



Product Catalog

Argon Medical Devices, Inc. is a manufacturer of specialty medical products, headquartered in Frisco, TX. We offer a broad line of medical devices for Interventional Radiology, Vascular Surgery, Interventional Cardiology, and Oncology.

We are recognized for providing best-in-class products that improve patient outcomes via percutaneous, image-guided procedures such as Option® ELITE retrievable IVC filters, Cleaner 15® and Cleaner XT® rotational thrombectomy systems, BioPince® Ultra full core biopsy instruments, and SKATER® percutaneous drainage catheters.

In conjunction with the above products we offer complete lines of biopsy devices (soft tissue, bone, and bone marrow), endomyocardial biopsy forceps, introducer sheaths, drainage catheters, extended dwell catheters (PICC and midline), and various other products used for vascular procedures.

Our established sales and marketing infrastructure serves a diversified global customer base through both a direct sales organization and through long-standing relationships with medical device distributors, strategic partners, and OEMs.

We look forward to serving you and your medical device needs.

For more information, or to be contacted by your local Territory Manager, please contact Argon Customer Service by phone at 800.927.4669, fax 903.677.9396 or email Customer.Service@argonmedical.com.

Table of Contents

Thrombus Management.....4

- Option®ELITE Inferior Vena Cava Filter5
- Single-Loop and Triple-Loop Retrieval Kit.....7-8
- CLEANERXT™ & CLEANER15™ Rotational Thrombectomy System.....9-10
- Atrieve® Vascular Snare Kit.....11
- Halo™ Vascular Snare Kit.....12
- V+Pad™ Hemostasis Pads.....13
- EKM Inflation Device14

Drainage.....16

- SKATER™ Drainage System17
- SKATER All-Purpose and Nephrostomy Drainage Catheters17-18
- SKATER Mini-Loop Drainage Catheters.....19
- SKATER Biliary Drainage Catheters20
- SKATER Centesis Catheters21-22
- Introducer Sheaths/Needles (ISN).....23
- SKATER Introducer Sets.....23
- Hawkins™ Blunt Needle Access System24
- SKATER Fix Catheter Fixation Device24
- Drainage Bags.....24

Soft Tissue Biopsy26

- TLAB® Transjugular Liver Biopsy System.....27
- BioPince® Ultra Full Core Biopsy Instrument.....28-29
- BioPince Full Core Biopsy Instrument30
- Tru-Core™ II Automatic Biopsy Instrument.....31
- SuperCore™ Semi-Automatic Biopsy Instrument..32
- Pro-Mag™ Ultra Automatic Biopsy Instrument.....33
- Pro-Mag Ultra Biopsy Needles.....34
- ACN™ Biopsy Needles.....35
- UltraCore™ Biopsy Needles36
- MaxiCell™ Biopsy Needles.....37
- Fine Needle Aspiration (FNA) Biopsy Needles.....38
- Soft Tissue Biopsy Trays.....39

Mammography42

- Repositionable Breast Localization Needles (BLN) ..43
- Non-Repositionable BLN43-45
- Needle Guides.....45
- Galactography Kits46

Endomyocardial Biopsy48

- JAWZ™ Endomyocardial Biopsy (EMB) Forceps....49
- EMB Accessories.....50
- Temporary Pacing Electrode Trays.....50

Bone & Bone Marrow Biopsy52

- T-Lok™ Bone Marrow Biopsy Needles.....53
- Bone Marrow Aspiration Needles.....54
- Bone Marrow Harvest Needles.....54
- Bone Marrow Biopsy Trays55
- Osty-Core™ Bone Biopsy Needles.....56

Men & Women's Health58

- HSG Catheters.....59
- Prostate Stabilization Needles.....60
- Prostate Seeding Sets.....60

Introducer Sets & Arterial Needles.....62

- V-Stick™ Vascular Access Sets.....63
- Axxess™ Percutaneous Introducer Kits.....64
- OneStic™ Micro-Access Introducer Kits.....65
- Introducer Kits for Venous Applications66-67
- Introducer Trays68
- Introducer Kits with Multi-Purpose Curve.....69
- Specialty Trays & Accessories.....69-70
- Arterial Needles.....71
- Guidewire Introducer Needles.....72
- Seldinger Needles.....72
- Vessel Dilators.....72

Guidewires74

- Worker Amplatz.....75
- Guidewires - Fixed Core Straight75
- Guidewires - Fixed Core J Tip.....76
- Guidewires - Exchange Wires.....76
- Guidewires - Specialty76
- .018" Access Wires76

Fluid Management.....78

- Manifolds.....79
- Control Syringes.....79
- Medication Syringes.....80
- High Pressure Injection Lines81
- Pressure Monitoring Lines81
- Contrast Management Systems & IV Spikes.....82
- Waste Management Systems.....82
- Pressure Monitoring Accessories.....83
- Stopcocks84
- Cardiac Output Bridges & Pole Mounted Manifolds.84
- Monitoring Accessories84

Arterial Lines86

- Arterial Catheter Mini-Kits.....87
- Arterial Catheter Kits.....87
- Arterial Catheter Trays88

Drapes & Covers.....90

- Specialty Drapes.....91
- Angiography Drapes92
- Equipment Covers.....92

Portal Vein Access94

- Scorpion® and Scorpion®X Portal Vein Access Set...95-96

Terms & Conditions98

- **Option®ELITE Inferior Vena Cava Filter**
- **Single-Loop and Triple-Loop Retrieval Kit**
- **CLEANER XT® and CLEANER 15® Rotational Thrombectomy Systems**
- **Atrieve™ Vascular Snare Kit**
- **Halo™ Single-Loop Snare Kit**
- **V+Pad™ Hemostasis Pads**
- **EKM Inflation Device**

Thrombus Management

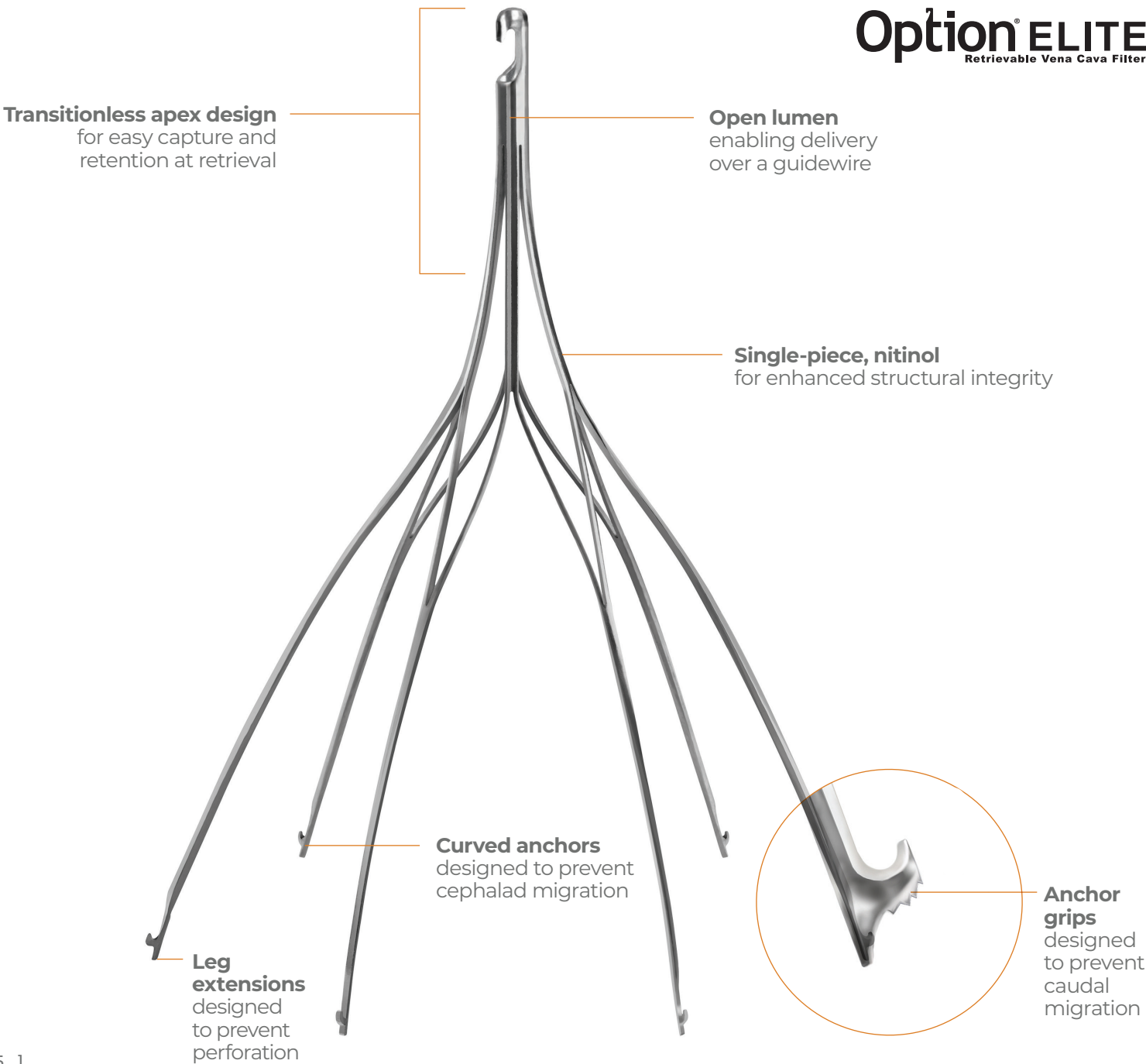
Thrombus Management

Option®ELITE Inferior Vena Cava Filter

Versatility & Proven Performance

The unique design of the OptionELITE IVC filter offers consistent and proven clinical performance. The filter can be deployed using a standard or over-the-wire technique from antecubital, jugular, femoral, or popliteal access points. OptionELITE can also be retrieved when the patient no longer requires PE protection.

OptionELITE Inferior Vena Cava Filter				
CATALOG #	DESCRIPTION	CAVA DIAMETER	SHEATH LENGTH	SHEATH SIZE (ID)
352506070E	Femoral or Jugular Access	up to 30mm	70cm	5F
352506100E	Antecubital or Popliteal Access	up to 30mm	100cm	5F



System Components

Curved Pusher



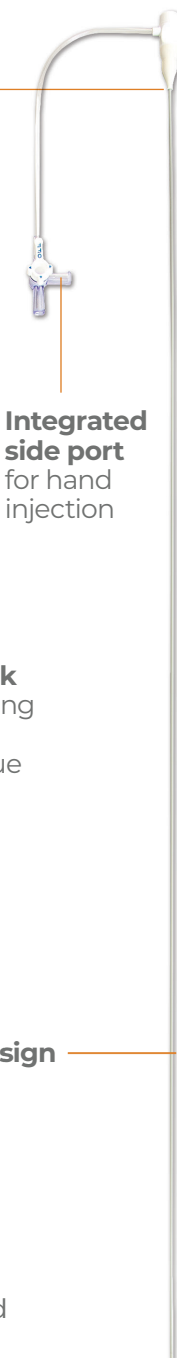
Hemostatic valve
to prevent bleed back

Deployment mark
for alignment during delivery with a standard technique

Low-profile design
with a 5 FR ID

Curved pusher
aids centering and resists tilt during standard delivery

Delivery Sheath



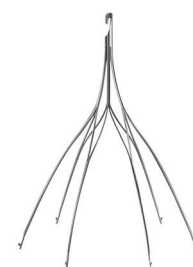
Integrated side port
for hand injection

Dilator



Deployment mark
for alignment during delivery with an over-the-wire technique

Radiopaque markers
spaced 32mm apart



Option® ELITE
retrievable vena cava filter



Universal color-coded filter cartridge
for placement via four different access sites



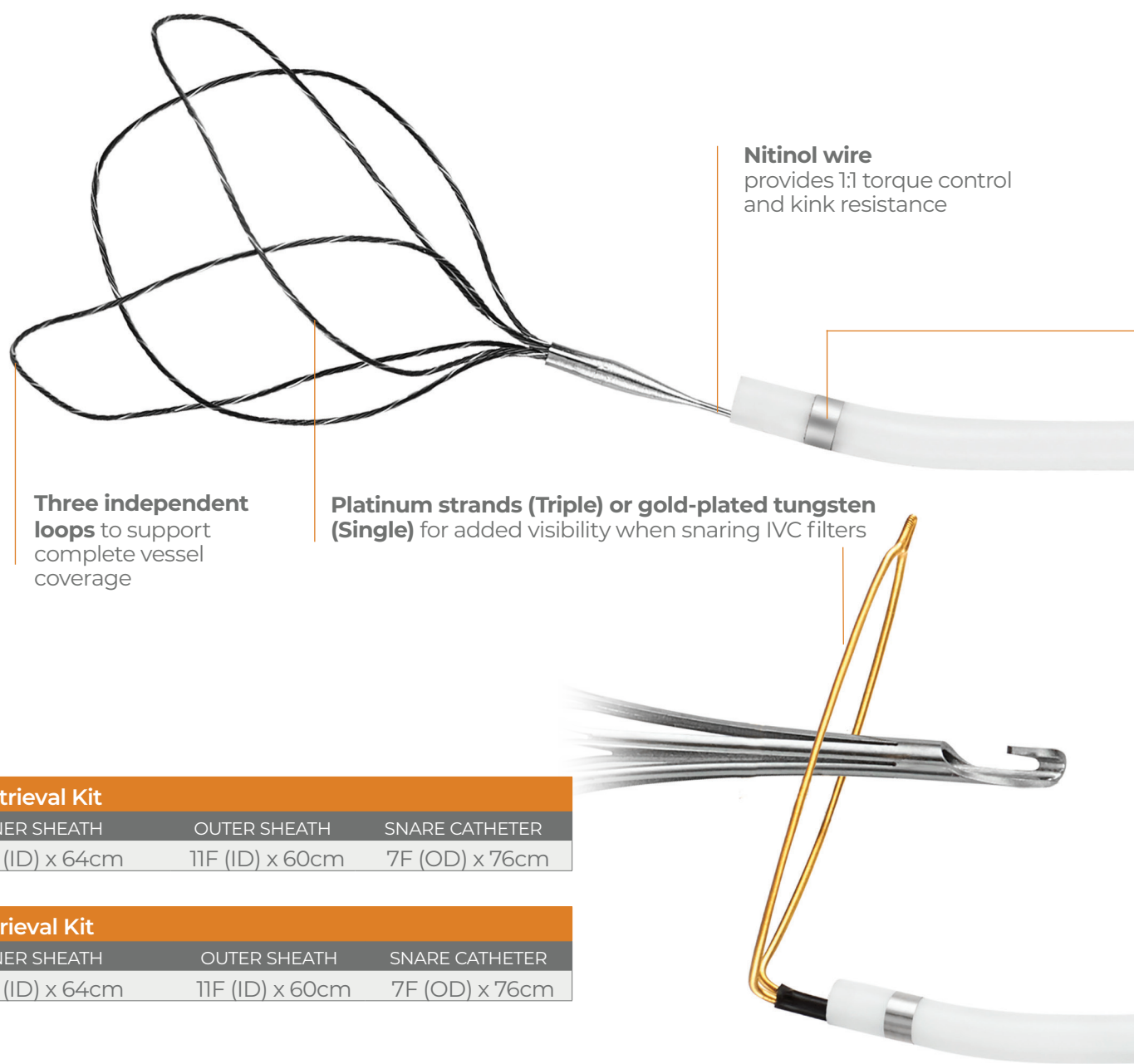
Valve cap
maintains hemostasis during post-placement cavagrams

Thrombus Management

Retrieval Systems

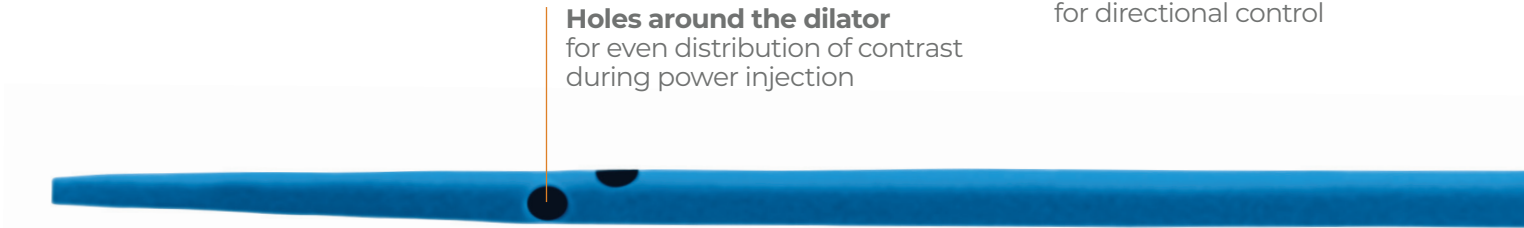
Single-Loop and Triple-Loop Retrieval Kits

The Single- and Triple-Loop Retrieval Kits are designed with the rigor of IVC filter retrievals in mind. They are designed with a rigid sheath and provide enhanced visualization and hemostatic control in two design options.



