
- › Patented XtraSharp™ technology
- › Merlin® bendable technology
- › Concave and convex window configurations

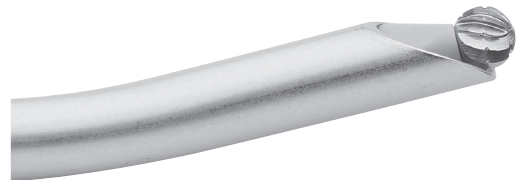
	Cat. No.
4.2mm HPS UltraFRR®.....	HDPS-C010
4.2mm HPS UltraGator®.....	HDPS-C002
4.2mm HPS Great White®, Prebent Convex.....	HPS-CB01
4.2mm HPS Great White, Prebent Concave.....	HPS-CB02
4.2mm HPS FRR, Prebent Convex.....	HPS-CB03
4.2mm HPS FRR, Prebent Concave.....	HPS-CB04
4.2mm HPS Gator®, Prebent Convex.....	HPS-CB05
4.2mm HPS Gator, Prebent Concave.....	HPS-CB06
4.2mm HPS Ultracut®, Prebent Convex.....	HPS-CB07
4.2mm HPS Ultracut, Prebent Concave.....	HPS-CB08
4.5mm EL Hip Prebent Spherical Bur.....	HPS-HB01
4.5mm EL Hip Prebent Polishing Bur.....	HPS-HB02
4.0mm EL Hip Prebent Oval Bur.....	HPS-HB03
5.5mm EL Hip Prebent Spherical Bur.....	HPS-HB11
5.5mm EL Hip Prebent Polishing Bur.....	HPS-HB12
6.0mm EL Hip Prebent Oval Bur.....	HPS-HB13
4.2mm HPS Great White, Sterling.....	HPS-C001
4.2mm HPS Gator, Sterling.....	HPS-C002
4.2mm HPS FRR, Sterling.....	HPS-C003
4.2mm HPS Ultracut, Sterling.....	HPS-C004
4.5mm HPS Spherical Bur.....	HPS-H001
4.0mm HPS Oval Bur.....	HPS-H002
4.0mm HPS Pear Bur.....	HPS-H003
4.5mm HPS Polishing Bur.....	HPS-H004
4.5mm HPS Vortex® Bur.....	HPS-H005
5.5mm HPS Spherical Bur.....	HPS-H011
6.0mm HPS Oval Bur.....	HPS-H012
6.0mm HPS Pear Bur.....	HPS-H013
5.5mm HPS Polishing Bur.....	HPS-H014
6.0mm HPS Vortex Bur.....	HPS-H015



**Oval Bur**



**Polishing Bur**



**Spherical Bur**

All products may not be available in all markets.

## Signature Series™ Blades and Burs

	Cat. No.
4.0/4.5mm EL Bur Sheath .....	HPS-S001
5.5/6.0mm EL Bur Sheath .....	HPS-S011
4.2mm, Sterling, Shaver, Ultracut.....	EL9405
4.2mm, Merlin, Shaver, Cuda®, Bendable to 30° .....	EL9356
4.0mm, Sterling, Bur, Oval.....	EL9101
6.0mm, Sterling, Bur, Oval, 20° Reduced Hood .....	60VAL-EL-RH
4.2mm, Sterling, Shaver, Great White.....	EL9299
4.2mm, Sterling, Shaver, Great White, Pre-Bent 15°, Convex .....	EL9299D
4.2mm, Sterling, Shaver, Great White, Pre-Bent 15°, Concave .....	EL9299U
4.2mm, Sterling, Shaver, Gator .....	EL9263A
5.5mm, Sterling, Shaver, Gator .....	EL9260A
4.2mm, Sterling, Shaver, Full-Radius Resector, Pre-Bent 15°, Convex.....	EL9247D
4.2mm, Sterling, Shaver, Full-Radius Resector, Pre-Bent 15°, Concave.....	EL9247U
4.5mm, Sterling, Bur, Spherical, 20° Reduced Hood .....	EL9111RH
5.5mm, Sterling, Bur, Spherical, 20° Reduced Hood .....	55SPH-EL-RH

## Stealth™ Diamond-Like Carbon Coated Blades

	Cat. No.
<b>Disposable, 6 per Box</b>	
3.5mm, FRR® Stealth™ .....	SC9248
4.2mm, FRR® Stealth™ .....	S9247A
5.5mm, FRR® Stealth™ .....	S9246A
3.5mm, Great White® Stealth™ .....	S9399A
4.2mm, Great White® Stealth™ .....	S9299A
5.5mm, Great White® Stealth™ .....	S9599A
3.5mm, Gator® Stealth™ .....	SC9264
4.2mm, Gator® Stealth™ .....	S9263A
5.5mm, Gator® Stealth™ .....	S9260A
4.2mm, UltraFRR Stealth™ .....	SDPS-C010
5.5mm, UltraFRR Stealth™ .....	SDPS-C011
4.2mm, UltraGator® Stealth™ .....	SDPS-C002
5.5mm, UltraGator® Stealth™ .....	SDPS-C003

## Lanza™ Tapered Specialty Shaver Blades

<b>Disposable, 6 per Box</b>	
4.2mm, Lanza™ Tapered Specialty Shaver Blades .....	9391A

### For Use with the Following Handpieces:

For use with Ergo™ (D4240, D4200), Advantage® Turbo (D9924, D9920), and Advantage (D9824, D9820).

### UltraGator™ Blade

3.5mm, UltraGator .....	DPS-C001
4.2mm, UltraGator .....	DPS-C002
5.5mm, UltraGator .....	DPS-C003

### UltraFRR™ Blade

3.5mm, UltraFRR .....	DPS-C009
4.2mm, UltraFRR .....	DPS-C010
5.5mm, UltraFRR .....	DPS-C011

### UltraTiger™ Blade

3.5mm, UltraTiger .....	DPS-C004
4.2mm, UltraTiger .....	DPS-C005



**Stealth™**  
Ideal for aggressive tissue and general bone resection.



**Lanza™ Tapered Specialty Shaver Blades**



**UltraFRR™**  
Ideal for aggressive tissue and general bone resection.



**UltraGator™**  
Ideal for aggressive tissue and general bone resection.

All products may not be available in all markets.





### Great White®

The ultimate blade for aggressive soft tissue resection, including removal of the ACL stump.



### Ultracut®

Excellent for all general debridement applications, including soft tissue and bone resection.



### Liberator Plus™

Ideal for introduction, release and debridement of labral injuries.



### For Use with the Following Handpieces:

For use with Ergo™ (D4240, D4200), Advantage® Turbo (D9924, D9920), Advantage (D9824, D9820), and Apex® (C9820, C9824, C9828)

### Great White® Blade

Cat. No.