Single-Loop Retrieval Kit			
CATALOG #	INNER SHEATH	OUTER SHEATH	SNARE CATHETER
380911120	9F (ID) x 64cm	11F (ID) x 60cm	7F (OD) x 76cm

Triple-Loop Retrieval Kit			
CATALOG #	INNER SHEATH	OUTER SHEATH	SNARE CATHETER
380911330	9F (ID) x 64cm	11F (ID) x 60cm	7F (OD) x 76cm



Radiopaque bands

increase visibility for control when capturing and sheathing over the IVC filter

Triple-Loop Retrieval Kit

Coil-reinforced outer sheath
for strength to detach filter legs
from the IVC wall

Single-Loop Retrieval Kit

Dilator

Thrombus Management

CLEANER XT® and CLEANER 15® Rotational Thrombectomy Systems

The only wall-contacting rotational thrombectomy system indicated for mechanical declotting and infusion of physician approved fluids for use in the peripheral vasculature, native vessel dialysis fistulae and synthetic dialysis access grafts. CLEANER XT and CLEANER 15 Rotational Thrombectomy Systems are completely disposable and arrive in a single-piece system, available for use immediately.



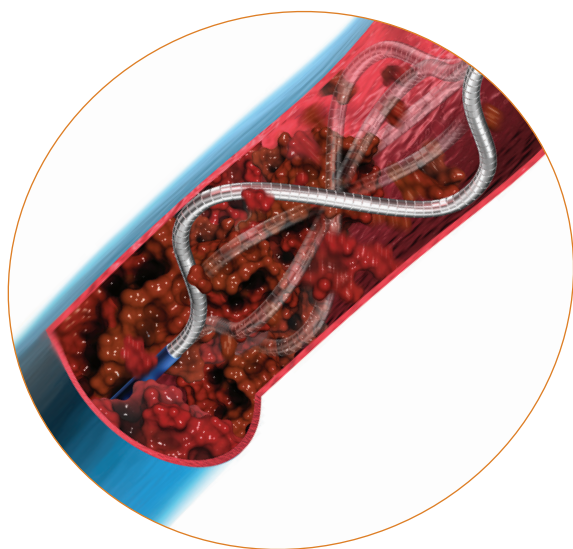
For greater steerability and effective maceration in smaller lumen vessels

CLEANER XT Rotational Thrombectomy System (Box of 1)				
CATALOG #	CATHETER OD	LENGTH	SINUSOIDAL WIRE AMPLITUDE	WIRE DIAMETER
700009XT	6F	65cm	9mm	.035"
700109XT	6F	135cm	9mm	.035"



For powerful and effective maceration in larger lumen vessels

CLEANER 15 Rotational Thrombectomy System (Box of 1)				
CATALOG #	CATHETER OD	LENGTH	SINUSOIDAL WIRE AMPLITUDE	WIRE DIAMETER
700015	7F	65cm	15mm	.044"
700115	7F	135cm	15mm	.044"



Sliding lever
collapses the
sinusoidal wire for
easy advancement

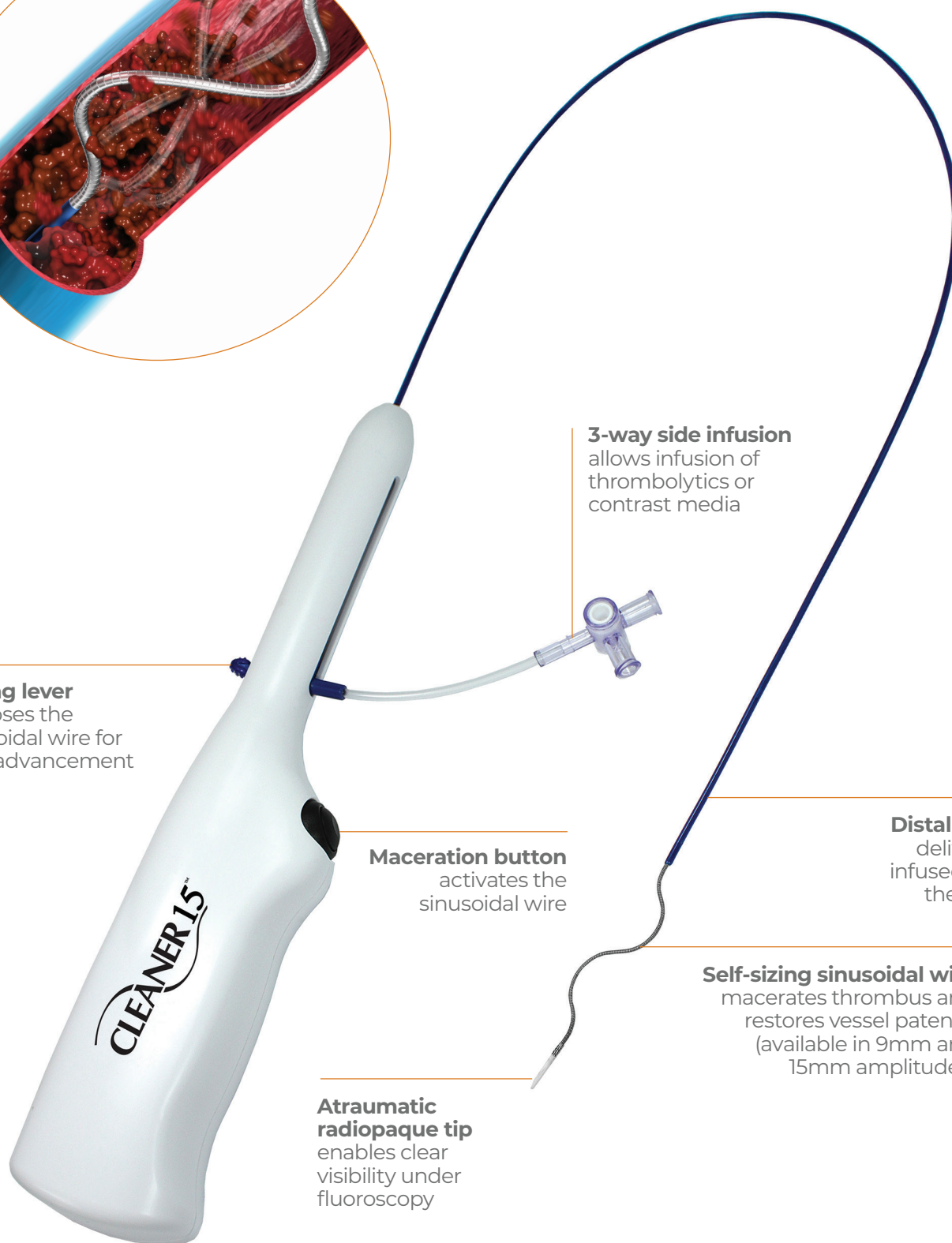
Maceration button
activates the
sinusoidal wire

**Atraumatic
radiopaque tip**
enables clear
visibility under
fluoroscopy

3-way side infusion
allows infusion of
thrombolytics or
contrast media

Distal side hole
delivers fluids
infused through
the side port

Self-sizing sinusoidal wire
macerates thrombus and
restores vessel patency
(available in 9mm and
15mm amplitudes)



Thrombus Management

Atrieve® Vascular Snare Kit

The Atrieve Vascular Snare Kits are designed with three independent loops to provide a distinct advantage in the manipulation and retrieval of foreign bodies in the cardiovascular system or hollow viscus.



Torque Device
Easy to grip design that provides 1:1 response when manipulating the snare during the procedure



Featured on Atrieve and Halo products

Independent, triple loop design
to support complete vessel coverage

Platinum strands
provide excellent fluoroscopic visualization

Nitinol wire provides 1:1 torque control and kink resistance

Radiopaque band
increases visibility under fluoroscopy

15° pre-formed angle at distal tip of catheter allows for directional control during difficult procedures or through tortuous anatomy (6F and 7F only)

Atrieve Vascular Snare Kit (Box of 1)				
CATALOG #	LOOP DIAMETER	SNARE LENGTH	CATHETER SIZE	CATHETER LENGTH
381003004	2-4mm	175cm	3.2F	150cm
381003008	4-8mm	175cm	3.2F	150cm
382006010	6-10mm	120cm	6F	100cm
382006015	9-15mm	120cm	6F	100cm
382006020	12-20mm	120cm	6F	100cm
382007030	18-30mm	120cm	7F	100cm
382007045	27-45mm	120cm	7F	100cm

HALO™ Single-Loop Snare Kit

The Halo Single-Loop Snare Kits are designed to effectively retrieve and manipulate foreign objects in the cardiovascular system or hollow viscus. Their 90° angled loop and nitinol design allow for optimal wall opposition and improved capture.



Nitinol & gold-plated tungsten loop

retains snare's circular shape, while allowing for superior visibility under fluoroscopy



Designed for improved capture
with 90° angle loop

Radiopaque band
increases visibility
under fluoroscopy

Improved directional control
enabled by the 15° curved tip on
6F snare delivery catheters

Efficient Procedural Assembly

An insertion tool with a unique reusable, peel-away design that allows for quick and accurate snare loading



Featured on Halo products only

HALO Vascular Microsnare Kit (Box of 1)

CATALOG #	LOOP DIAMETER	SNARE LENGTH	CATHETER SIZE	CATHETER LENGTH
383302175	2mm	175cm	3F	150cm
383302200	2mm	200cm	3F	175cm
383304175	4mm	175cm	3F	150cm
383304200	4mm	200cm	3F	175cm
383307175	7mm	175cm	3F	150cm
383307200	7mm	200cm	3F	175cm

HALO Vascular Snare Kit (Box of 1)

CATALOG #	LOOP DIAMETER	SNARE LENGTH	CATHETER SIZE	CATHETER LENGTH
383405120	5mm	120cm	4F	102cm
383410065	10mm	65cm	4F	48cm
383410120	10mm	120cm	4F	102cm
383615120	15mm	120cm	6F	102cm
383620120	20mm	120cm	6F	102cm
383625065	25mm	65cm	6F	48cm
383625120	25mm	120cm	6F	102cm
383630120	30mm	120cm	6F	102cm
383635120	35mm	120cm	6F	102cm

Thrombus Management

V+Pad™ Hemostasis Pads

The V+Pad Hemostasis Pad is a topical, hydrophilic wound dressing intended to promote coagulation when managing bleeding wounds, such as vascular access sites for percutaneous catheters or tubes. The V+Pad promotes coagulation at access sites.



Double-stitched
woven gauze for
robustness

**D-glucosamine
enriched
gauze fibers**
to promote clotting

V+Pad Hemostasis Pads (Box of 10)	
CATALOG #	SIZE
3935	4cm x 4cm

EKM Inflation Device

Our EKM Inflation Device allows for one-handed inflation of vascular balloons.

EKM Inflation Device (Box of 5)						
CATALOG #	PRESSURE RANGE (ATM)	BARREL VOLUME	DISPLAY TYPE	LATCH TYPE	THREADS	STOPCOCK TYPE
194100	0-30	20mL	Analog	Winged locking	12 per inch engaged	3-way

EKM Inflation Device Kit

Each kit includes hemostasis valve, guidewire insertion tool, and torque device.

EKM Inflation Device Kit (Box of 5)	
CATALOG #	DESCRIPTION
194101	30 atm inflation device with analog display and 3-way stopcock



- **SKATER™ Drainage System**
- **SKATER All-Purpose and Nephrostomy Drainage Catheters**
- **SKATER Mini Loop Drainage Catheters**
- **SKATER Biliary Drainage Catheters**
- **SKATER Centesis Catheters**
- **Introducer Sheaths/Needles (ISN)**
- **SKATER Introducer Sets**
- **Hawkins™ Blunt Needle Access System**
- **SKATER Fix Catheter Fixation Device**
- **Drainage Bags**

Drainage

Drainage

SKATER™ Drainage System

The SKATER Drainage System provides a complete portfolio of drainage catheters and accessories for all-purpose, nephrostomy, biliary, and centesis procedures.

SKATER drainage catheters are designed to promote maximum drainage flow and patency, minimize kinking, and are formulated for patient comfort, easy insertion, and radiopacity.

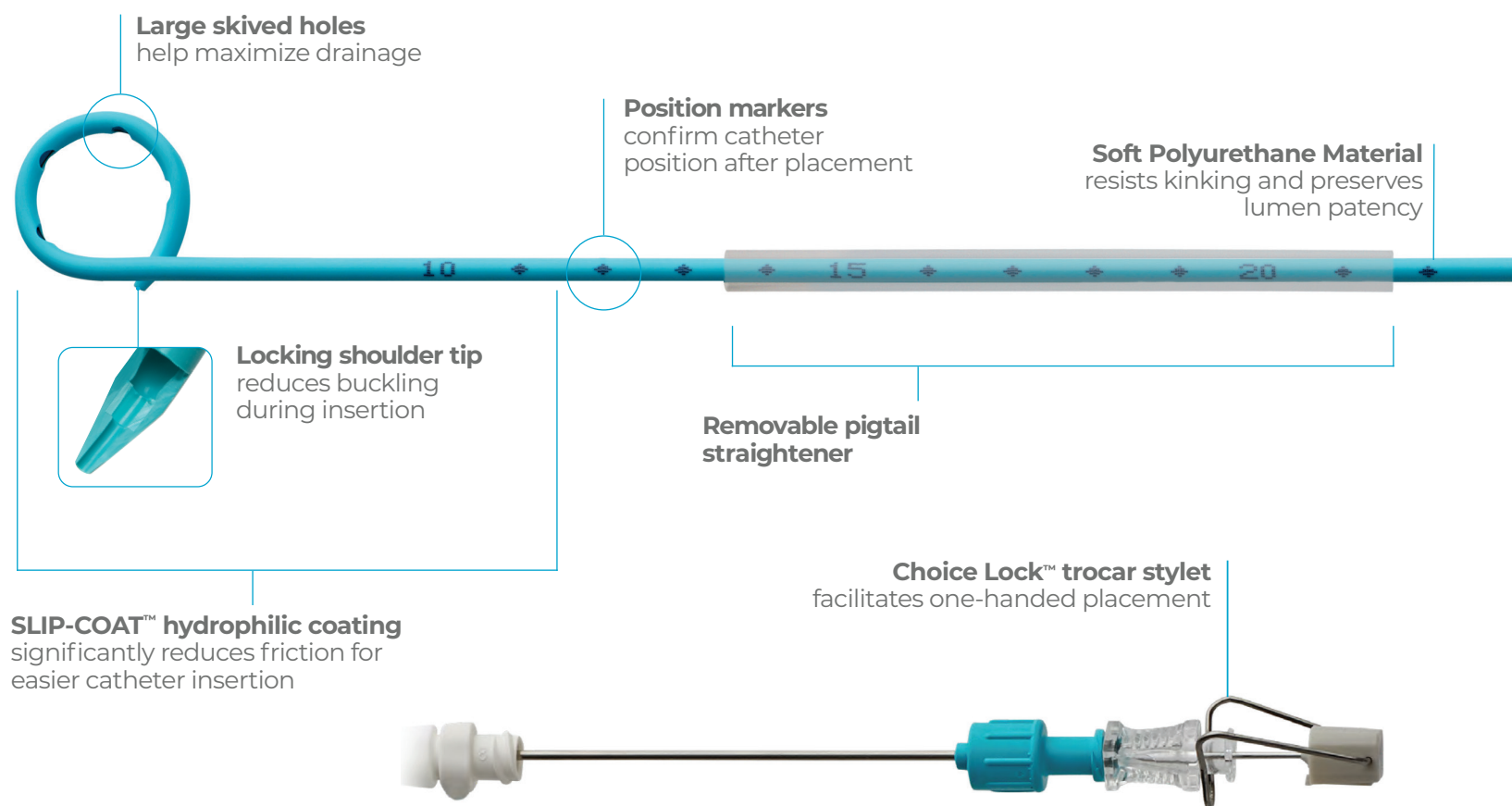
SKATER™ COMPLETE DRAINAGE SYSTEM

SKATER™ All-Purpose and Nephrostomy Drainage Catheters

SKATER All-Purpose and Nephrostomy Drainage Catheters are suitable for percutaneous drainage of abscesses or fluid collections using the direct stick technique or kidneys using the Seldinger technique. They can be used safely with ethyl alcohol and doxycycline.

Each Set Includes

- (1) SKATER catheter
- (1) Removable pigtail straightener
- (1) Metal stiffening cannula
- (1) Flexible stiffening cannula (not available on 6F and 7F)
- (1) Locking system with snap-off tab (not available on non-locking pigtail catheters)



SKATER™ All-Purpose and Nephrostomy Non-Locking (Box of 5)

CATALOG #	FRENCH X LENGTH	MAX GUIDEWIRE SIZE	TROCAR STYLET
756106015	6F x 15cm	.035"	Yes
756106020	6F x 20cm	.035"	Yes
756106025	6F x 25cm	.035"	Yes
756107020	7F x 20cm	.035"	Yes
756107025	7F x 25cm	.035"	Yes
756108020	8F x 20cm	.038"	Yes
756108025	8F x 25cm	.038"	Yes
756108030	8F x 30cm	.038"	Yes
756110020	10F x 20cm	.038"	Yes
756110025	10F x 25cm	.038"	Yes
756110030	10F x 30cm	.038"	Yes
756112020	12F x 20cm	.038"	Yes
756112025	12F x 25cm	.038"	Yes
756114020	14F x 20cm	.038"	Yes
756114025	14F x 25cm	.038"	Yes
756116025	16F x 25cm	.038"	Yes

*Flexible stiffening cannula not available on 6F and 7F.

SKATER All-Purpose and Nephrostomy Locking (Box of 5)

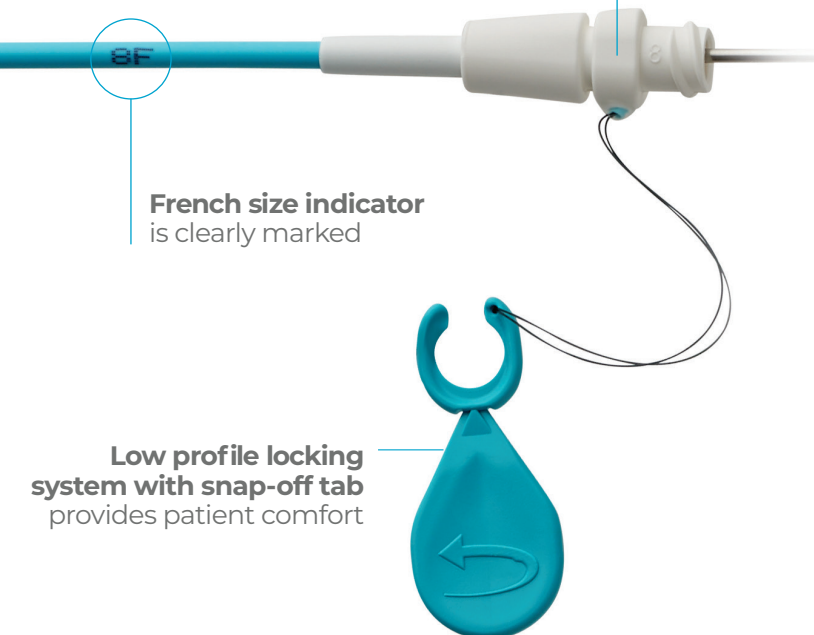
CATALOG #	FRENCH X LENGTH	MAX GUIDEWIRE SIZE	TROCAR STYLET
756606015	6F x 15cm	.035"	Yes
756606020	6F x 20cm	.035"	Yes
756606025	6F x 25cm	.035"	Yes
756606035	6F x 35cm	.035"	No
756607015	7F x 15cm	.035"	Yes
756607020	7F x 20cm	.035"	Yes
756607025	7F x 25cm	.035"	Yes
756608015	8F x 15cm	.038"	Yes
756608020	8F x 20cm	.038"	Yes
756608025	8F x 25cm	.038"	Yes
756608030	8F x 30cm	.038"	Yes
756608035	8F x 35cm	.038"	No
756608045	8F x 45cm	.038"	No
756610015	10F x 15cm	.038"	Yes
756610020	10F x 20cm	.038"	Yes
756610025	10F x 25cm	.038"	Yes
756610030	10F x 30cm	.038"	Yes
756610035	10F x 35cm	.038"	No
756610045	10F x 45cm	.038"	No
756610060	10F x 60cm	.038"	No
756612015	12F x 15cm	.038"	Yes
756612020	12F x 20cm	.038"	Yes
756612025	12F x 25cm	.038"	Yes
756612030	12F x 30cm	.038"	Yes
756612035	12F x 35cm	.038"	No
756612045	12F x 45cm	.038"	No
756612060	12F x 60cm	.038"	No
756614015	14F x 15cm	.038"	Yes
756614020	14F x 20cm	.038"	Yes
756614025	14F x 25cm	.038"	Yes
756614030	14F x 30cm	.038"	Yes
756614035	14F x 35cm	.038"	No
756614045	14F x 45cm	.038"	No
756614060	14F x 60cm	.038"	No
756616025	16F x 25cm	.038"	Yes
756616030	16F x 30cm	.038"	Yes
756616035	16F x 35cm	.038"	No
756616045	16F x 45cm	.038"	No
756616060	16F x 60cm	.038"	No

*Flexible stiffening cannula not available on 6F and 7F.

Consistent catheter-to-hub inner lumen size
prevents bottlenecking

French size indicator
is clearly marked

Low profile locking system with snap-off tab
provides patient comfort



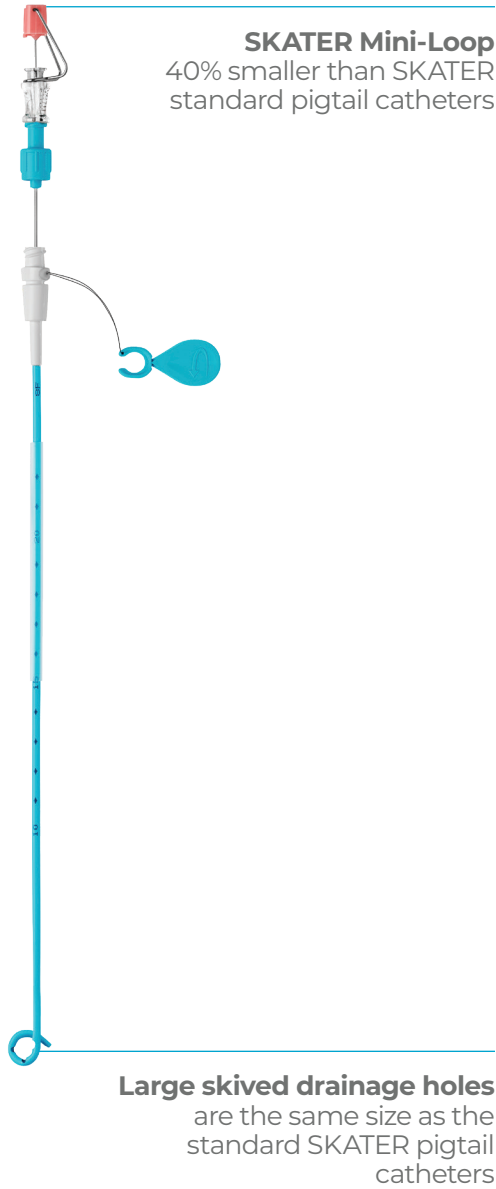
SKATER™ Mini Loop Drainage Catheters

SKATER Mini-Loop Drainage Catheters are suitable for percutaneous drainage of abscesses or fluid collections in small cavities using the direct stick technique or kidneys using the Seldinger technique. They can be used safely with ethyl alcohol and doxycycline.

SKATER Mini-Loop Drainage Catheter w/ Locking Pigtail (Box of 5)		
CATALOG #	FRENCH x LENGTH	MAX GUIDEWIRE SIZE
758606015	6F x 15cm	.035"
758606020	6F x 20cm	.035"
758606025	6F x 25cm	.035"
758607015	7F x 15cm	.035"
758607025	7F x 25cm	.035"
758608015	8F x 15cm	.038"
758608025	8F x 25cm	.038"
758610015	10F x 15cm	.038"
758610025	10F x 25cm	.038"
758612015	12F x 15cm	.038"
758612025	12F x 25cm	.038"
758614025	14F x 25cm	.038"

Each Set Includes

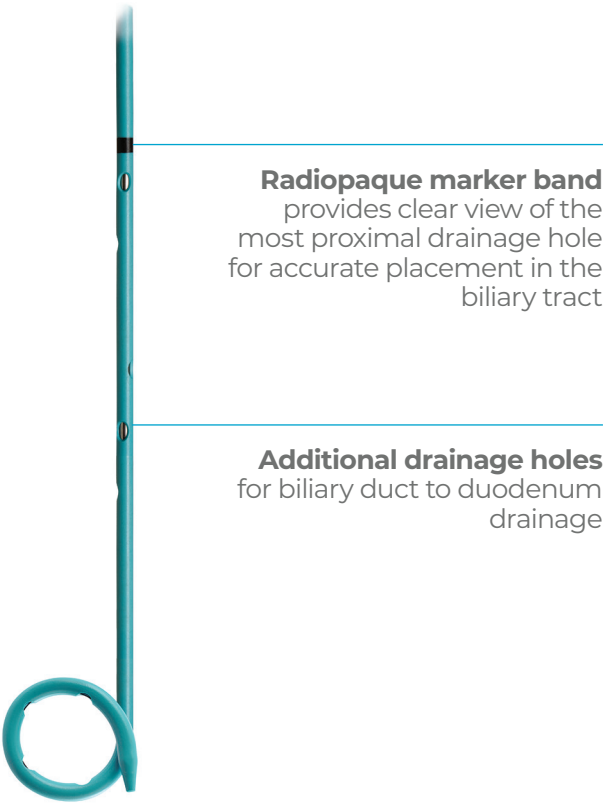
- (1) SKATER catheter
- (1) Removable pigtail straightener
- (1) Metal Stylet
- (1) Metal Cannula
- (1) Flexible stiffening cannula (not available on 6F and 7F)



SKATER™ Biliary Drainage Catheters

SKATER Biliary Drainage Catheters are used to drain bile from the bile duct and are placed using the Seldinger technique. They can be used safely with ethyl alcohol and doxycycline.

SKATER Biliary Drainage Catheter w/Locking Pigtail (Box of 5)		
CATALOG #	FRENCH X LENGTH	MAX GUIDEWIRE SIZE
755308040	8F x 40cm	.038"
755310040	10F x 40cm	.038"
755312040	12F x 40cm	.038"



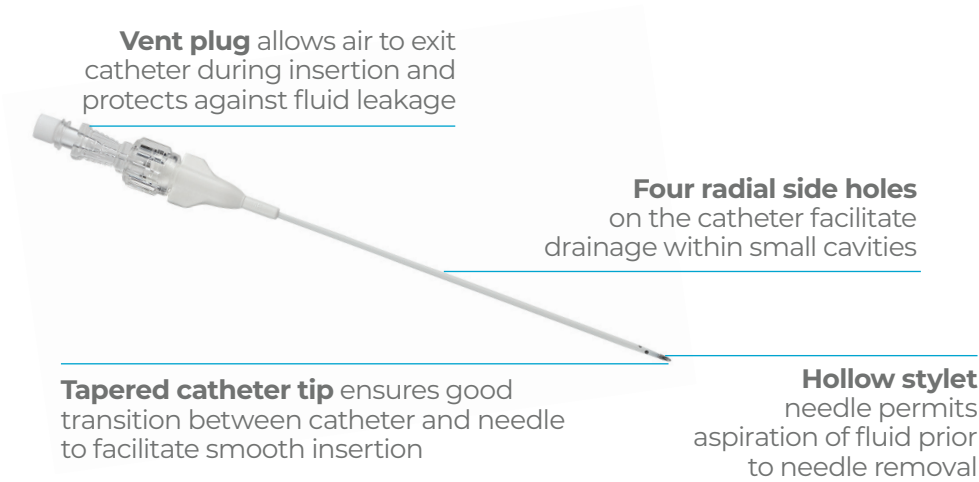
Radiopaque marker band
provides clear view of the
most proximal drainage hole
for accurate placement in the
biliary tract

Additional drainage holes
for biliary duct to duodenum
drainage

Drainage

SKATER™ Centesis Catheters

SKATER Centesis Catheters are designed for percutaneous fluid aspirations and small volume drainage procedures.



SKATER Centesis Catheters (Box of 5)	
CATALOG #	FRENCH x LENGTH
700304007	4F x 7cm
700304010	4F x 10cm
700304015	4F x 15cm
700305007	5F x 7cm
700305010	5F x 10cm
700305015	5F x 15cm
700305020	5F x 20cm

*without side holes

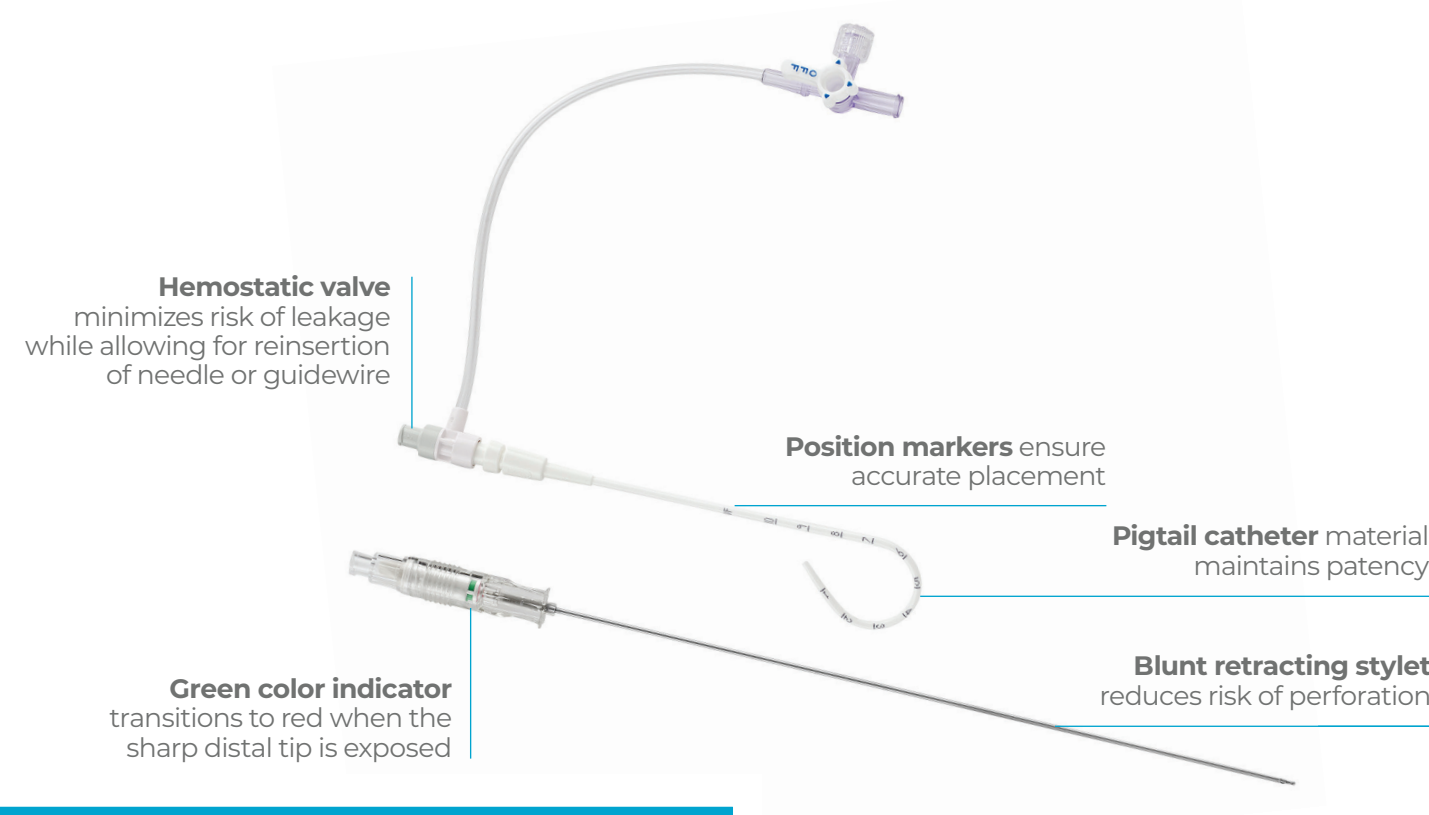
SKATER™ Safety Centesis Catheters

SKATER Safety Centesis Catheters are designed to provide patient protection during percutaneous drainage procedures.



SKATER™ Safety Centesis Catheter with Pigtail and Blunt Retracting Stylet

SKATER Safety Centesis Catheter with Pigtail and Blunt Retracting Stylet's hemostatic valve minimizes risk of leakage while allowing for reinsertion of a needle or guidewire.



SKATER Safety Centesis Catheters (Box of 10)	
CATALOG #	FRENCH x LENGTH
700606016	6F x 16cm
700608016	8F x 16cm

SKATER™ Safety Centesis Catheter with Airlock Valve

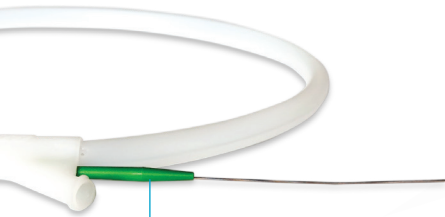
SKATER Safety Centesis Catheter with Airlock Valve reduces the risk of pneumothorax and fluid leakage.

SKATER Safety Centesis Catheters with Airlock Valve (Box of 10)	
CATALOG #	FRENCH x LENGTH
700505010	5F x 10cm
700508012	8F x 12cm

Introducer Sheaths/Needles (ISN)

The ISN quickly and smoothly provides access for placement of up to a .038 guidewire in non-vascular procedures.