#### Sterling®

**6,000rpm Max., 13.0cm Working Length, 6 per Box**

3.5mm, Large Hub, Sterling, Shaver, Great White .....	9399A
4.2mm, Large Hub, Sterling, Shaver, Great White .....	9299A
4.8mm, Large Hub, Sterling, Shaver, Great White .....	9297A
5.5mm, Large Hub, Sterling, Shaver, Great White .....	9599A

#### Pre-bent

**Pre-Bent to 15°, 6,000rpm Max., 13.0cm Working Length, 6 per Box**

4.2mm, Large Hub, Merlin®, Shaver, Great White .....	C9299M
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#### Merlin®

**Bendable to 30° Max. 6,000rpm Max., 13.0cm Working Length, 6 per Box**

3.7mm, Large Hub, Merlin, Shaver, Great White .....	37GRW-ME-ZZ
3.7mm, Large Hub, Merlin, Shaver, Great White Pre-Bent to 15° .....	37GRW-ME-PB
4.2mm, Large Hub, Merlin, Shaver, Great White .....	42GRW-ME-ZZ
4.2mm, Large Hub, Merlin, Shaver, Great White, Pre-Bent 15° .....	C9299P

#### ReAct®

**6,000rpm Max., 13.0cm Working Length, 6 per Box**

3.5mm, Large Hub, ReAct®, Shaver, Great White .....	35GRW-RA-ZZ
4.2mm, Large Hub, ReAct, Shaver, Great White .....	42GRW-RA-ZZ

#### Extended Length

**6,000rpm Max., 19.0cm Working Length, 1 per Box**

4.2mm, Large Hub, Merlin, Shaver, Great White, Pre-Bent 15° .....	EL9299U*
4.2mm, Large Hub, Merlin, Shaver, Great White, Pre-Bent 15° .....	EL9299D**
4.2mm, Large Hub, Merlin, Shaver, Great White .....	EL9299

### Ultracut® Blade

#### Sterling®

**6,000rpm Max., 13.0cm Working Length, 6 per Box**

3.5mm, Large Hub, Sterling, Shaver Ultracut .....	35ULT-ST-ZZ
4.2mm, Large Hub, Sterling, Shaver, Ultracut .....	C9405
5.5mm, Large Hub, Sterling, Shaver, Ultracut .....	C9415

#### Pre-Bent

**Pre-Bent to 15°, 6,000rpm Max., 13.0cm Working Length, 6 per Box**

4.2mm, Large Hub, Sterling Shaver, Ultracut .....	42ULT-ZZ-MT
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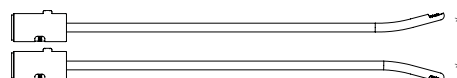
#### Extended Length

**6,000rpm Max., 19.0cm Working Length, 1 per Box**

4.2mm, Large Hub, Sterling, Shaver, Ultracut .....	EL9405
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### Liberator Plus™ Blade

4.2mm, Large Hub, Sterling, Shaver, Ultracut, Liberator Plus .....	42ULT-LB-ST
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## For Use with the Following Handpieces:

For use with Ergo™ (D4240, D4200), Advantage® Turbo (D9924, D9920), Advantage (D9824, D9820), and Apex® (C9820, C9824, C9828)

## Mako™ Blade

Cat. No.

### Sterling®

**6,000rpm Max., 13.0cm Working Length, 6 per Box**

4.2mm, Large Hub, Sterling, Shaver, Mako.....9298A

5.5mm, Large Hub, Sterling, Shaver, Mako..... C9298A

## Full-Radius Resector

### Sterling®

**6,000rpm Max., 13.0cm Working Length, 6 per Box**

3.5mm, Large Hub, Sterling, Shaver, Full-Radius Resector.....C9248

4.2mm, Large Hub, Sterling, Shaver, Full-Radius Resector .....9247A

4.8mm, Large Hub, Sterling, Shaver, Full-Radius Resector .....C9245

5.5mm, Large Hub, Sterling, Shaver, Full-Radius Resector .....9246A

### Pre-Bent

**Pre-Bent to 15°, 6,000rpm Max., 13.0cm Working Length, 6 per Box**

4.2mm, Large Hub, Sterling, Shaver, Full-Radius Resector .....C9241M

### Merlin®

**Bendable to 30° Max. 6,000rpm Max., 13.0cm Working Length, 6 per Box**

3.7mm, Large Hub, Merlin®, Shaver, Full-Radius Resector .....P9375

3.7mm, Large Hub, Merlin, Shaver, Full-Radius Resector,  
Pre-Bent to 15°..... 37FRR-ME-PB

4.2mm, Large Hub, Merlin, Shaver, Full-Radius Resector .....P9376

4.2mm, Large Hub, Merlin, Shaver, Full-Radius Resector, Pre-bent to 15° .....C9241

4.8mm, Large Hub, Merlin, Shaver, Full-Radius Resector,  
Bendable to 20° Max.....P9377

### ReAct®

**6,000rpm Max., 13.0cm Working Length, 6 per Box**

3.5mm, Large Hub, ReAct, Shaver, Full-Radius Resector.....35FRR-RA-ZZ

4.2mm, Large Hub, ReAct, Shaver, Full-Radius Resector.....42FRR-RA-ZZ

### Extended Length

**6,000rpm Max., 19.0cm Working Length, 1 per Box**

4.2mm, Large Hub, Merlin, Shaver, Full-Radius Resector  
Pre-Bent to 15°, Convex.....EL9247D

4.2mm, Large Hub, Merlin, Shaver, Full-Radius Resector  
Pre-Bent to 15°, Concave .....EL9247U

### Small Joint

**6,000rpm Max., 8.0cm Working Length, 6/box**

2.0mm, Large Hub, Sterling, Shaver, Full-Radius Resector ..... C9943A

2.9mm, Large Hub, Sterling, Shaver, Full-Radius Resector ..... C9944A



## Mako™

Ideal for procedures such as subacromial decompression, acromioplasty and any other procedure where soft tissue and/or bone cutting is desired.



## Full-Radius Resector

All products may not be available in all markets.



### Gator®

Ideal for aggressive meniscal trimming, joint debridement, plica and synovium removal, and bone resection.



### Cuda®

All purpose aggressive blade. Ideal for extensive tissue removal.

### For Use with the Following Handpieces:

For use with Ergo™ (D4240, D4200), Advantage® Turbo (D9924, D9920), Advantage (D9824, D9820), and Apex® (C9820, C9824, C9828)

### Gator™ Blade

Cat. No.

#### Sterling®

**6,000rpm Max., 13.0cm Working Length, 6 per Box**

3.5mm, Large Hub, Sterling, Shaver, Gator .....	C9264
4.2mm, Large Hub, Sterling, Shaver, Gator .....	9263A
4.8mm, Large Hub, Sterling, Shaver, Gator .....	C9262
5.5mm, Large Hub, Sterling, Shaver, Gator .....	9260A

#### Pre-Bent

**Pre-Bent to 15°, 6,000rpm Max., 13.0cm Working Length, 6 per Box**

4.2mm, Large Hub, Sterling, Shaver, Gator .....	C9266M
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#### Merlin®

**Bendable to 30° Max. 6,000rpm Max., 13.0cm Working Length, 6 per Box**

3.7mm, Large Hub, Merlin®, Shaver, Gator .....	P9365
3.7mm, Large Hub, Merlin, Shaver, Gator, Pre-Bent to 15° .....	37GTR-ME-PB
4.2mm, Large Hub, Merlin, Shaver, Gator .....	P9366
4.2mm, Large Hub, Merlin, Shaver, Gator .....	C9266
4.8mm, Large Hub, Merlin, Shaver, Gator, .....	P9367