Introducer Sheaths/Needles (Box of 10)			
CATALOG #	GAUGE X LENGTH	SHEATH	MAX GUIDEWIRE SIZE
ISN1915	19G x 15cm	5F	.038"
ISN1920	19G x 20cm	5F	.038"



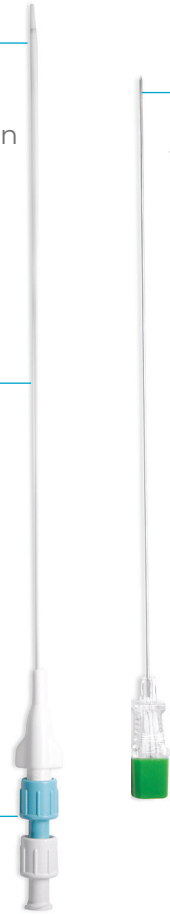
Available with stainless steel or nitinol guidewires

Large endhole design allows the sheath to accept .018" and .038" guidewires simultaneously to maintain access

Embedded radiopaque marker located at the tip of the sheath to enhance visualization

Echogenic needle tip for accurate placement during ultrasound guidance

4F dilator and 6F sheath assembly includes a locking stiffening cannula to facilitate easy over-the-wire placement



SKATER (ISN) Introducer Sets (Box of 5)	
CATALOG #	DESCRIPTION
651506000	4F dilator/6F x 18cm co-axial introducer, .018" x 80cm stainless steel guidewire with radiopaque tip, 21G x 15cm trocar needle
651506300	4F dilator/6F x 18cm co-axial introducer, .018" x 80cm nitinol guidewire with radiopaque tip, 21G x 15cm trocar needle
651006000	4F dilator/6F x 18cm co-axial introducer, .018" x 80cm stainless steel guidewire with platinum tip, 21G x 15cm trocar needle
651006300	4F dilator/6F x 18cm co-axial introducer, .018" x 80cm nitinol guidewire with platinum tip, 21G x 15cm trocar needle

Hawkins™ Blunt Needle Access System

Hawkins Blunt Needles offer sharp and blunt stylets for controlled access in percutaneous drainage procedures.

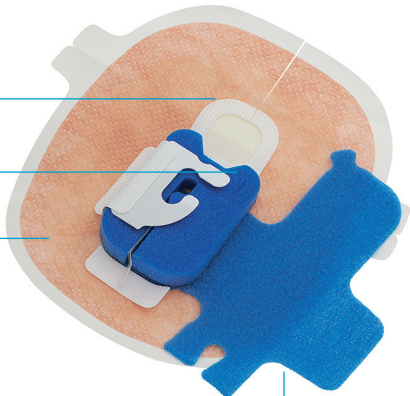
Hawkins Blunt Needle Access System (Box of 5)	
CATALOG #	GAUGE X LENGTH
218107	18G x 10cm
218157	18G x 15cm
218207	18G x 20cm



SKATER™ Fix Catheter Fixation Device

SKATER Fix Catheter Fixation Device provides suture-free anchoring of percutaneous drainage catheters. It is designed to stop catheter migration and movement and to secure catheter to patient for up to 7 days.

- Latex free
- Foam bridge prevents catheter kinking
- Hydrocolloid material absorbs fluids from puncture site



SKATER Fix Catheter Fixation Device (Box of 25)	
CATALOG #	DESCRIPTION
802500001	SKATER™ Fix Catheter Fixation Device

Adjustable fixation straps fits catheters size 5 to 16 French

Drainage Bags

Drainage Bags are designed for efficient fluid collection during drainage procedures.

- Collects up to 600mL of drainage fluid
- Flexible tubing allows patient mobility during drainage
- Twist valve provides quick emptying of drainage bag
- Anti-reflux valve prevents retrograde contamination

Bottom outlet provides quick and easy emptying of drainage bag



Adjustable kink-resistant drain tube can be cut and fit to the appropriate length

Drainage Bags	
CATALOG #	DESCRIPTION
DBAG600	600mL drainage, with adjustable drain tube length (Box of 20)
DBAG600H	600mL drainage, with adjustable drain tube length (Box of 5)

- **TLAB® Transjugular Liver Biopsy System**
- **BioPince® Ultra Full Core Biopsy Instrument**
- **BioPince Full Core Biopsy Instrument**
- **Tru-Core™ II Automatic Biopsy Instrument**
- **SuperCore™ Semi-Automatic Biopsy Instrument**
- **Pro-Mag™ Ultra Automatic Biopsy Instrument**
- **Pro-Mag Ultra Biopsy Needles**
- **ACN™ Biopsy Needles**
- **UltraCore™ Biopsy Needles**
- **MaxiCell™ Biopsy Needles**
- **Fine Needle Aspiration (FNA) Biopsy Needles**
- **Fine Needle Aspiration (FNA) Trays**
- **Biopsy Trays**

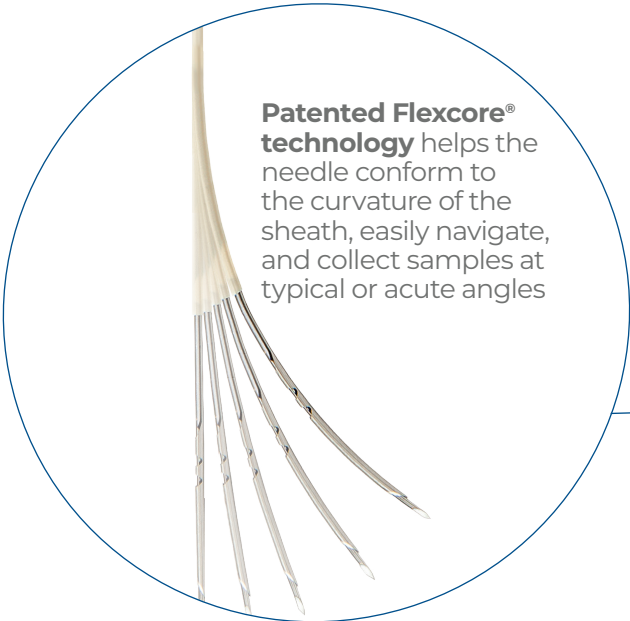
Soft Tissue Biopsy

Soft Tissue Biopsy

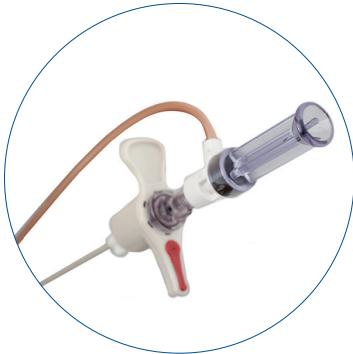
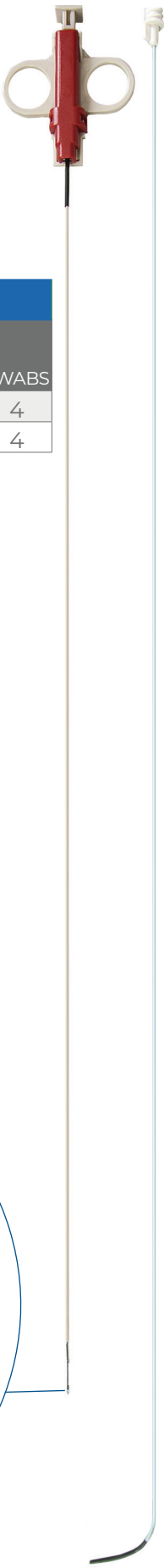
TLAB® Transjugular Liver Biopsy System

The TLAB Transjugular Liver Biopsy System is designed to perform consistently in typical and tortuous anatomy, collect quality liver samples, and enhance patient and physician safety.

TLAB Kit Contents						
	CATALOG #	GAUGE	SHEATH WITH METAL STIFFENER	STRAIGHT CATHETER	CURVED CATHETER	SWABS
18G	TL-18C	18G	7F, 60cm	5F, 65cm	5F, 80cm	4
19G	TL-19	19G	7F, 60cm	5F, 65cm	5F, 80cm	4



Patented Flexcore® technology helps the needle conform to the curvature of the sheath, easily navigate, and collect samples at typical or acute angles



Safety funnel for quick and easy loading and reloading of the needle into the sheath while reducing the risk of an inadvertent needle stick



Unique swab sticks efficiently remove a sample from the notch while keeping a user's hands away from the needle

Tru-Track™ trocar tip and a fully exposed sample notch combine for a straight needle trajectory and maximum sample yield that's unmatched by the competition¹

¹Behrens G, Ferral H, Guisto D, Patel J, Van Theil DH. Transjugular Liver Biopsy: Comparison of Sample Adequacy with the Use of Two Automated Needle Systems. J Vasc Interv Radiol 2011; 22:341-345

BioPince® Ultra Full Core Biopsy Instrument

BioPince Ultra Full Core Biopsy Instrument utilizes our tri-axial core, cut, and capture system to harvest full, cylindrical diagnostic-quality specimens while reducing the risk of crush artifact and tissue fragmentation.

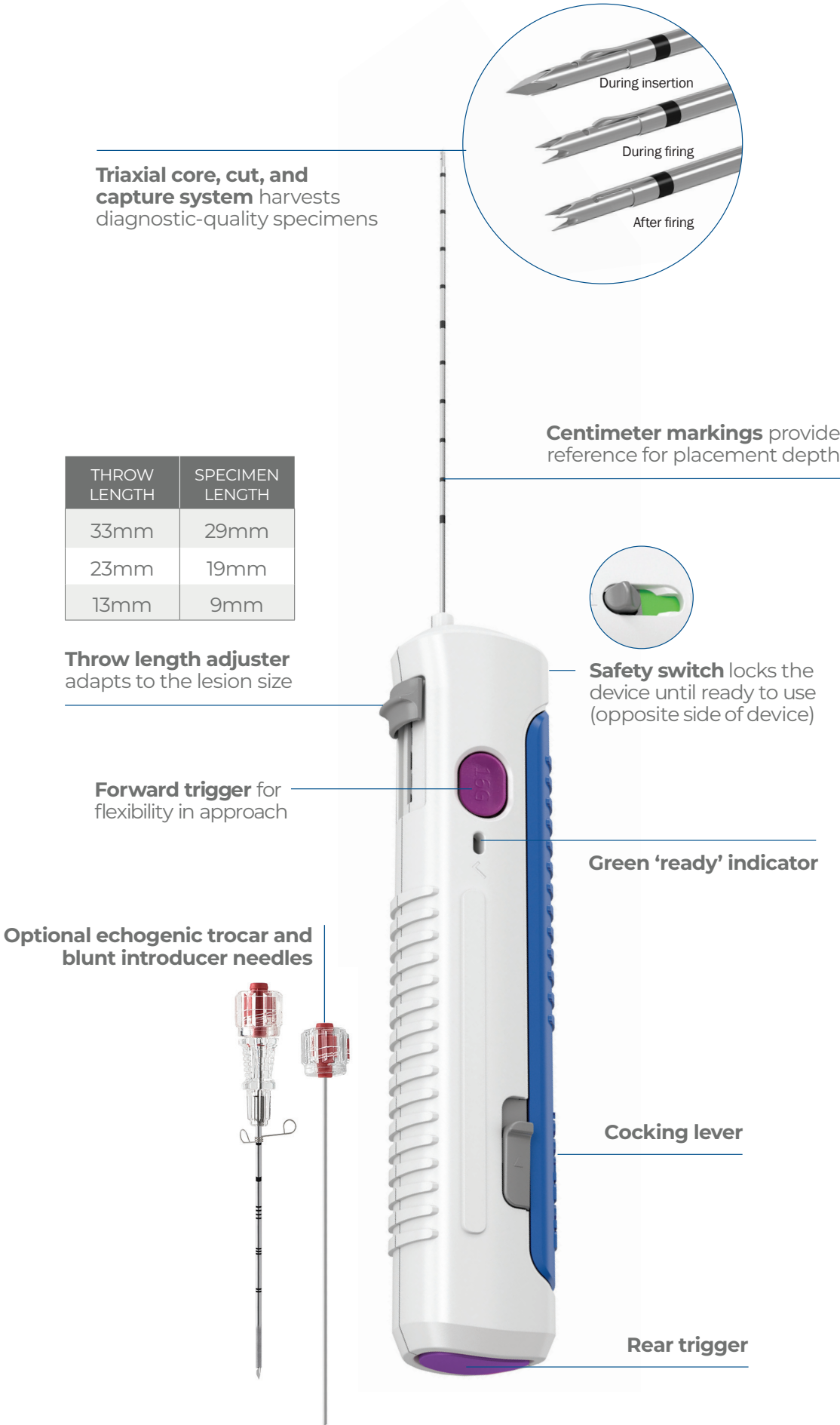
BioPince Ultra Full Core Biopsy Device (Box of 5)			
	CATALOG #	GAUGE X LENGTH	CO-AXIAL (OPTIONAL)
16G	370-1080-02	16G x 10cm	MCXS1610BP or MCXS1610BPU
	370-1580-02	16G x 15cm	MCXS1615BP or MCXS1615BPU
18G	360-1080-02	18G x 10cm	MCXS1810BP or MCXS1810BPU
	360-1580-02	18G x 15cm	MCXS1815BP or MCXS1815BPU
	360-2080-02	18G x 20cm	MCXS1820BP or MCXS1820BPU

BioPince Ultra Full Core Biopsy Device with Co-axial Introducer Needle (Box of 5)			
	CATALOG #	GAUGE X LENGTH	CO-AXIAL NEEDLE
16G	370-1080-03	16G x 10cm	14G x 6.8cm
	370-1580-03	16G x 15cm	14G x 11.8cm
18G	360-1080-03	18G x 10cm	17G x 6.8cm
	360-1580-03	18G x 15cm	17G x 11.8cm
	360-2080-03	18G x 20cm	17G x 16.8cm

Echogenic Co-axial Introducer Needles (Sold Separately) (Box of 5)			
	CATALOG #	GAUGE X LENGTH	COMPATIBLE DEVICE
14G	MCXS1610BPU	14G x 6.8cm	370-1080-02
	MCXS1615BPU	14G x 11.8cm	370-1580-02
15G	MCXS1610BP	15G x 6.8cm	370-1080-02
	MCXS1615BP	15G x 11.8cm	370-1580-02
16G	MCXS1810BPU	16G x 6.8cm	360-1080-02
	MCXS1815BPU	16G x 11.8cm	360-1580-02
	MCXS1820BPU	16G x 16.8cm	360-2080-02
17G	MCXS1810BP	17G x 6.8cm	360-1080-02
	MCXS1815BP	17G x 11.8cm	360-1580-02
	MCXS1820BP	17G x 16.8cm	360-2080-02

Echogenic Co-axial Bundles, Includes Blunt and Trocat Stylet (Sold Separately) (Box of 5)			
	CATALOG #	GAUGE x LENGTH	COMPATIBLE DEVICE
14G	MCXB1610BPU	14G X 6.8cm	370-1080-02
	MCXB1615BPU	14G x 11.8cm	370-1580-02
15G	MCXB1610BP	15G x 6.8cm	370-1080-02
	MCXB1615BP	15G x 11.8cm	370-1580-02
16G	MCXB1810BPU	16G x 6.8cm	360-1080-02
	MCXB1815BPU	16G x 11.8cm	360-1580-02
	MCXB1820BPU	16G x 16.8cm	360-2080-02
17G	MCXB1810BP	17G x 6.8cm	360-1080-02
	MCXB1815BP	17G x 11.8cm	360-1580-02
	MCXB1820BP	17G x 16.8cm	360-2080-02

Soft Tissue Biopsy



BioPince® Full Core Biopsy Instrument

BioPince Full Core Biopsy Instrument utilizes our tri-axial core, cut, and capture system to harvest diagnostic quality specimens while reducing the risk of crush artifact and tissue fragmentation. A full cylindrical specimen is harvested for clinical diagnosis.

* Available OUS Only

BioPince Full Core Biopsy Instrument (Box of 5)			
	CATALOG #	GAUGE x LENGTH	CO-AXIAL (Optional)
16G	370-1080-01	16G x 10cm	MCXS1610BP or MCXS1610BPU
	370-1580-01	16G x 15cm	MCXS1615BP or MCXS1615BPU
18G	360-1080-01	18G x 10cm	MCXS1810BP or MCXS1810BPU
	360-1580-01	18G x 15cm	MCXS1815BP or MCXS1815BPU
	360-2080-01	18G x 20cm	MCXS1820BP or MCXS1820BPU

Echogenic Co-axial Introducer Needles (Sold Separately) (Box of 5)			
	CATALOG #	GAUGE X LENGTH	COMPATIBLE DEVICE
14G	MCXS1610BPU	14G x 6.8cm	370-1080-01
	MCXS1615BPU	14G x 11.8cm	370-1580-01
15G	MCXS1610BP	15G x 6.8cm	370-1080-01
	MCXS1615BP	15G x 11.8cm	370-1580-01
16G	MCXS1810BPU	16G x 6.8cm	360-1080-01
	MCXS1815BPU	16G x 11.8cm	360-1580-01
	MCXS1820BPU	16G x 16.8cm	360-2080-01
17G	MCXS1810BP	17G x 6.8cm	360-1080-01
	MCXS1815BP	17G x 11.8cm	360-1580-01
	MCXS1820BP	17G x 16.8cm	360-2080-01

Echogenic Co-axial Bundles, Includes Blunt and Trocat Stylet (Sold Separately) (Box of 5)			
	CATALOG #	GAUGE x LENGTH	COMPATIBLE DEVICE
14G	MCXB1610BPU	14G X 6.8cm	370-1080-02
	MCXB1615BPU	14G x 11.8cm	370-1580-02
15G	MCXB1610BP	15G x 6.8cm	370-1080-02
	MCXB1615BP	15G x 11.8cm	370-1580-02
16G	MCXB1810BPU	16G x 6.8cm	360-1080-02
	MCXB1815BPU	16G x 11.8cm	360-1580-02
	MCXB1820BPU	16G x 16.8cm	360-2080-02
17G	MCXB1810BP	17G x 6.8cm	360-1080-02
	MCXB1815BP	17G x 11.8cm	360-1580-02
	MCXB1820BP	17G x 16.8cm	360-2080-02

* Available OUS Only

Up to 58% more tissue volume

A peer-reviewed study demonstrates a 16G BioPince full core sample offers up to 58% more glomeruli than a 14G conventional side-notch biopsy instrument.¹

¹ Constantin, A., Brisson, M.L., Kwan, J., and Proulx, F., Percutaneous US-guided Renal Biopsy: A Retrospective Study comparing 16ga end-cut and 14ga side-notch needles. J Vasc Interv Radiol. 2010; 21:357-361.

Color-coded trigger
for gauge identification

Safety button
allows locking the device until ready to use

Ready to fire indicator

Easy specimen retrieval
expels sample when device is re-cocked

Variable throw lengths
enhance clinical flexibility

THROW LENGTH	SPECIMEN LENGTH
33mm	29mm
23mm	19mm
13mm	9mm

Numerically ordered centimeter markings
provide reference for depth placement

Optional echogenic trocar and blunt introducer needles
allow for flexibility in approach

BioPince Full Core Biopsy Instrument

Conventional side-notch biopsy instrument

[30]

Soft Tissue Biopsy

Tru-Core™ II Automatic Biopsy Instrument

Tru-Core II Automatic Biopsy Instrument can be easily operated with one hand, making it ideal for procedures requiring ultrasound guidance. Its small size and lightweight make it equally ideal for CT guided core biopsies.

Tru-Core II Automatic Biopsy Instrument (Box of 10)			
	CATALOG #	GAUGE X LENGTH	CO-AXIAL (OPTIONAL)
14G	763114100X	14G x 10cm	MCXS1410TX
	763114160X	14G x 16cm	MCXS1416TX
	763114200X	14G x 20cm	
16G	763116100X	16G x 10cm	MCXS1610TX
	763116160X	16G x 16cm	MCXS1616TX
	763116200X	16G x 20cm	
18G	763118100X	18G x 10cm	MCXS1810TX
	763118160X	18G x 16cm	MCXS1816TX
	763118200X	18G x 20cm	MCXS1820TX
20G	763120100X	20G x 10cm	MCXS2010TY
	763120160X	20G x 16cm	MCXS2016TY
	763120200X	20G x 20cm	

Echogenic Co-axial Introducer Needles (Sold Separately) (Box of 10)			
	CATALOG #	GAUGE X LENGTH	COMPATIBLE DEVICE
13G	MCXS1410TX	13G X 5.1cm	763114100X
	MCXS1416TX	13G x 11.1cm	763114160X
15G	MCXS1610TX	15G x 5.1cm	763116100X
	MCXS1616TX	15G x 11.1cm	763116160X
17G	MCXS1810TX	17G x 5.1cm	763118100X
	MCXS1816TX	17G x 11.1cm	763118160X
	MCXS1820TX	17G x 15.1cm	763118200X
19G	MCXS2010TY	19G x 5.4cm	763120100X
	MCXS2016TY	19G x 11.4cm	763120160X

Tru-Core II URO Automatic Biopsy Instrument (Box of 10)		
	CATALOG #	GAUGE X LENGTH
18G	763418200X	18G x 20cm
	763418250X	18G x 25cm

Echogenic tip for visualization under ultrasound guidance

22mm throw with a 19mm sample notch harvests sufficient tissue for clinical diagnosis

Ergonomic design provides easy operation for both right and left hand users

Optional echogenic co-axial introducer needles



SuperCore™ Semi-Automatic Biopsy Instrument

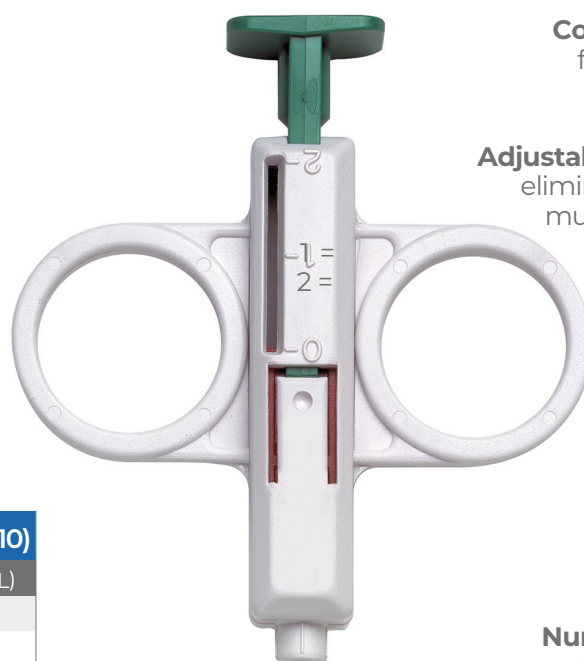
SuperCore Semi-Automatic Biopsy Instrument is a lightweight, adjustable, and easily maneuverable biopsy instrument. After setting the cutting cannula spring, the SuperCore Instrument may be operated with one hand, leaving the other hand free to manipulate a guidance device; e.g., an ultrasound probe.

SuperCore Semi-Automatic Biopsy Instrument (Box of 10)

	CATALOG #	GAUGE X LENGTH	CO-AXIAL (OPTIONAL)
14G	701114060	14G x 6cm	n/a
	701114090	14G x 9cm	MCXS1409LX
	701114150	14G x 15cm	MCXS1415LX
	701114200	14G x 20cm	MCXS1420LX
16G	701116060	16G x 6cm	n/a
	701116090	16G x 9cm	MCXS1609LX
	701116150	16G x 15cm	MCXS1615LX
	701116200	16G x 20cm	MCXS1620LX
18G	701118060	18G x 6cm	n/a
	701118090	18G x 9cm	MCXS1809LX
	701118150	18G x 15cm	MCXS1815LX
	701118200	18G x 20cm	MCXS1820LX
20G	701120060	20G x 6cm	n/a
	701120090	20G x 9cm	MCXS2009LY
	701120150	20G x 15cm	MCXS2015LY
	701120200	20G x 20cm	MCXS2020LY

**SuperCore Semi-Automatic Biopsy Instrument
Packaged with Echogenic Co-axial Introducer Needle
(Box of 10)**

	CATALOG #	GAUGE X LENGTH	CO-AXIAL
14G	701214090	14G x 9cm	13G x 3.9cm
	701214150	14G x 15cm	13G x 9.9cm
	701214200	14G x 20cm	13G x 14.9cm
16G	701216090	16G x 9cm	15G x 3.9cm
	701216150	16G x 15cm	15G x 9.9cm
	701216200	16G x 20cm	15G x 14.9cm
18G	701218090	18G x 9cm	17G x 3.9cm
	701218150	18G x 15cm	17G x 9.9cm
	701218200	18G x 20cm	17G x 14.9cm

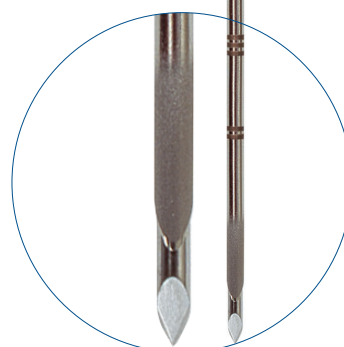


Color-coded trigger
for accurate gauge
identification

Adjustable sample notch
eliminates the need for
multiple instruments

9.5mm
19mm

**Numerically ordered
centimeter markings**
provide reference for
depth placement



**Optional echogenic
co-axial introducer
needles** allow for
flexibility in approach

Echogenic tip
for accurate placement
under ultrasound guidance

**Echogenic Co-axial Introducer Needles
(Sold Separately) (Box of 10)**

	CATALOG #	GAUGE X LENGTH	COMPATIBLE DEVICE
13G	MCXS1409LX	13G x 3.9cm	701114090
	MCXS1415LX	13G x 9.9cm	701114150
	MCXS1420LX	13G x 14.9cm	701114200
15G	MCXS1609LX	15G x 3.9cm	701116090
	MCXS1615LX	15G x 9.9cm	701116150
17G	MCXS1809LX	17G x 3.9cm	701118090
	MCXS1815LX	17G x 9.9cm	701118150
	MCXS1820LX	17G x 14.9cm	701118200
19G	MCXS2009LY	19G x 4.2cm	701120090
	MCXS2015LY	19G x 10.2cm	701120150
	MCXS2020LY	19G x 15.2cm	701120200

Soft Tissue Biopsy

Pro-Mag™ Ultra Automatic Biopsy Instrument

Pro-Mag Ultra Automatic Biopsy Instrument is a reusable device that utilizes disposable needles to harvest high-quality histological specimens.

Pro-Mag Ultra Automatic Biopsy Instrument (Box of 1)	
CATALOG #	DESCRIPTION
7675	Pro-Mag Ultra Automatic Biopsy Instrument

25mm throw collects diagnostically adequate specimens

Forward trigger for flexibility in approach

Easy specimen retrieval without removing the needle from the instrument

Built-in safety activates upon cocking to prevent accidental firing

Rear Trigger



Pro-Mag™ Ultra Biopsy Needles

Pro-Mag Ultra Biopsy Needles are especially designed for use with Pro-Mag Ultra Automatic Biopsy Instrument. High-quality core biopsy needles provide histological specimens for diagnosis of suspect lesions.

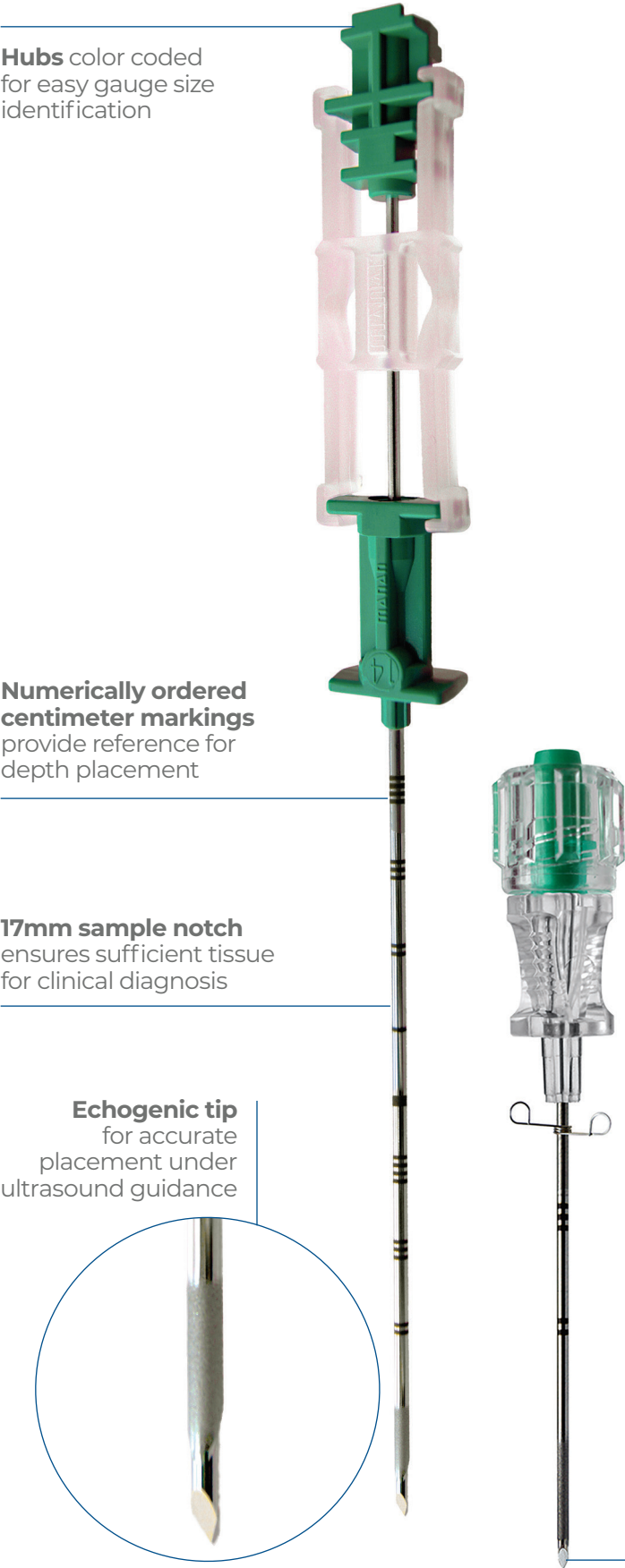
Pro-Mag Ultra Echogenic Biopsy Needles (Box of 10)			
	CATALOG #	GAUGE X LENGTH	CO-AXIAL (OPTIONAL)
14G	765014100	14G x 10cm	MCXS1410AX
	765014120	14G x 12cm	
	765014160	14G x 16cm	MCXS1416AX
	765014200	14G x 20cm	
16G	765016100	16G x 10cm	MCXS1610AX
	765016160	16G x 16cm	MCXS1616AX
	765016200	16G x 20cm	
	765016250	16G x 25cm	
18G	765018100	18G x 10cm	MCXS1810AX
	765018160	18G x 16cm	MCXS1816AX
	765018200	18G x 20cm	MCXS1820AX
	765018250	18G x 25cm	
	765018300	18G x 30cm	
20G	765020100	20G x 10cm	MCXS2010AY
	765020160	20G x 16cm	MCXS2016AY
	765020200	20G x 20cm	MCXS2016AY

Echogenic Co-axial Introducer Needles (Sold Separately) (Box of 10)			
	CATALOG #	GAUGE X LENGTH	COMPATIBLE DEVICE
13G	MCXS1410AX	13G x 4.6cm	765014100
	MCXS1416AX	13G x 10.6cm	765014160
15G	MCXS1610AX	15G x 4.6cm	765016100
	MCXS1616AX	15G x 10.6cm	765016160
17G	MCXS1810AX	17G x 4.6cm	765018100
	MCXS1816AX	17G x 10.6cm	765018160
	MCXS1820AX	17G x 14.6cm	765018200
19G	MCXS2010AY	19G x 4.9cm	765020100
	MCXS2016AY	19G x 10.9cm	765020160

Optional echogenic co-axial introducer needles allow for flexibility in approach



Soft Tissue Biopsy



ACN™ Biopsy Needles

The ACN Biopsy Needle is to be used in conjunction with the Pro-Mag™ 2.2 Automatic Biopsy Instrument or other compatible, commercially available biopsy instruments. High-quality core biopsy needles provide histological specimens for diagnosis of suspect lesions.