#### ReAct®

**6,000rpm max., 13.0cm working length, 6/box**

3.5mm, Large Hub, ReAct, Shaver, Gator .....	35GTR-RA-ZZ
4.2mm, Large Hub, ReAct, Shaver, Gator .....	42GTR-RA-ZZ

#### Extended Length

**6,000rpm Max., 19.0cm Working Length, 1 per Box**

4.2mm, Large Hub, Sterling, Shaver, Gator .....	EL9263A
5.5mm, Large Hub, Sterling, Shaver, Gator .....	EL9260A

#### Small Joint

**6,000rpm Max., 8.0cm Working Length, 6 per Box**

2.0mm, Large Hub, Sterling, Shaver, Gator .....	C9960A
2.9mm, Large Hub, Sterling, Shaver, Gator .....	C9961A

### Cuda® Blade

#### Sterling®

**6,000rpm Max., 13.0cm Working Length, 6 per Box**

3.5mm, Large Hub, Sterling, Shaver, Cuda .....	C9253
4.2mm, Large Hub, Sterling, Shaver, Cuda .....	C9254
4.8mm, Large Hub, Sterling, Shaver, Cuda .....	C9258
5.5mm, Large Hub, Sterling, Shaver, Cuda .....	C9255
3.7mm, Large Hub, Merlin, Shaver, Cuda .....	P9355

#### Pre-Bent

**Pre-Bent to 15°, 6,000rpm Max., 13.0cm Working Length, 6 per Box**

4.2mm, Large Hub, Sterling, Shaver, Cuda .....	C9256M
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## For Use with the Following Handpieces:

For use with Ergo™ (D4240, D4200), Advantage™ Turbo (D9924, D9920), Advantage (D9824, D9820), and Apex™ (C9820, C9824, C9828)

Cat. No.

### Merlin®

**Bendable to 30° Max. 6,000rpm Max., 13.0cm Working Length, 6 per Box**

3.7mm, Large Hub, Merlin, Shaver, Cuda, Pre-Bent to 15°.....	37CUD-ME-PB
4.2mm, Large Hub, Merlin, Shaver, Cuda.....	P9356
4.2mm, Large Hub, Merlin, Shaver, Cuda, Pre-bent 15°.....	C9256
4.8mm, Large Hub, Merlin, Shaver, Cuda, Bendable to 20° max.....	P9357

### ReAct®

**6,000rpm Max., 13.0cm Working Length, 6 per Box**

4.2mm, Large Hub, ReAct, Shaver, Cuda.....	42CUD-RA-ZZ
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### Extended Length

**6,000rpm Max., 19.0cm Working Length, 1 per Box**

4.2mm, Large Hub, Merlin, Shaver, Cuda Bendable to 30° max.....	EL9356
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### Small Joint

**6,000rpm Max., 8.0cm Working Length, 6 per Box**

2.0mm, Large Hub, Sterling, Shaver, Cuda.....	C9951A
2.9mm, Large Hub, Sterling, Shaver, Cuda.....	C9952A

### Tiger®

#### Sterling®

**6,000rpm Max., 13.0cm Working Length, 6 per Box**

3.5mm, Large Hub, Sterling®, Shaver, Tiger®.....	C9240
4.2mm, Large Hub, Sterling, Shaver, Tiger.....	C9242

#### Pre-Bent

**Pre-Bent to 15°, 6,000rpm Max., 13.0cm Working Length, 6 per Box**

4.2mm, Large Hub, Sterling, Shaver, Tiger.....	C9244M
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### Merlin®

**Bendable to 30° Max. 6,000rpm Max., 13.0cm Working Length, 6 per Box**

3.7mm, Large Hub, Merlin, Shaver, Tiger, Pre-Bent to 15°.....	37TGR-ME-PB
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### ReAct®

**6,000rpm Max., 13.0cm Working Length, 6 per Box**

3.5mm, Large Hub, ReAct, Shaver, Tiger.....	35TGR-RA-ZZ
4.2mm, Large Hub, ReAct, Shaver, Tiger.....	42TGR-RA-ZZ

### End Cutter

#### Sterling®

**6,000rpm Max., 13.0cm Working Length, 6 per Box**

3.5mm, Large Hub, Sterling, Shaver, End Cutter.....	C9283
4.2mm, Large Hub, Sterling, Shaver, End Cutter.....	C9284



#### Cuda®

All purpose aggressive blade. Ideal for extensive tissue removal.



#### Tiger®

Excellent for all general soft tissue debridement, especially meniscotomy and chondroplasty.



#### End Cutter

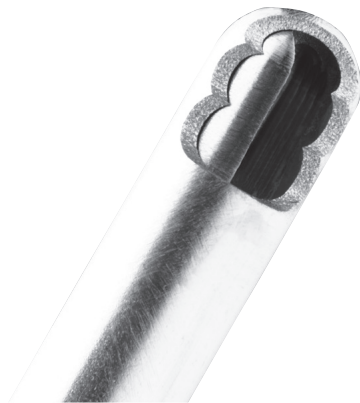
Useful for all general debridement applications.

All products may not be available in all markets.



### Dragon® End Cutter

A multi-purpose blade that's ideal for tough tissue resections like meniscus tears.



### Meniscus Cutter

Useful for all meniscal trimming and joint debridement of the patella and trochlea chondromalacia.



### Slotted Whisker

Non-aggressive, for debridement of the fine synovium, fatty tissue and articulating surfaces.

### For Use with the Following Handpieces:

For use with Ergo™ (D4240, D4200), Advantage® Turbo (D9924, D9920), Advantage (D9824, D9820), and Apex® (C9820, C9824, C9828)

### Dragon® End Cutter

Cat No.

#### Sterling®

**6,000rpm Max., 13.0cm Working Length, 6 per Box**

3.5mm, Large Hub, Sterling®, Shaver, Dragon End Cutter.....	C9290
4.2mm, Large Hub, Sterling, Shaver, Dragon End Cutter .....	C9291
5.5mm, Large Hub, Sterling, Shaver, Dragon End Cutter .....	C9292

### Meniscus Cutter

#### Sterling®

**6,000rpm Max., 13.0cm Working Length, 6 per Box**

3.5mm, Large Hub, Sterling, Shaver, Meniscus Cutter.....	C9760
4.2mm, Large Hub, Sterling, Shaver, Meniscus Cutter.....	9761A
5.5mm, Large Hub, Sterling, Shaver, Meniscus Cutter.....	C9762

### Slotted Whisker

#### Sterling®

**6,000rpm Max., 13.0cm Working Length, 6 per Box**

4.2mm, Large Hub, Sterling, Shaver, Slotted Whisker.....	C9274
5.5mm, Large Hub, Sterling, Shaver, Slotted Whisker.....	C9275



## For Use with the Following Handpieces:

For use with Ergo™ (D4240, D4200), Advantage® Turbo (D9924, D9920), Advantage (D9824, D9820), and Apex® (C9820, C9824, C9828)

## Spherical Bur

Cat. No.