ACN Biopsy Needles (Box of 10) For use with the Pro-Mag 2.2 Automatic Biopsy Instrument			
	CATALOG #	GAUGE X LENGTH	CO-AXIAL (OPTIONAL)
14G	ACN1410MF	14G x 10cm	MCXS1410AX
	ACN1412MF	14G x 12cm	MCXS1412AX
	ACN1416MF	14G x 16cm	MCXS1416AX
	ACN1420MF	14G x 20cm	MCXS1420AX
16G	ACN1610MF	16G x 10cm	MCXS1610AX
	ACN1616MF	16G x 16cm	MCXS1616AX
	ACN1620MF	16G x 20cm	n/a
	ACN1625MF	16G x 25cm	n/a
18G	ACN1810MF	18G x 10cm	MCXS1810AX
	ACN1816MF	18G x 16cm	MCXS1816AX
	ACN1820MF	18G x 20cm	MCXS1820AX
	ACN1825MF	18G x 25cm	n/a
	ACN1830MF	18G x 30cm	n/a
20G	ACN2010MF	20G x 10cm	MCXS2010AY
	ACN2016MF	20G x 16cm	MCXS2016AY
	ACN2020MF	20G x 20cm	MCXS2020AY

Echogenic Co-axial Introducer Needles (Sold Separately) (Box of 10)			
	CATALOG #	GAUGE X LENGTH	COMPATIBLE DEVICE
13G	MCXS1410AX	13G x 4.6cm	ACN1410MF
	MCXS1416AX	13G x 10.6cm	ACN1416MF
15G	MCXS1610AX	15G x 4.6cm	ACN1610MF
	MCXS1616AX	15G x 10.6cm	ACN1616MF
17G	MCXS1810AX	17G x 4.6cm	ACN1810MF
	MCXS1816AX	17G x 10.6cm	ACN1816MF
	MCXS1820AX	17G x 14.6cm	ACN1820MF
19G	MCXS2010AY	19G x 4.9cm	ACN2010MF
	MCXS2016AY	19G x 10.9cm	ACN2016MF

Optional echogenic co-axial introducer needles allow for flexibility in approach

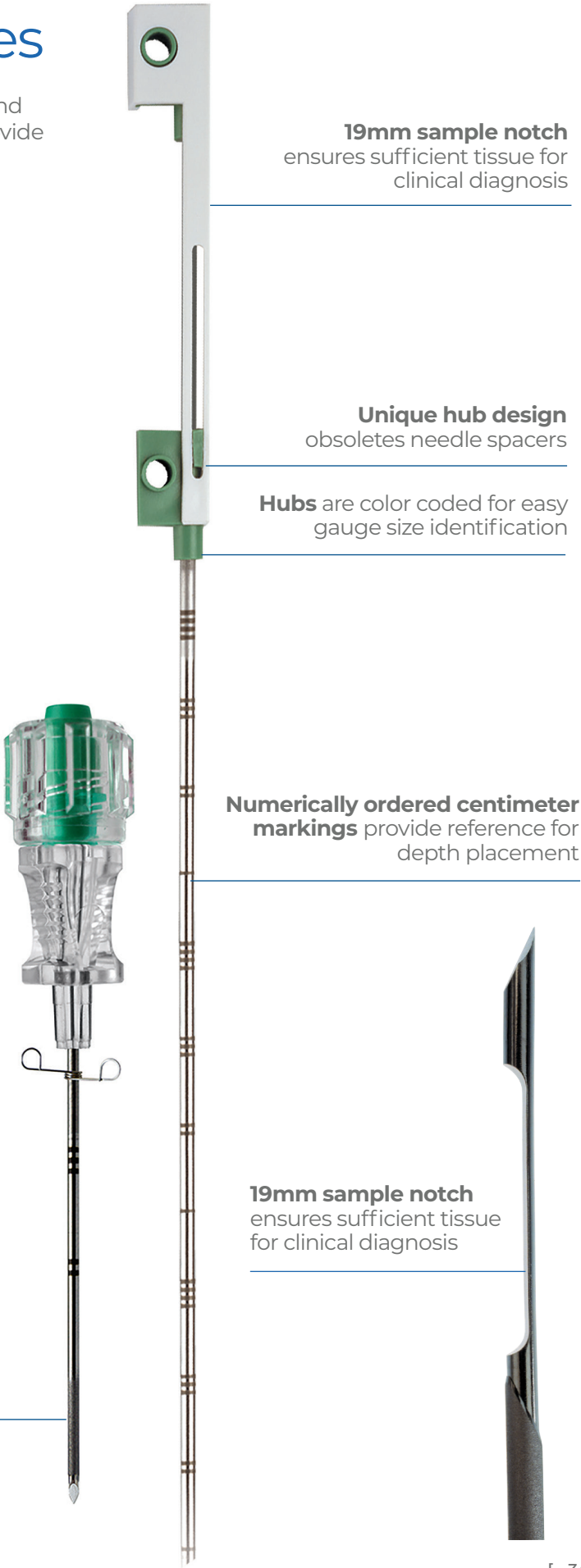
UltraCore™ Biopsy Needles

UltraCore Biopsy Needles are for use with Bard® MAGNUM® and BIP Biopsy Instruments. High-quality core biopsy needles provide histological specimens for diagnosis of suspect lesions.

UltraCore Biopsy Needles (Box of 10)			
	CATALOG #	GAUGE X LENGTH	CO-AXIAL (OPTIONAL)
14G	762614100	14G x 10cm	MCXS1410MX
	762614130	14G x 13cm	
	762614160	14G x 16cm	MCXS1416MX
16G	762616100	16G x 10cm	MCXS1610MX
	762616160	16G x 16cm	MCXS1616MX
	762616200	16G x 20cm	
18G	762618100	18G x 10cm	MCXS1810MX
	762618130	18G x 13cm	
	762618160	18G x 16cm	MCXS1816MX
	762618200	18G x 20cm	MCXS1820MX
	762618250	18G x 25cm	
20G	762618300	18G x 30cm	
	762620200	20G x 20cm	

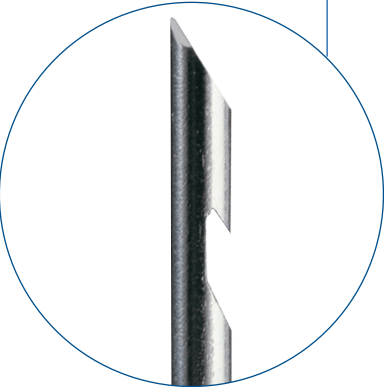
Echogenic Co-axial Introducer Needles (Sold Separately) (Box of 10)			
	CATALOG #	GAUGE X LENGTH	COMPATIBLE DEVICE
13G	MCXS1410MX	13G x 4.3cm	762614100
	MCXS1416MX	13G x 10.3cm	762614160
15G	MCXS1610MX	15G x 4.3cm	762616100
	MCXS1616MX	15G x 10.3cm	762616160
17G	MCXS1810MX	17G x 4.3cm	762618100
	MCXS1816MX	17G x 10.3cm	762618160
	MCXS1820MX	17G x 14.3cm	762618200
19G	MCXS2010MY	19G x 4.6cm	762620100
	MCXS2016MY	19G x 10.6cm	762620160

Optional echogenic co-axial introducer needles allow for flexibility in approach



Soft Tissue Biopsy

30° matched ground needle tip helps collect a cluster of intact cells



Echogenic tip on the outer cannula to promote accurate placement under ultrasound guidance

MaxiCELL® Biopsy Needles

MaxiCELL Biopsy Needles harvest on both forward and backward thrusts of the needle, achieving a greater quantity of harvested cells.

MaxiCELL Biopsy Needles (Box of 10)			
CATALOG #	GAUGE X LENGTH	ECHOGENIC TIP	CO-AXIAL (INCLUDED)
22G	MMC2202	22G x 5cm	No
	MMC2203	22G x 9cm	No
	MMC2206	22G x 15cm	No
	MMC2202US	22G x 5cm	Yes
	MMC2203US	22G x 9cm	Yes
	MMC2206US	22G x 15cm	Yes
	MMCI2203US	22G x 9cm	No 19G x 5cm with echogenic tip
	MMCI2206US	22G x 15cm	No 19G x 11.4cm with echogenic tip

Numerically ordered centimeter markings provide reference for depth placement

Unique, adjustable needle stop allows you to restrict forward movement, effectively localizing the needle tip to the biopsy site



Fine Needle Aspiration (FNA) Biopsy Needles

Our traditional FNA biopsy needles aspirate for cytological evaluations.

Chiba Biopsy Needles (Box of 10)

	CATALOG #	GAUGE X LENGTH	ECHOGENIC TIP
18G	MCN1803	18G x 9cm	No
	MCN1803US	18G x 9cm	Yes
	MCN1806	18G x 15cm	No
	MCN1806US	18G x 15cm	Yes
	MCN1808	18G x 20cm	No
	MCN1808US	18G x 20cm	Yes
20G	MCN2003	20G x 9cm	No
	MCN2003US	20G x 9cm	Yes
	MCN2006	20G x 15cm	No
	MCN2006US	20G x 15cm	Yes
	MCN2008	20G x 20cm	No
	MCN2008US	20G x 20cm	Yes
22G	MCN2203	22G x 9cm	No
	MCN2203US	22G x 9cm	Yes
	MCN2206	22G x 15cm	No
	MCN2206US	22G x 15cm	Yes
	MCN2208	22G x 20cm	No
	MCN2208US	22G x 20cm	Yes

Westcott Biopsy Needles (Box of 10)

	CATALOG #	GAUGE X LENGTH	ECHOGENIC TIP
20G	MWN2003	20G x 9cm	No
	MWN2003US	20G x 9cm	Yes
	MWN2006	20G x 15cm	No
	MWN2006US	20G x 15cm	Yes
	MWN2008	20G x 20cm	No
	MWN2008US	20G x 20cm	Yes
22G	MWN2203	22G x 9cm	No
	MWN2203US	22G x 9cm	Yes
	MWN2206	22G x 15cm	No
	MWN2206US	22G x 15cm	Yes
	MWN2208	22G x 20cm	No
	MWN2208US	22G x 20cm	Yes

Spinal Biopsy Needles (Box of 10)

	CATALOG #	GAUGE X LENGTH	ECHOGENIC TIP
18G	MSPN1803	18G x 9cm	No
	MSPN1806	18G x 15cm	No
20G	MSPN2003	20G x 9cm	No
	MSPN2003US	20G x 9cm	Yes
	MSPN2006	20G x 15cm	No
	MSPN2006US	20G x 15cm	Yes
22G	MSPN2203	22G x 9cm	No
	MSPN2203US	22G x 9cm	Yes
	MSPN2206	22G x 15cm	No
	MSPN2206US	22G x 15cm	Yes
	MSPN2208	22G x 20cm	No
23G	SPN2302	23G x 5cm	No
	SPN2303	23G x 9cm	No
25G	MSPN2502	25G x 4cm	No
	SPN2502	25G x 5cm	No
	SPN2503	25G x 9cm	No

Franseen Biopsy Needles (Box of 10)

	CATALOG #	GAUGE X LENGTH	ECHOGENIC TIP
18G	MFN1803	18G x 9cm	No
	MFN1803US	18G x 9cm	Yes
	MFN1806	18G x 15cm	No
	MFN1806US	18G x 15cm	Yes
	MFN1808	18G x 20cm	No
	MFN1808US	18G x 20cm	Yes
20G	MFN2003	20G x 9cm	No
	MFN2003US	20G x 9cm	Yes
	MFN2006	20G x 15cm	No
	MFN2006US	20G x 15cm	Yes
	MFN2008	20G x 20cm	No
	MFN2008US	20G x 20cm	Yes
22G	MFN2203	22G x 9cm	No
	MFN2203US	22G x 9cm	Yes
	MFN2206	22G x 15cm	No
	MFN2206US	22G x 15cm	Yes
	MFN2208	22G x 20cm	No
	MFN2208US	22G x 20cm	Yes

Trocar Biopsy Needles (Box of 10)

	CATALOG #	GAUGE X LENGTH
18G	MTN1806	18G x 15cm
	MTN1808	18G x 20cm

Greene Biopsy Needles (Box of 10)

	CATALOG #	GAUGE X LENGTH	CO-AXIAL (INCLUDED)
22G	MGN2206X	22G x 15cm	19G x 10cm with echogenic tip

10cc Locking Syringe (Box of 10)

CATALOG #	DESCRIPTION
MLS1001	10cc

Soft Tissue Biopsy

Soft Tissue Biopsy Tray

Our standard soft tissue biopsy tray is designed to provide convenience and the necessary procedural components to perform soft tissue biopsies.

Standard Soft-Tissue Biopsy Tray (Box of 5)	
TRAY INCLUDES	GUTS1000
25G x 5/8" (1.6cm) Needle	1
21G x 1 1/2" (3.8cm) Needle	1
19G x 1 1/2" (3.8cm) Filter Needle	1
20mL Luer-lock Syringe	1
10mL Luer-lock Syringe	1
5mL Luer-lock Syringe	1
Thumb Scalpel	1
6" Ruler (15.2cm)	1
Pre-labeled Clear Specimen Vials	2
3" x 3" Gauze Pads	5
10% Lodophor PVP Swab Stick	3
1% Lidocaine HCL Ampule (5mL)	1
Label Sheet	1
Fenestrated Drape	1
Towel	2
Bandage	1
Hospital Wrap	1





- Repositionable Breast Localization Needles (BLN)
- Non-Repositionable Breast Localization Needles (BLN)
- Needle Guides
- Galactography Kits

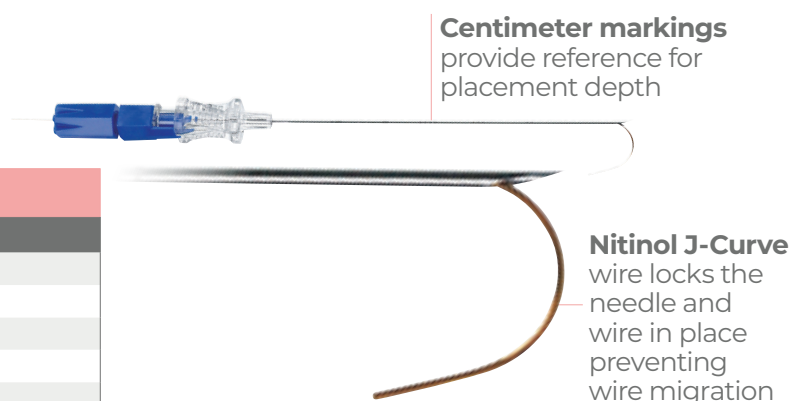
Mammography

Mammography

Homer BLN

The Homer BLN contains a strong, flexible J-curve wire that may be retracted and repositioned as often as necessary to achieve accurate placement.

Homer Breast Localization Needles (Box of 10)	
CATALOG #	GAUGE X LENGTH
231030G	20G x 3cm
231050G	20G x 5cm
231075G	20G x 7.5cm
231100G	20G x 10cm
231125G	20G x 12.5cm

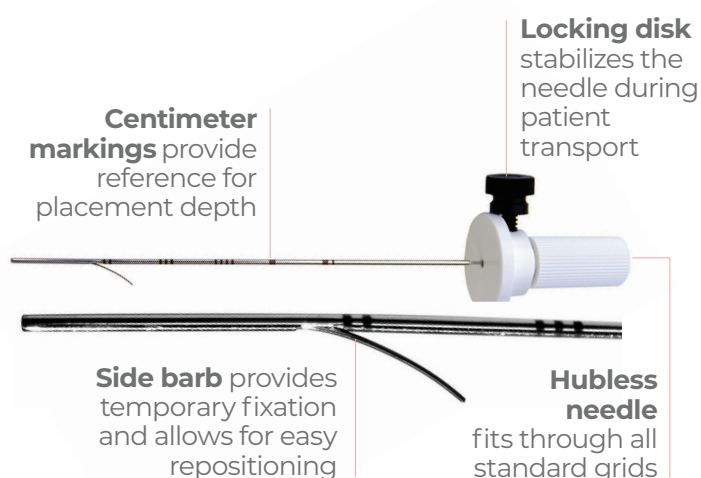


Hawkins™ I BLN

The Hawkins I BLN is repositionable to ensure accurate placement and is available in two wire choices:

- FlexStrand™, a 19-strand cable for maximum flexibility with minimal risk of transection
- A traditional hardwire, which minimizes flex during placement

Hawkins I Breast Localization Needles (Box of 10)	
CATALOG #	GAUGE X LENGTH
251050	20G x 5cm
251075	20G x 7.5cm
251100	20G x 10cm
251125	20G x 12.5cm



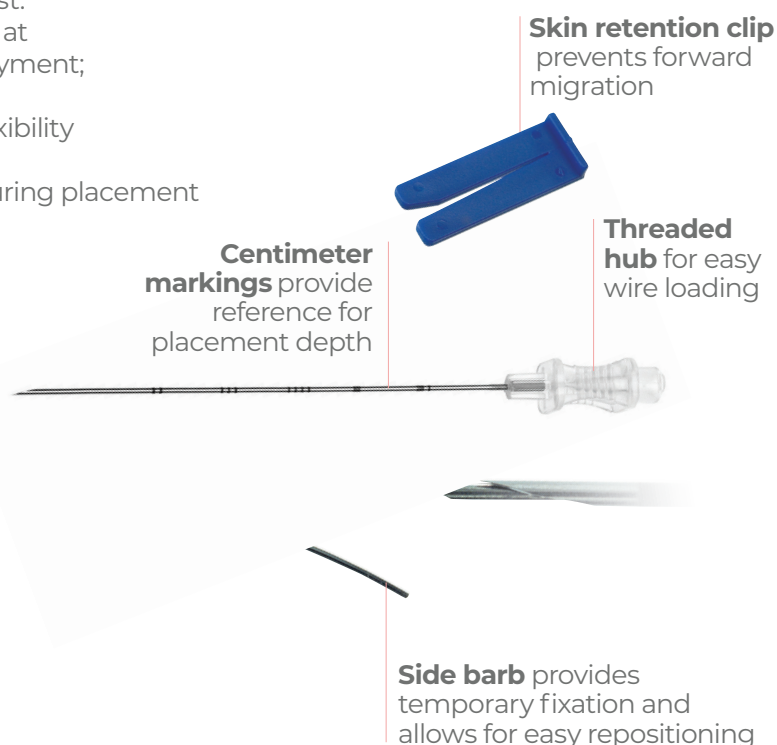
Hawkins™ II BLN

The Hawkins II BLN is has a retention barb designed to provide strong anchoring strength in the breast.

- Wire is marked in three places: I Indicates wire at distal tip of needle; II Indicates side barb deployment; and III indicates distal barb deployment
- FlexStrand, a 19-strand cable for maximum flexibility with minimal risk of transection
- A traditional hardwire, which minimizes flex during placement

Hawkins II Breast Localization Needles w/FlexStrand (Box of 10)	
CATALOG #	GAUGE X LENGTH
252050	20G x 5cm
252075	20G x 7.5cm
252100	20G x 10cm
252125	20G x 12.5cm

Hawkins II Breast Localization Needles w/Hardwire (Box of 10)	
CATALOG #	GAUGE X LENGTH
242050	20G x 5cm
242075	20G x 7.5cm
242100	20G x 10cm
242125	20G x 12.5cm



Hawkins™ III BLN

The Hawkins III BLN has a barb design to provide strong anchoring strength in the breast.

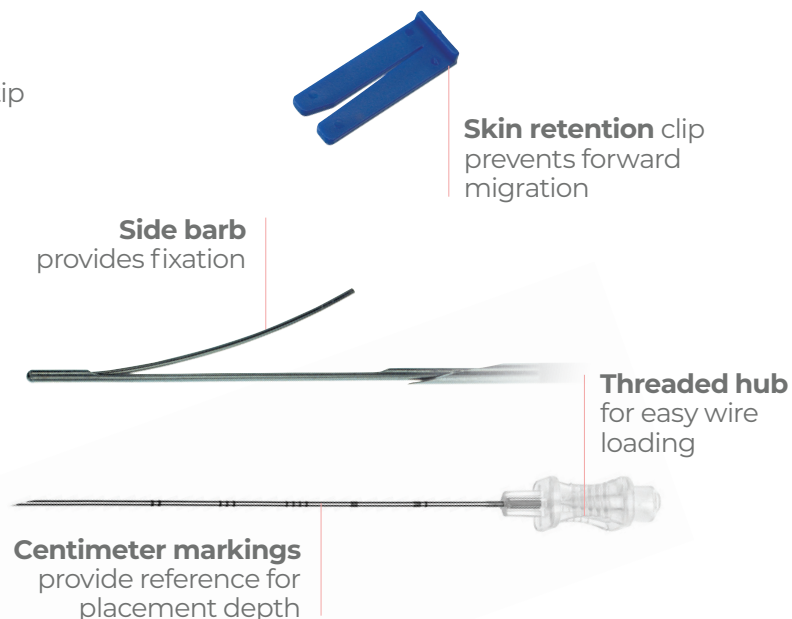
- Wire is marked in two places: I indicates wire at distal tip of needle; II indicates distal barb deployment

Hawkins III Breast Localization Needles w/FlexStrand™ (Box of 10)

CATALOG #	GAUGE X LENGTH
253030	20G x 3cm
253050	20G x 5cm
253075	20G x 7.5cm
253100	20G x 10cm
253125	20G x 12.5cm

Hawkins III Breast Localization Needles w/Hardwire (Box of 10)

CATALOG #	GAUGE X LENGTH	W/ECHOGENIC TIP
243030	20G x 3cm	244030
243050	20G x 5cm	244050
243075	20G x 7.5cm	244075
243100	20G x 10cm	244100
243125	20G x 12.5cm	244125



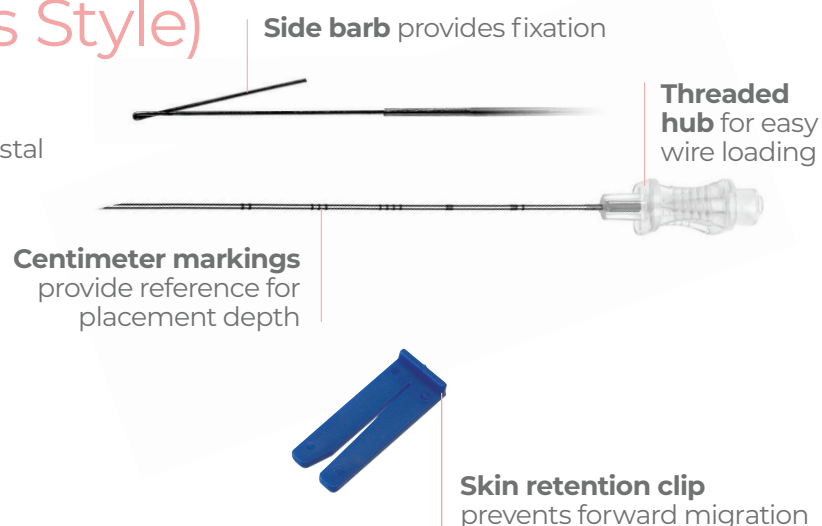
Accura™ BLN (Kopans Style)

Accura BLN is a traditional, springhook hardware with stiffener design.

- Wire is marked in two places: I indicates wire at distal tip of needle; II indicates distal barb deployment

Accura Breast Localization Needles (Kopans Style) (Box of 10)

CATALOG #	GAUGE X LENGTH
BLN2003	20G x 3cm
BLN2005	20G x 5cm
BLN20075	20G x 7.5cm
BLN2010	20G x 10cm
BLN2015	20G x 15cm
BLN2103	21G x 3cm
BLN2105	21G x 5cm
BLN21075	21G x 7.5cm
BLN2110	21G x 10cm



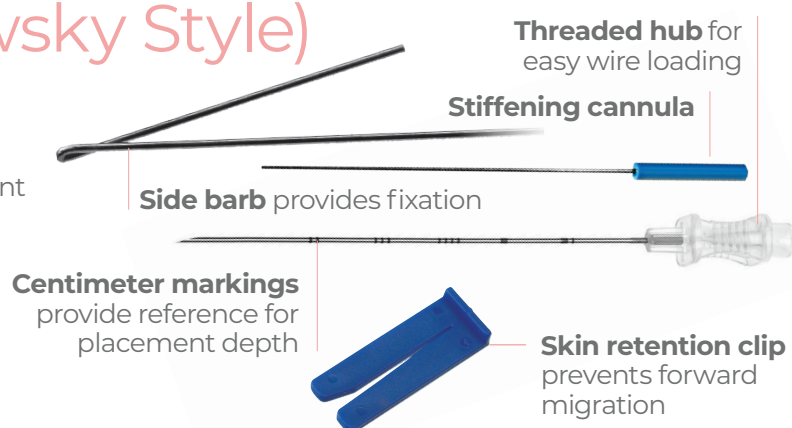
Accura™ II BLN (Sadowsky Style)

Accura II BLN is designed for a preoperative marking of nonpalpable breast lesions.

- Wire is marked in two places: I indicates wire at distal tip of needle; II indicates distal barb deployment

Accura II Breast Localization Needles (Sadowsky Style) (Box of 10)

CATALOG #	GAUGE X LENGTH	STIFFENING CANNULA
266050	20G x 5cm	23G
266075	20G x 7.5cm	23G
266100	20G x 10cm	23G
266125	20G x 12.5cm	23G

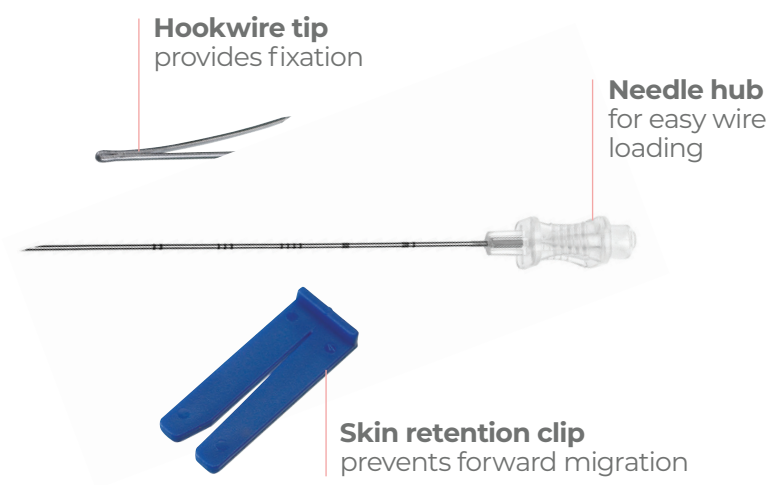


Mammography

D Wire BLN

The D Wire BLN is designed to provide strong anchoring strength in the breast.

D Wire Breast Localization Needles (Box of 10)	
CATALOG #	GAUGE X LENGTH
BLND2003	20G x 3cm
BLND2005	20G x 5cm
BLND20075	20G x 7.5cm
BLND2010	20G x 10cm
BLND2015	20G x 15cm



Needle Guides

Needle guides are designed specifically for use in conjunction with the Lorad Stereo Loc™ II Prone Stereotactic System for core biopsy of the breast.

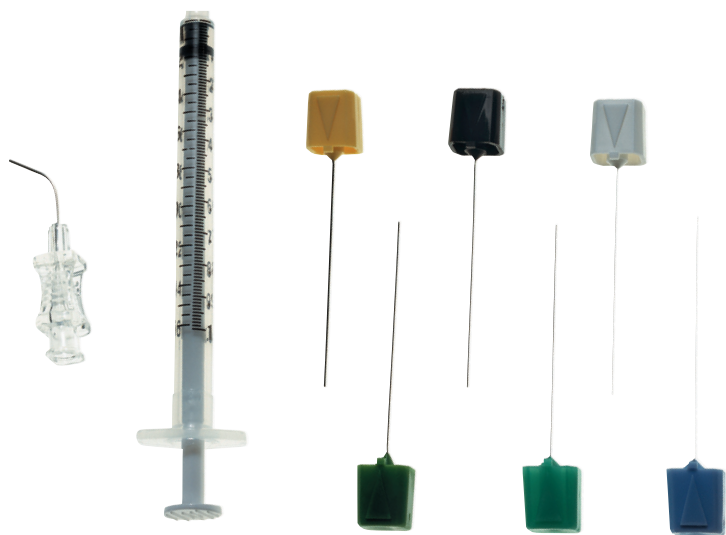
Needle Guides for Lorad Stereo Loc II (Box of 20)		
CATALOG #	TYPE	COMAPTIBLE DEVICE
LNGC14GX	Closed type	14G
LNGC1619PX	Closed type	16G to 19G
LNGC2022YX	Closed type	20G to 22G
LNGO1619PX	Open type	16G to 19G
LNGO2022YX	Open type	20G to 22G



Galactography Kits

Galactography kits are designed to perform safe and effective, contrast media-enhanced, radiography of the mammary ducts.

Galactography Kits (Box of 10)		
CATALOG #	GAUGE	CANNULA
DGK002SX	30G	Straight
DGK002X	30G	Curved
RTD001X	24G	Curved



- JAWZ™ Endomyocardial Biopsy (EMB) Forceps
- Endomyocardial Biopsy Accessories

Endomyocardial Biopsy

Endomyocardial Biopsy

JAWZ™ Endomyocardial Biopsy (EMB) Forceps

JAWZ offers a clear cut approach to better endomyocardial biopsy samples. It is designed to provide higher quality samples with fewer samples required. The portfolio consists of disposables that maintain sharp dual cutting heads and have great design flexibility.

Dual Cutting Head Yields Better Samples

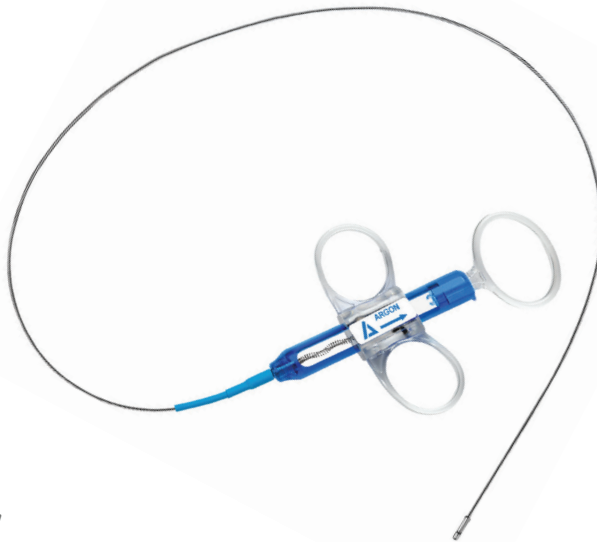
- Unique cutting-edge design allows superior surface alignment to provide a clean cut with clean margins
- Precision machined from a proprietary alloy to remain sharp throughout the procedure

Enhanced Physician Experience

- Designed to deliver higher quality samples with reduced crushed artifact
- Precision molded to provide a solid “instrument” feel

Greater Flexibility & Ease of Use

- Three-ringed handle fully rotates and maintains your desired thumb position, staying in place
- Available in Stainless Steel or PTFE Coated and Straight, Pre-Curved and MaxiCurved configurations



JAWZ Endomyocardial Biopsy Forceps (Box of 1)									
CATALOG #	JAW SIZE	JAW OD (FRENCH)	JAW VOLUME	LENGTH	RECOMMENDED SHEATH SIZE	CURVE	COATING	FORMABILITY	FENESTRATION
190090	1.5mm	5F	1.80mm ³	50cm	5F	Straight	None	Formable	Fenestrated
190051	1.8mm	6F	2.46mm ³	50cm	6F	Maxi-Curved	FEP	Formable	Non-Fenestrated
190060	1.8mm	6F	2.46mm ³	50cm	6F	Straight	None	Formable	Non-Fenestrated
190065	1.8mm	6F	2.46mm ³	50cm	6F	Straight	None	Non-Formable	Non-Fenestrated
190066	1.8mm	6F	2.46mm ³	70cm	6F	Straight	FEP	Formable	Non-Fenestrated
190070	1.8mm	6F	2.46mm ³	105cm	6F	Straight	None	Formable	Non-Fenestrated
190075	1.8mm	6F	2.46mm ³	105cm	6F	Straight	None	Non-Formable	Non-Fenestrated
190080	2.2mm	7F	4.97mm ³	50cm	-	Pre-Curved	FEP	Formable	Non-Fenestrated
190081	2.2mm	7F	4.97mm ³	50cm	-	Maxi-Curved	FEP	Formable	Non-Fenestrated
190085	2.2mm	7F	4.97mm ³	105cm	-	Straight	None	Formable	Non-Fenestrated
190086	2.2mm	7F	4.97mm ³	105cm	-	Straight	FEP	Formable	Non-Fenestrated
190020	2.4mm	7.5F	5.43mm ³	50cm	8F	Straight	None	Formable	Non-Fenestrated
190030	2.4mm	7.5F	5.43mm ³	50cm	8F	Pre-Curved	FEP	Formable	Non-Fenestrated
190031	2.4mm	7.5F	5.43mm ³	50cm	8F	Maxi-Curved	FEP	Formable	Non-Fenestrated
190040	2.4mm	7.5F	5.43mm ³	105cm	8F	Straight	None	Formable	Non-Fenestrated



Endomyocardial Biopsy Accessories

Access™ Percutaneous Introducer Kit with Double-ended Wire (Box of 10)				
	SHEATH		GUIDEWIRE	
CATALOG #	SIZE	LENGTH	HUB COLOR	DIAMETER x LENGTH
496005	5F	11cm	Gray	.038" x 45cm
496006	6F	11cm	Green	.038" x 45cm
496007	7F	11cm	Orange	.038" x 45cm
496008	8F	11cm	Blue	.038" x 45cm

One-Stic Micro-Access Introducer Kits (Box of 10)							
	SHEATH		GUIDEWIRE			NEEDLE	
CATALOG #	SIZE	LENGTH	HUB COLOR	DIAMETER x LENGTH	CORE/TIP MATERIAL	GAUGE x LENGTH	ECHOGENIC
497830	5F	11cm	Gray	.018" x 45cm	SS/SS	21G x 7cm	No
497831	5F	11cm	Gray	.018" x 40cm	NT/PD	21G x 7cm	No
497840	6F	11cm	Green	.018" x 45cm	SS/SS	21G x 7cm	No
497841	6F	11cm	Green	.018" x 40cm	NT/PD	21G x 7cm	No
497861	7F	11cm	Orange	.018" x 45cm	SS/SS	21G x 7cm	No
497862	8F	11cm	Blue	.018" x 45cm	SS/SS	21G x 7cm	No

Introducer Kits with Multi-Purpose Curve Tip (Box of 10)				
	SHEATH		GUIDEWIRE	
CATALOG #	SIZE	LENGTH	HUB COLOR	COMPATIBILITY
191598	5F	98cm	Gray	.035" - .038"
191745	7F	45cm	Orange	.035" - .038"

Heart Biopsy Drape With Facial Port (Box of 20)				
CATALOG #	MATERIAL	SIZE	ABSORBENT PAD	FENESTRATION
396303	SMS	77" x 100" (195cm x 254cm)	32" x 34" (81cm x 86cm)	3.5" (9cm)

Temporary Pacing Electrode Trays

Balloon Flow Assisted Bipolar Electrode Tray (Box of 5)		
CATALOG #	SIZE	LENGTH
008566A	5F	110cm

Special Care Bipolar Electrode Tray (Box of 5)		
CATALOG #	SIZE	LENGTH
008416A	5F	115cm

- **T-Lok™ Bone Marrow Biopsy Needles**
- **Bone Marrow Aspiration Needles**
- **Bone Marrow Harvest Needles**
- **Bone Marrow Biopsy Trays**
- **Bone Marrow Biopsy Trays with Chlorhexidine**
- **Osty-Core™ Bone Biopsy Needles**

Bone & Bone Marrow Biopsy

Bone & Bone Marrow Biopsy

T-Lok™ Bone Marrow Biopsy Needles

T-Lok Bone Marrow Biopsy Needles are designed to provide quality biopsies by entrapping bone marrow in the needle without altering the sample.