### Sterling®

**12,000rpm Max., 13.0cm Working Length, 6 per Box**

3.5mm, Large Hub, Sterling®, Bur, Spherical .....	H9110
4.5mm, Large Hub, Sterling, Bur, Spherical .....	H9111
5.5mm, Large Hub, Sterling, Bur, Spherical .....	H9112
5.5mm, Large Hub, Sterling, Bur, Spherical, 20° Reduced Hood .....	H9112RH

### Extended Length

**12,000rpm Max., 19.0cm Working Length, 1 per Box**

4.5mm, Large Hub, Sterling, Bur, Spherical, 20° Reduced Hood .....	EL9111RH
5.5mm, Large Hub, Sterling, Bur, Spherical 20° Reduced Hood .....	55SPH-EL-RH

### Small Joint

**6,000rpm Max., 8.0cm Working Length, 6 per Box**

2.9mm, Large Hub, Sterling, Bur, Spherical .....	C9911A
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## Tapered Bur

### Sterling®

**12,000rpm Max., 13.0cm Working Length, 6 per Box**

4.0mm, Large Hub, Sterling, Bur, Tapered .....	H9121
4.0mm, Large Hub, Sterling, Bur, Tapered, 20° Reduced Hood, .....	H9121RH
6.0mm, Large Hub, Sterling, Bur, Tapered .....	H9122

## Oval Bur

### Sterling®

**12,000rpm Max., 13.0cm Working Length, 6 per Box**

4.0mm, Large Hub, Sterling, Bur, Oval .....	H9101
4.0mm, Large Hub, Sterling, Bur, Oval, Fully Hooded .....	40VAL-ST-FH
4.0mm, Large Hub, Sterling, Bur, Oval, 20° Reduced Hood, .....	H9101RH
4.0mm, Large Hub, Sterling, Bur, Oval, Left Helix .....	H9101LH
5.0mm, Large Hub, Sterling, Bur, Oval, 20° Reduced Hood .....	H9103RH
6.0mm, Large Hub, Sterling, Bur, Oval .....	H9102
6.0mm, Large Hub, Sterling, Bur, Oval, Left Helix .....	H9201LH

### Extended Length

**12,000rpm Max., 19.0cm Working Length, 1 per Box**

4.0mm, Large Hub, Sterling, Bur, Oval .....	EL9101
6.0mm, Large Hub, Sterling, Bur, Oval, 20° Reduced Hood .....	60VAL-EL-RH

High speed bur operates at 12,000rpm with D9920 and D9924 shaver handpieces.



With Reduced Hood

### Spherical

Useful for bony site preparation, cartilage and osteochondral debridement and osteophyte resection.



With Reduced Hood

### Tapered

Excellent for shaping and resecting bone and cartilage during acromioplasty and notchplasty.



With Reduced Hood

### Oval

Ideal for resecting bone and cartilage during acromioplasty and notchplasty.

All products may not be available in all markets.



**Cyclone®**

Useful for aggressive bony site preparation, cartilage and osteochondral debridement, and osteophyte resection. Six cutting flutes.



**Vortex® Router**

Ultra-aggressive. Ideal for extensive bone and cartilage removal in the subacromial space. Five cutting flutes.



**Lightning®**

Ideal for procedures such as subacromial decompression, acromioplasty and any other procedure where both soft tissue and bone cutting is desired.



**Bur and Sheath Purchased Separately**

**For Use with the Following Handpieces:**

For use with Ergo™ (D4240, D4200), Advantage® Turbo (D9924, D9920), Advantage (D9824, D9820), and Apex® (C9820, C9824, C9828)

**Cyclone® Bur**

Cat. No.

**Sterling®  
12,000rpm Max., 13.0cm Working Length, 6 per Box**

4.5mm, Large Hub, Sterling®, Bur, Cyclone.....	H9118
5.5mm, Large Hub, Sterling, Bur, Cyclone .....	H9119

**Vortex® Router – Five Flutes**

**Sterling®  
12,000rpm Max., 13.0cm Working Length, 6 per Box**

4.5mm, Large Hub, Sterling, Router, Vortex, Hooded .....	H9131
4.5mm, Large Hub, Sterling, Router, Vortex, Unhooded.....	H9134
6.0mm, Large Hub, Sterling, Router, Vortex, Hooded .....	H9132

**Small Joint  
6,000rpm Max., 8.0cm Working Length, 6 per Box (2 Flute Design)**

2.9mm, Large Hub, Sterling, Bur, Vortex Router .....	29VTX-SJ-ZZ
3.5mm, Large Hub, Sterling, Bur, Vortex Router .....	35VTX-SJ-ZZ

**Lightning®**

**Sterling®  
12,000rpm Max., 13.0cm Working Length, 6 per Box**

4.5mm, Large Hub, Sterling, Lightning.....	H9133
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**Bur Sheaths**

**Sterling®**

5.5 or 6.0mm Bur Sheath, Large Hub, Sterling, for use with Inner Assembly of 5.5mm or 6.0mm Burs with 13cm Working Length to Create Unhooded Bur .....	H9000
4.0 or 4.5mm Bur Sheath, Large Hub, Sterling, for use with Inner Assembly of 4.0mm or 4.5mm Burs with 13cm Working Length to Create Unhooded Bur .....	H9002

High speed bur operates at 12,000rpm with D9920 and D9924 shaver handpieces.



**For Use with the Following Handpieces:**

C9840 and MC9840

**Great White® Blade**

Cat. No.

**Sterling®**

**5,000rpm Max., 13.0cm Working Length, 6 per Box**

4.2mm, Micro Hub, Sterling®, Shaver, Great White ..... M9299A

**Mako Blade**

**Sterling®**

**5,000rpm Max., 13.0cm Working Length, 6 per Box**

4.2mm, Micro Hub, Sterling, Shaver, Mako..... M9298A



**Great White®**

The ultimate blade for aggressive soft tissue resection, including removal of the ACL stump.



**Mako**

Ideal for procedures such as subacromial decompression, acromioplasty and any other procedure where soft tissue and/or bone cutting is desired.

All products may not be available in all markets.





### Full-Radius Resector

Excellent for all general debridement applications.



### Gator®

Ideal for aggressive removal of synovium, soft tissue, cartilage and plica.

## For Use with the Following Handpieces:

MC9840

### Full-Radius Resector

Cat. No.

#### Sterling®

5,000rpm max., 6/box

2.0mm, Micro Hub, Sterling®, Blade, Full-Radius Resector, 7.6cm Working Length .....	C9940
2.9mm, Micro Hub, Sterling, Blade, Full-Radius Resector, 7.6cm Working Length .....	C9941
3.5mm, Micro Hub, Sterling, Blade, Full-Radius Resector, 7.6cm Working Length .....	C9942
3.5mm, Micro Hub, Sterling, Blade, Full-Radius Resector, 13.0cm Working Length .....	MC9248
4.2mm, Micro Hub, Sterling, Blade, Full-Radius Resector, 13.0cm Working Length, .....	M9247A

#### Merlin®

Bendable to 30° Max. 5,000rpm Max., 13.0cm Working Length, 6 per Box

4.2mm, Micro Hub, Merlin®, Blade, Full-Radius Resector, Pre-Bent 15° .....	MP9249
4.2mm, Micro Hub, Merlin, Blade, Full-Radius Resector.....	MP9376

### Gator® Blade

#### Sterling®

5,000rpm Max., 6 per Box

2.0mm, Micro Hub, Sterling, Blade, Gator, 7.6cm Working Length.....	C9960
2.9mm, Micro Hub, Sterling, Blade, Gator, 7.6cm Working Length.....	C9961
3.5mm, Micro Hub, Sterling, Blade, Gator, 7.6cm Working Length.....	C9962
3.5mm, Micro Hub, Sterling, Blade, Gator, 13.0cm Working Length .....	MC9264
4.2mm, Micro Hub, Sterling, Blade, Gator, 13.0cm Working Length .....	M9263A

#### Merlin®

Bendable to 30° Max. 5,000rpm Max., 13.0cm Working Length, 6 per Box

4.8mm, Micro Hub, Sterling, Blade, Gator .....	MC9262
4.2mm, Micro Hub, Merlin, Blade, Gator .....	MP9366

**For Use with the Following Handpieces:**

MC9840

**Cuda® Blade**

Cat. No.

**Sterling®**  
5,000rpm Max., 6 per Box

2.0mm, Micro Hub, Sterling®, Blade, Cuda, 7.6cm Working Length.....	C9950
2.9mm, Micro Hub, Sterling, Blade, Cuda, 7.6cm Working Length.....	C9951
3.5mm, Micro Hub, Sterling, Blade, Cuda, 7.6cm Working Length.....	C9952
3.5mm, Micro Hub, Sterling, Blade, Cuda, 13.0cm Working Length .....	MC9253
4.2mm, Micro Hub, Sterling, Blade, Cuda, 13.0cm Working Length.....	MC9254

**Merlin®**  
Bendable to 30° Max. 5,000rpm Max., 13.0cm Working Length, 6 per Box

4.2mm, Micro Hub, Merlin, Blade, CudaMP9356
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**Dragon® End Cutter**

**Sterling®**  
5,000rpm Max., 13.0cm Working Length, 6 per Box

4.2mm, Micro Hub, Sterling, Blade, Dragon, End Cutter.....	MC9291
5.5mm, Micro Hub, Sterling, Blade, Dragon, End Cutter.....	MC9292

**Slotted Whisker**

**Sterling®**  
5,000rpm Max., 6 per Box

2.9mm, Micro Hub, Sterling, Blade, Slotted Whisker, 7.6cm Working Length .....	C9981
4.2mm, Micro Hub, Sterling, Blade, Slotted Whisker, 13.0cm Working Length .....	MC9274



**Cuda®**

All-purpose aggressive blade. Ideal for extensive tissue removal.



**Dragon® End Cutter**

A multi-purpose blade that's ideal for tough tissue resections like meniscus tears.



**Slotted Whisker**

Non-aggressive, for debridement of the fine synovium, fatty tissue and articulating surfaces.

All products may not be available in all markets.



### Spherical

Useful for bony site preparation, cartilage and osteochondral debridement, and osteophyte resection.



### Oval

Ideal for resecting bone and cartilage during acromioplasty and notchplasty.



### Vortex® Router – Two Flute

Ultra-aggressive. Ideal for extensive bone and cartilage removal. Two cutting flutes.

## For Use with the Following Handpieces:

MC9840

### Spherical Bur

Cat. No.

#### Sterling® 5,000rpm Max., 6 per Box

- 2.9mm, Micro Hub, Sterling®, Bur, Spherical, 7.6cm Working Length, .....C9911
- 3.5mm, Micro Hub, Sterling, Bur, Spherical, 7.6cm Working Length..... C9912
- 4.5mm, Micro Hub, Sterling, Bur, Spherical, 13.0cm Working Length.....MH9111

### Oval Bur

#### Sterling® 5,000rpm Max., 13.0cm Working Length, 6 per Box

- 6.0mm, Micro Hub, Sterling, Bur, Oval .....MH9102
- 6.0mm, Micro Hub, Sterling, Bur, Oval, Left Helix ..... MC9106

### Vortex® Router - Two Flutes

#### Sterling® Hooded, 5,000rpm Max., 6 per Box

- 2.9mm, Micro Hub, Sterling, Router, Vortex, 7.6cm Working Length..... C9990
- 3.5mm, Micro Hub, Sterling, Router, Vortex, 7.6cm Working Length..... C9991

# FLUID MANAGEMENT PRODUCTS

All products may not be available in all markets.



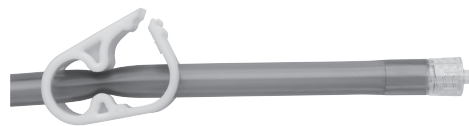
**24k® Irrigation System Console**



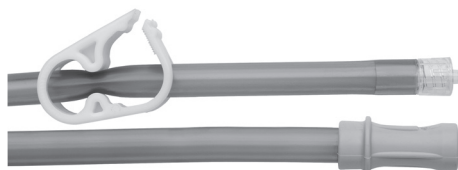
**24k Autoclavable Remote Control**



**24k Shaver Sensor**



**10k100 Arthroscopic Inflow-Only Tube Set**



**10k150 Arthroscopic Inflow-Only Tube Set with Suction Tube**

## 24k® Irrigation System Console

Controlling inflow, outflow and shaver suction, the 24k pump will manage the arthroscopy fluid needs of the most challenging surgeries. The 24k Pump can also work as a simple inflow-only pump. Whatever your needs, the 24k Pump can deliver.

### Performance Specifications:

- » Maximum Flow Rate 2.5 liters per minute
- » Set Pressure Ranges 10-150 mmHg in 5 mmHg increments

### Technical Specifications:

- » Weight: 10.3 lbs (4.6 Kg)
- » Dimensions: 14.0"w x 7.1"h x 15.9"d (35.6cm w x 18.0cm h x 40.4cm d)
- » Voltage: 100-240 VAC

Cat. No.

24k® Irrigation Console..... 24k

## 24k Autoclavable Remote Control

The C8115 is a fully autoclavable remote for the 24k Pump. The C8115 is a 6 button, 9 function remote that allows control of pressure, flow rates, suction rates, tamponade function, Clearfield function, shaver declog function, drain function and run and stop.

24k Autoclavable Remote Control .....C8115

## 24k Interface Cable

The 24K Interface Cable provides a direct connection between the D4000/D4000A console and the 24K pump, allowing the 24K pump to control suction through the shaver handpiece.

24K Interface Cable ..... D4024

## 24k Shaver Sensor

The 24k900 Shaver Sensor connects to the 24k Pump and clips to the cable of any shaver handpiece allowing the 24k Pump to control suction through the shaver handpiece.

24k Shaver Sensor ..... 24k900

## 24k and 10k® Arthroscopic Tubing

### 24k100 Outflow, Shaver Suction Tube Set

This arthroscopic tube set allows the 24k Pump to control the outflow and shaver suction. This tube set must be used in conjunction with the 10k100, 10k150 or EcoFlow Day-Use Tube Sets ..... 24k100

### 24kTIPS Tube Set

This tube set allows for the use of True Intraarticular Pressure Sensing. This tube set can only be used in conjunction with Pressure Sensing Scope Sheaths or Pressure Sensing Cannulas. Only used with 24k Pump..... 24kTIPS

### 10k100 Arthroscopic Inflow-Only Tube Set

Arthroscopic inflow-only tube set with a luer lock connection can be used with the 24k Pump or the 10k Pump. Can be used in conjunction with 24k100 to provide to the 24k Pump, inflow, outflow and shaver suction..... 10k100

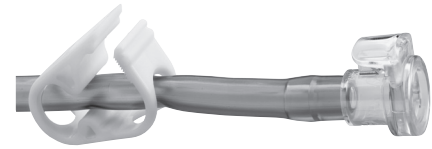
### 10k150 Arthroscopic Inflow-Only Tube Set with Suction Tube

Arthroscopic inflow-only tube set with an extra shaver suction line for wall suction. The shaver suction line can be peeled off for use with shaver handpiece or independent source suction. Can be used with the 24k Pump or 10k Pump ..... 10k150

### 10k100D Arthroscopic Inflow-Only Tube Set with Colder Adapter

Arthroscopic inflow-only tube set with a Colder adapter can be fitted to a Dyonics scope sheath or cannula. This tube set can be used with the 24k® Pump or 10k® Pump ..... 10k100D

Cat. No.

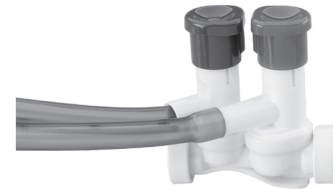


**10k100D Arthroscopic Inflow-Only Tube Set with Colder Adapter**

### 24k® and 10k® Laparoscopic Tubing

#### 10k500 Laparoscopic Tube Set with-out Cannula

Laparoscopic suction/irrigation handpiece and tube set interfaces with selected CONMED Endoscopy cannulas. This tube set can be used with the 24k Pump or the 10k Pump ..... 10k500



**10k500 Laparoscopic Tube Set with-out Cannula**

#### 10k505 Laparoscopic Tube Set with Fixed Cannula

Laparoscopic suction/irrigation handpiece and tube set with a fixed 5mm x 33mm cannula. This tube set can be used with the 24k Pump or the 10k Pump ..... 10k505



**10k505 Laparoscopic Tube Set with Fixed Cannula**

### EcoFlow® Day-Use Tubing System

#### 10k600 Arthroscopic Day-Use Pump Inflow Tube Set

This arthroscopic inflow tube set will stay on the face of the 10k pump or 24k pump for one surgical day. Must be used with the 10k605 ..... 10k600



**10k600 Arthroscopic Day-Use Pump Inflow Tube Set**

#### 10k605 Arthroscopic Single-Use Patient Inflow Tube Set

This arthroscopic inflow tube set is a single-use only tube set for the 10k pump or 24k pump. Must be used with the 10k600 ..... 10k605



**10k605 Arthroscopic Single-Use Patient Inflow Tube Set**

All products may not be available in all markets.



**10k® Irrigation System Console**



**10K Autoclavable Remote Control**

## 10k® Irrigation System Console

Setup and priming are faster and easier than any arthroscopy pump system in the world. The 10k® pump can be used in arthroscopy and laparoscopy.

### Performance Specifications:

- » Maximum Flow: 2000ml/min
- » Set Pressure Ranges: 30 – 150mmHg

### Technical Specifications:

- » Weight: 7 lbs
- » Dimensions: 7.75"w x 6.5"h x 8"d
- » Voltage: 100-240V
- » Includes: 10' (3M) power cord

**Cat. No.**

10k Irrigation System Console..... 10k

## 10k Autoclavable Remote Control

The C7115 provides full control of the 10K console from within the sterile field.

- » Flow Control
- » Pressure Control
- » Tamponade Assist

10K Autoclavable Remote Control ..... C7115



### 87k™ Autoclavable Remote with Detachable Cord

The 87k Autoclavable Remote has a detachable cord for increased reliability. The remote allows for finger tip control of:

- » Flow rate
- » Pressure setting
- » Run/stop drain from within the sterile field

Cat. No.

Sterilizable Hand Control W/Detachable 15' (4.6m) Cord .....87012



**Sterilizable Hand Control**

### 87k™ Arthroscopy Pump Cassette Tubing Set

- » Tubing sets are packaged sterile, three units per box
- » Spike Line with two bag spikes for Irrigation Supply 4' (1.2m)
- » Inflow Line with Luer-lock Connection 10' (3m)
- » Used with 87K Arthroscopy Pump
- » **Latex free**

87k Arthroscopy Cassette Tubing Set .....87100



**87k Arthroscopy Cassette Tubing Set**

### 83000 Arthroscopy Pump Tubing Set

- » Tubing sets are packaged sterile, five units per box
- » Inflow Line with Luer-lock Connection 10' (3m)
- » Used with 83000 Arthroscopy Pump
- » **Contains Latex**

83000 Arthroscopy Tubing Set .....83100



**83000 Arthroscopy Tubing Set**

All products may not be available in all markets.





**10K Autoclavable Remote Control**



**Apex One-Connection Disposable Tubing Set**



**Apex Two-Connection Disposable Tubing Set**

## Apex® Universal Irrigation Accessories

The Apex® Universal Irrigation Console, C7100A, is a microprocessor-based fluid management system designed for safe control of intra-articular irrigation and distension during arthroscopic procedures.

### Apex® Autoclavable Remote Control

- » Cable length 10' (3m)
- » Replaceable buttons
- » Replaceable door

Apex Autoclavable Remote Control .....C7115

### Apex® One-Connection Disposable Tubing Set

Tubing sets are packaged sterile, eight units per box.

- » The tubing set material is latex free, flexible polyvinyl chloride
- » Inflow line with Luer-lock connection 11' (3.4m)
- » Spike line with two bag spikes for irrigation supply 6' (1.8m)
- » Integrated outflow line providing control of fluid flow through remote or front panel controls

Apex One-Connection Disposable Tubing Set .....C7120

### Apex® Two-Connection Disposable Tubing Set

Tubing sets are packaged sterile, eight units per box.

- » The tubing set material is latex free, flexible polyvinyl chloride
- » Inflow line with luer-lock connection 11' (3.4m)
- » Spike line with four bag spikes for irrigation supply 6' (1.8m)
- » Integrated outflow line providing control of fluid flow through remote or front panel controls

Apex Two-Connection Disposable Tubing Set.....C7122

## Irrigation Console Accessories

The irrigation console, C7050, is designed as a simple, easy-to-use fluid irrigation system providing increased performance that is usually found in larger, more complex pump systems.

### Disposable Tubing Set For C7050 Irrigation Console

Tubing sets are packaged sterile, ten units per box. Each tubing set includes the following:

- » Latex free material, flexible polyvinyl chloride and silicone
- » Inflow line with Luer-lock connection 10' (3m)
- » Spike line with two bag spikes for irrigation supply 5'. (1.5m)

Disposable Tubing Set ..... C7052

### Power Cord 10' (3m)

115 Volt .....C7104

220 Volt.....C7105

Dual Spike Adapter Individual Sterile Packaged (10 per Box) .....87101

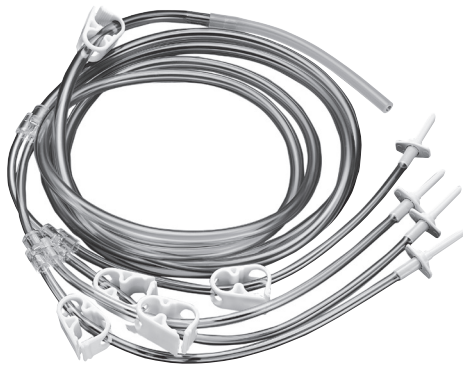


**Disposable Tubing Set**

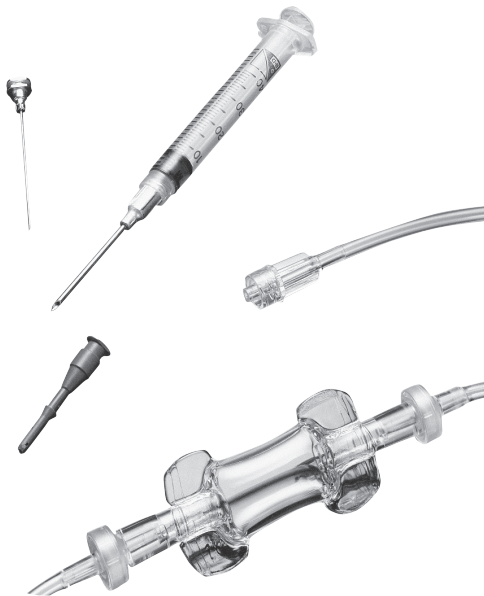


**Dual Spike Adapter Individual Sterile Packaged**

All products may not be available in all markets.



**Four-Spike Gravity Irrigation Disposable Tubing Set**



**Small Joint Tubing and Cannula Set**



**PuddleVac® Floor Suction Device**

## Gravity Irrigation Two-Spike and Four-Spike Disposable Tubing Set

The Two-Spike and Four-Spike Gravity tubing set is compatible with existing scope/inflow sheaths or cannulas. No special sheaths or cannulas are required. Extra large tubing diameters maintain high flow rates under the most demanding conditions.

Tubing sets are packaged sterile, single use, eight per box. Each tubing set includes the following:

- » **Latex free**, flexible polyvinyl chloride
- » Inflow line with flexible connection 11' (3.4m)
- » Spike line with two bag spikes for irrigation supply
- » Inflow clamp within sterile field to control flow rates

Cat. No.

Gravity Irrigation Disposable Tubing Set, Two-Spike .....	C7110
Gravity Irrigation Disposable Tubing Set, Four-Spike.....	C7111

## Small Joint Tubing and Cannula Set

Cannula and tubing features:

- » Beveled atraumatic tip
- » Barbed design to prevent slippage
- » Syringe injection port
- » Inside diameter designed to maintain correct flow rate for clear field of vision and proper joint distension
- » Series of one-way valves to prevent backflow
- » Convenient hand pump to purge visual field
- » Latex free, polyvinyl chloride material
- » Packaged sterile, single-use, five per box

Set includes:

- » 2mm O.D. inflow cannula with matching needle
- » 60" inflow tubing with one-way valves
- » 3cc syringe
- » Landmark probe

Small Joint Tubing and Cannula Set .....	9350
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## PuddleVac® Floor Suction Device

The PuddleVac floor suction device provides a simple solution to a problem often encountered during procedures utilizing fluid distension media – pools of fluid on the operating room floor. Suction should be set at a standard hospital suction level of approximately 300 mmHg. The PuddleVac is easily moved wherever it is needed. A single PuddleVac can collect an average of 700ml of fluid per minute.

PuddleVac Floor Suction Device, Single-Use (30 per Box) .....	9321
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# **ESA ELECTROSURGICAL ARTHROSCOPY PRODUCTS**

All products may not be available in all markets.

# Edge™ Bipolar Arthroscopic Radiofrequency System



**Edge™ Arthroscopic Energy Generator**



**Edge™ Arthroscopic Energy Foot Control**

**Edge™ Arthroscopic Energy Wireless Foot Control**



**Edge™ Arthroscopic Energy 90° Probe with Suction**

**Edge™ Arthroscopic Energy 50° Probe with Suction**

**Edge™ Arthroscopic Energy 30° Probe**

## Edge™ Bipolar Arthroscopic RF System

### Edge™ Arthroscopic Energy Generator

The Edge System is a organically designed solution for both bipolar and monopolar radio frequency (RF) arthroscopic ablation and coagulation of soft tissue. The Edge System consists of a generator, (3) bipolar probes and optional wired or wireless foot controls.

**Cat. No.**

Arthroscopic Energy Generator.....	AES-1
Arthroscopic Energy Foot Control.....	AES-FC
Arthroscopic Energy Wireless Foot Control .....	AES-WFC
Arthroscopic Energy Foot Control Extension.....	AES-FCE
110v Power Cord, 10ft .....	C-7104
220v Power Cord, 10ft .....	C-7105

### Edge™ Disposable Probes

These bipolar probes feature integrated handpiece control and temperature monitoring capability. Robust suction is included in the 90 and 50 degree models. In addition, the customized connector contains a memory chip, which when plugged into the generator, automatically sets the optimized generator setting to ensure the best device performance.

Arthroscopic Energy 90° Probe with Suction for Shoulder Procedures .....	AES-90SN
Arthroscopic Energy 90° Probe Extended Length with Suction for Shoulder Procedures.....	AES-90SL
Arthroscopic Energy 50° Probe with Suction for Knee Procedures.....	AES-50S
Arthroscopic Energy 50° Probe Extended Length with Suction for Knee Procedures .....	AES-50L
Arthroscopic Energy 30° Probe for Extremities and Small Joint Procedures.....	AES-30

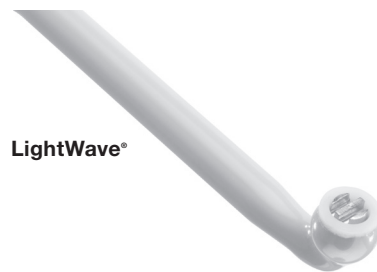
All products may not be available in all markets.

## LightWave®, LightWave Foot Control and LightWave Suction Ablators

The LightWave® design incorporates a one-piece molded handle, which is plugged directly into the monopolar port of a standard electrosurgical generator. The LightWave Foot Control utilizes a generator adapter to connect to the monopolar “foot control” port of the generator. The LightWave Suction Ablator features hand controls, adjustable roller clamp suction control and a universal suction tubing adapter.

**Cat. No.**

3.2mm dia. x 150mm Length, 90° Angle .....	IA-2379
3.2mm dia. x 150mm Length, 90° Angle, Foot Control.....	IA-2379-FC
4.0mm dia. x 135mm Length, 90° Angle, Suction .....	IA-2000-S
4.0mm dia. x 165mm Length, 90° Angle, Suction .....	EL-2000-S



**LightWave®**



**LightWave Suction Ablator**

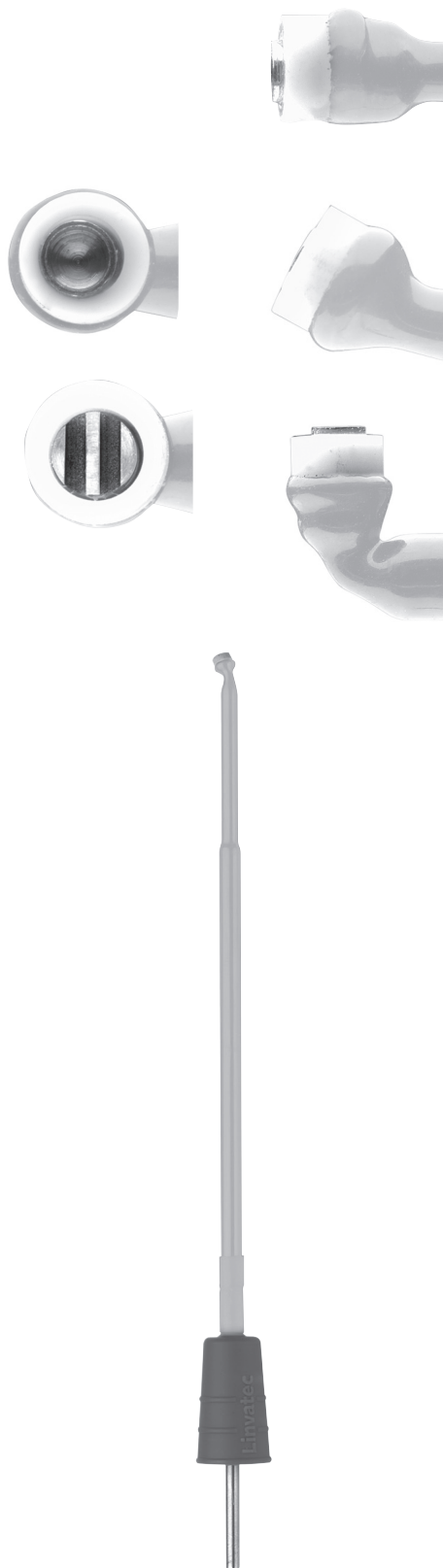


**LightWave Suction Ablator**



**LightWave Foot Control**

All products may not be available in all markets.



## UltrAblator® – Standard

### 2.5mm diameter

- » Ideal for chondroplasty and hyaline cartilage
- » Ideal for meniscectomy

### 60mm long

	Cat. No.
30° Angle .....	ESA-5234

### 110mm long

30° Angle .....	ESA-5236
90° Angle .....	ESA-5296

### 3.2mm diameter

- » Ideal for subacromial decompression and notchplasty

### 110mm long

30° Angle .....	ESA-5336
90° Angle .....	ESA-5396

## UltrAblator 3 Rib – Aggressive

### 3.2mm diameter

- » Ideal for subacromial decompression and notchplasty

### 110mm long

30° Angle .....	ESA-5333
90° Angle .....	ESA-5339

### 130mm long

30° Angle .....	ESA-5373
90° Angle .....	ESA-5379

Sold 5 per Box. Not for use in procedures where non-electrically conductive fluid media is used.



## Concept® Ablator

### 3.2mm diameter

» Ideal for subacromial decompression and notchplasty

### 107mm long

	<b>Cat. No.</b>
90° Angle 5 per Box.....	ESA-5196

### 158mm long

30° Angle 5 per Box.....	ESA-5130
90° Angle 5 per Box.....	ESA-5190
30° Angle Basic Kit.....	ESA-5130B
90° Angle Basic Kit.....	ESA-5190B
30° Angle Mini Kit.....	ESA-5130M
90° Angle Mini Kit.....	ESA-5190M

### Basic Kits

Basic Kits include an ESA electrode in the style of your choice, hand switching pencil with a three-prong plug and safety holster.

### Mini-Kits

Mini-Kits include an ESA electrode in the style of your choice, hand switching pencil with a three-prong plug, safety holster and dispersive patient pad.

## Heatwave®

### 2.3mm Diameter

» Ideal for thermal capsular shift  
» Ideal for ACL modification

### 130mm Long

Bendable Tip.....	CS-023
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All products may not be available in all markets.



### Soft Tissue Electrode, Hook Design

Indicated for Subcutaneous Lateral Release (SLR) using a lateral approach, removal of plica and the coagulation of bleeders following a synovectomy.

#### 111mm (4.4") Hook Electrode

	Cat. No.
Basic Kit .....	9730BA

#### 165mm (6.5") Hook Electrode

Basic Kit .....	9731BA
Mini-Kit.....	9721A



### Meniscectomy Electrode, Standard Design

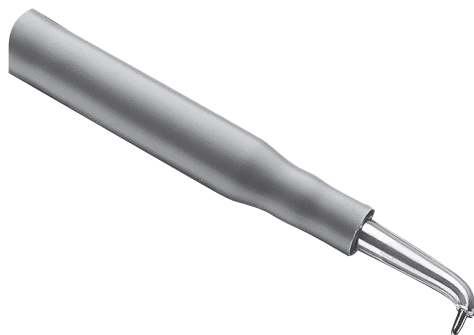
The tip is angled at 90° for resecting the anterior horn of bucket handle tears or any tear where exposure is difficult. Traction on the fragment is not required for effective cutting action.

#### 111mm (4.4")

Basic Kit .....	9724BA
Mini-Kit.....	9726A

#### 165mm (6.5")

Basic Kit .....	9735BA
Mini-Kit.....	9725A
Electrode only (5 per Box) .....	C5010A



### Meniscectomy Electrode, 90° Angled Tip

The tip is angled at 90° to allow easier access to the posterior compartment of the knee.

#### 165mm (6.5")

Basic Kit .....	9737BA
Mini-Kit.....	9736A
Electrode only (5 per Box) .....	C5011A



### Meniscectomy Electrode, 45° Angled Tip

The tip is angled at 45° to allow easier access to the posterior compartment of the knee.

#### 165mm (6.5")

Basic Kit .....	9738BA
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## Meniscectomy Electrode, Loop Design

Indicated for resection of many types of meniscal tears. The loop electrode facilitates cutting and coagulation of meniscal tissue. The distance between electrode tips is approximately 4.5mm.

### 165mm (6.5")

	Cat. No.
Basic Kit .....	9734BA
Mini-Kit .....	9733A



## Acromioplasty Electrode

Indicated for use in the shoulder when performing an acromioplasty. The tip is insulated to protect unaffected soft tissue.

### 165mm (6.5")

Basic Kit .....	9801BA
Mini-Kit .....	9802A
Electrode only (5 box) .....	C5012A



## Small Joint Electrode, 90° Angled Tip

For procedures of the wrist and other small joints. The 90° angled tip is effective for the cutting and hemostasis of soft tissue encountered during surgery.

### 75mm (2.9")

Basic Kit .....	8323BA
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All products may not be available in all markets.



## Arthroscopy Product Catalog

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Fax: 727-397-4540

Website: [CONMED.com](http://CONMED.com)

Email: [info@mail.CONMED.com](mailto:info@mail.CONMED.com)