T-Lok Bone Marrow Biopsy Needle

Twist-Lock
handle is ergonomically designed and allows for sufficient pressure, while keeping assembly intact

Tapered distal cannula
slowly and safely dilates access

Twin peaks cutting edge
provides excellent biopsy coring ability

Double-diamond stylet point
allows quick and easy penetration into marrow cavity

Extraction Cannula

Marked Obturator/Probe

Inscribed mark
indicates length of specimen prior to extraction when inserted into needle cannula

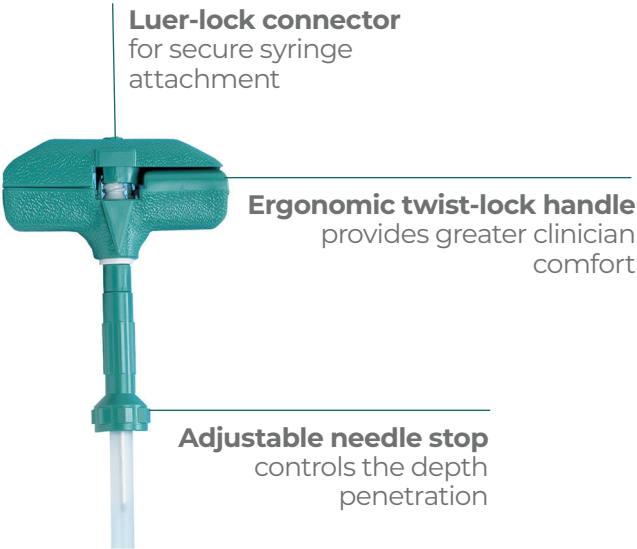
Forceps
ensure specimen capture and extraction

Probe
can be used to expel sepcimen from the extraction cannula

Bone Marrow Biopsy Needles (Box of 10)	
CATALOG #	GAUGE x LENGTH
DBMNJ0804TL	8G x 4"
DBMNJ0806TL	8G x 6"
DBMNJ1104TL	11G x 4"
DBMNJ1106TL	11G x 6"
DBMNJ13025TL	13G x 2.5"
DBMNJ1304TL	13G x 4"

Bone Marrow Aspiration Needles

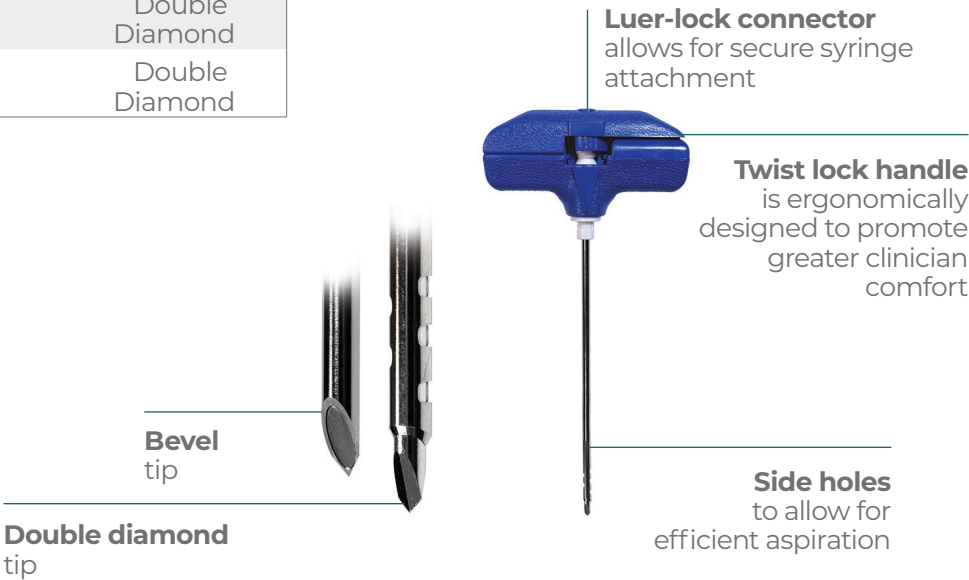
Bone Marrow Aspiration Needles (Box of 10)	
CATALOG #	GAUGE x LENGTH
DBMNI1501	15G x 2.688" max.
DBMNI1504	15G x 4" max.
DBMNI1601	16G x 2.688" max.



Bone Marrow Harvest Needles

The Bone Marrow Harvest Needles are designed for allogenic and autologous bone marrow harvest-transplantation procedures.

Bone Marrow Harvest Needles (Box of 10)		
CATALOG #	GAUGE x LENGTH	TIP
BMHN1104VX	11G x 4"	Double Diamond
BMHN1304VX	13G x 4"	Double Diamond



Bone & Bone Marrow Biopsy

T-Lok™ Bone Marrow Biopsy Trays

T-Lok Bone Marrow Biopsy Standard Trays (Box of 5)

CATALOG #	GAUGE x LENGTH	ASPIRATION NEEDLE
BMT0804TL	8G x 4"	16G x 2.688"

T-Bone Marrow Biopsy Standard Trays w/ Safety Needles (Box of 5)

CATALOG #	GAUGE x LENGTH	ASPIRATION NEEDLE
BMT1104STL	11G x 4"	n/a



Bone Marrow Biopsy Trays

T-Lok™ Bone Marrow Biopsy Economy Trays (Box of 5)

CATALOG #	DESCRIPTION	ASPIRATION NEEDLE
BMET0804TL	8G x 4"	16G x 2.688"
BMET1104TL	11G x 4"	16G x 2.688"
BMET1104ATL	11G x 4"	n/a

Included with the T-Lok Bone Marrow Biopsy Trays

QTY	ITEM	STANDARD TRAYS	ECONOMY TRAYS	TRAY WITH SAFETY NEEDLES
1	20cc Luer-Lock Syringe	✓	✓	✓
1	5cc Luer-Lock Syringe	✓	✓	✓
1	19G x 1 1/2" Filter Needle	✓	✓	✓
1	21G x 1 1/2" Needle	✓	✓	✓
1	25G x 5/8" Needle	✓	✓	✓
1	5mL 1% Lidocaine	✓	✓	✓
1	#11 Mini Scalpel	✓	✓	✓
1	Towel	✓	✓	✓
1	Luer Cap	✓	✓	✓
5	3" x 3" Sponges	✓	✓	✓
1	2" x 3" ADH Dressing	✓	✓	✓
1	CSR Wrap	✓	✓	✓
1	Fenestrated Drape	✓	✓	✓
1	T-Lok Extraction Cannula	✓	✓	✓
1	Obturator	✓	✓	✓
1	Probe Guide	✓	✓	✓
3	10% Iodophor PVP Swab Sticks			Included in trays with catalog no. ending in 0, 1, TL, ATL, BTL, SP or STL
1	3mL Chloraprep Applicator			Included in trays with catalog no. ending in CTL, CATL, SATL or SBTL
1	6/7 Dram Amber Snap Cap Vial	✓		✓
1	Specimen Label	✓		✓
1	Stirring Rod	✓		✓
1	4mL Specimen Tube with EDTA	✓		✓
10	Micro Slides - Frosted End	✓		✓
3	Safety Needle Devices for Stylet			✓
3	Cannula, and 19G Filter Needle			✓

Osty-Core™ Bone Biopsy Needles

The unique tip geometry of the Osty-Core Bone Biopsy Needle is designed to provide exceptional needle entry and coring characteristics without distorting the biopsy specimen.

Osty-Core Bone Biopsy Needles (Box of 10)		
CATALOG #	GAUGE x LENGTH	COAXIAL(OPTIONAL)
OBN16075	16G x 7.5cm	
OBN16125	16G x 12.5cm	MCXS1610AX
OBN16165	16G x 16.5cm	MCXS1616AX

Optional Co-axial Introducer Needles (Box of 10)		
CATALOG #	GAUGE x LENGTH	COMPATIBLE DEVICE
MCXS1610AX	15G x 4.6cm	OBN16125
MCXS1616AX	15G x 10.6cm	OBN16165



- HSG Catheters
- Prostate Stabilization Needles
- Prostate Seeding Sets

Men & Women's Health

HSG Catheters

HSG catheters are designed for use in hysterosonography or hysterosalpingography procedures.

HSG Catheters (Box of 10)		
CATALOG #	FRENCH x LENGTH	MAX GUIDEWIRE SIZE
660005040	5.5F x 40cm	.035"
660007040	7F x 40cm	.038"

HSG Procedure Trays (Box of 5)	
CATALOG #	FRENCH x LENGTH
660005000	5.5F x 40cm
660007000	7F x 40cm

Tray Contents:

- (1) HSG Catheter, 5F or 7F
- (1) 18" x 26" Fenestrated Drape
- (1) Welch Allyn® Speculum (compatible with light source #78810)
- (1) Intrauterine Sound
- (2) 3" x 3" Gauze Sponges
- (2) 8" Cotton Swabsticks
- (2) Wide Sponge Swabsticks
- (1) Inner Tray (may be used for Povidone Iodine Solution)
- (1) Povidone Iodine Ointment Packet – 1 gram
- (1) Lubricating Jelly Packet – 5 grams
- (2) Povidone Iodine Solution Packets – 1oz
- (1) Extension Tube Set – 30"
- (1) 20cc Luer-Lock Syringe
- (1) Fixed Volume Syringe



Non-latex soft concentric balloon
provides secure placement in the uterus or cervical canal and effectively seals to prevent retrograde leakage of saline or contrast media

The distal end-hole
design allows for even distribution of saline or contrast media and accepts a .035" or .038" guidewire

Fixed volume syringe
prevents over inflation of the balloon



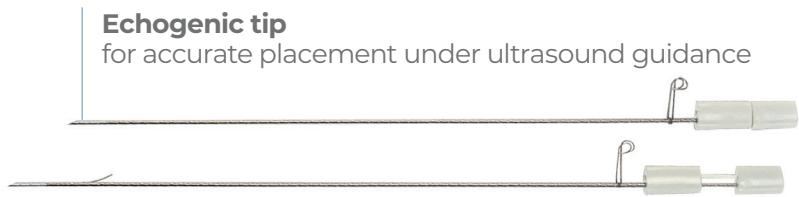
Open ended round distal tip
is soft and short to minimize trauma to the cervical canal and uterine cavity

Malleable introduction sheath
retains curvature to facilitate easy placement into the cervical canal



Prostate Stabilization Needles

Prostate Stabilization Needles are designed to prevent movement of the prostate gland while either applicator-compatible or pre-loaded seeding needles are being inserted.



Prostate Stabilization Needles (Box of 10, sets of 2 needles)	
CATALOG #	GAUGE x LENGTH
500118200	18G x 20cm

Prostate Seeding Sets

Prostate Seeding Sets are designed to facilitate transperineal radioactive seed implant procedures.



Prostate Seeding Sets (Box of 25, 4 sets of 5, 5 singles)	
CATALOG #	DESCRIPTION
500318200SX	For use with Mick® 200 – TP & 200 – TPV applicators 18G x 20cm
500518200X	18G Rigid ETW x 20cm
500618200X	18G Flexible UTW x 20cm

- **V-Stick™ Vascular Access Sets**
- **Axcess™ Percutaneous Introducer Kits**
- **OneStic™ Micro-Access Introducer Kits**
- **Introducer Kits for Venous Applications**
- **Introducer Trays**
- **Introducer Kits with Multi-Purpose Curve**
- **Specialty Trays & Accessories**
- **Arterial Needles**
- **Guidewire Introducer Needles**
- **Vessel Dilators**

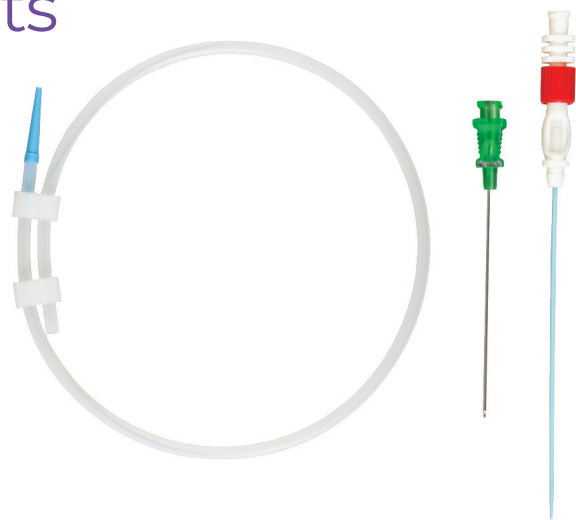
Introducer Sets & Arterial Needles

Introducer Sets & Arterial Needles

V•Stick™ Vascular Access Sets

V•Stick Vascular Access Sets assist in gaining vascular access for the placement of .035" and .038" guidewires into the vascular system using small needle access to reduce puncture site and vessel trauma.

V•Stick Vascular Access Sets include an UltraSharp 21G needle featuring a silicone coated tip and a coaxial introducer, available in standard or stiff, designed to enable smooth transition.



V•Stick Vascular Access Sets w/Standard Co-axial Introducer (Box of 10)							
	SHEATH	NEEDLE		DILATOR		GUIDEWIRE	
CATALOG #	SIZE	GAUGE x LENGTH	ECHOGENIC	STIFFNESS	LOCKING NUT COLOR	DIAMETER x LENGTH	MATERIAL
391504300E	4F	21G x 7cm	Yes	Standard	Red	.018" x 40cm	NT
391505000E	5F	21G x 7cm	Yes	Standard	Red	.018" x 40cm	SS
391505300E	5F	21G x 7cm	Yes	Standard	Red	.018" x 40cm	NT
391505400E	5F	21G x 7cm	No	Standard	Red	.018" x 40cm	NT

V•Stick Vascular Access Sets w/Stiff Co-axial Introducer (Box of 10)							
	SHEATH	NEEDLE		DILATOR		GUIDEWIRE	
CATALOG #	SIZE	GAUGE x LENGTH	ECHOGENIC	STIFFNESS	LOCKING NUT COLOR	DIAMETER x LENGTH	MATERIAL
391604300E	4F	21G x 7cm	Yes	Stiff	White	.018" x 40cm	NT
391605000E	5F	21G x 7cm	Yes	Stiff	White	.018" x 40cm	SS
391605300E	5F	21G x 7cm	Yes	Stiff	White	.018" x 40cm	NT
391605400E	5F	21G x 7cm	No	Stiff	White	.018" x 40cm	NT

Axcess™ Percutaneous Introducer Kits

Axcess Percutaneous Introducer Kits feature a valved introducer to reduce procedural blood loss and air entry. In addition to its ease of use, our Axcess Percutaneous Introducers are available in various lengths and sizes and the kit is available with or without a guidewire.

Axcess Percutaneous Introducer Kit (Standard Length) with Double ended wire (Box of 10)				
CATALOG #	SHEATH			GUIDEWIRE
	SIZE	LENGTH	HUB COLOR	DIAMETER x LENGTH
496005	5F	11cm	Gray	.038" x 45cm

Axcess Percutaneous Introducer Kit (Long Sheath) without Wire (Box of 10)				
CATALOG #	SHEATH			GUIDEWIRE
	SIZE	LENGTH	HUB COLOR	COMPATIBILITY
490028*	8F	23cm	Blue	up to .038"

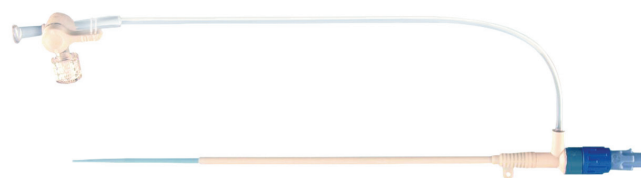
* Dual Dilator Systems



Introducer Sets & Arterial Needles

OneStic™ Micro-Access Introducer Kits

OneStic Micro-Access Introducer Kits combine Argon's micro puncture set and valved introducer into one convenient kit. The OneStic Micro-Access Introducer Kit allows for time and procedural step reduction by including a 21G needle, a .018 guidewire, and various size and length sheath options.



OneStic Micro-Access Introducer Kit w/ Stainless Steel Mandrel Wires (Box of 10)							
	SHEATH			GUIDEWIRE		NEEDLE	
CATALOG #	SIZE	LENGTH	HUB COLOR	DIAMETER x LENGTH	CORE/TIP MATERIAL	GAUGE x LENGTH	ECHOGENIC
497850	6F	5.75cm	Green	.018" x 45cm	SS/SS	21G x 5.1cm	No
497854	6F	5.75cm	Green	.018" x 45cm	SS/SS	21G x 7cm	No
497863	7F	5.75cm	Orange	.018" x 45cm	SS/SS	21G x 5.1cm	No
497852	8F	5.75cm	Blue	.018" x 45cm	SS/SS	21G x 5.1cm	No
497820	4F	11cm	Red	.018" x 45cm	SS/SS	21G x 7cm	No
497845	5F	11cm	Gray	.018" x 45cm	SS/SS	21G x 2.5cm	No
497830	5F	11cm	Gray	.018" x 45cm	SS/SS	21G x 7cm	No
497840	6F	11cm	Green	.018" x 45cm	SS/SS	21G x 7cm	No
497861	7F	11cm	Orange	.018" x 45cm	SS/SS	21G x 7cm	No
497862	8F	11cm	Blue	.018" x 45cm	SS/SS	21G x 7cm	No

OneStic Micro-Access Introducer Kit w/ Nitinol Wires with Palladium Tip (Box of 10)							
	SHEATH			GUIDEWIRE		NEEDLE	
CATALOG #	SIZE	LENGTH	HUB COLOR	DIAMETER x LENGTH	CORE/TIP MATERIAL	GAUGE x LENGTH	ECHOGENIC
497868	4F	5.75cm	Red	.018" x 40cm	NT/PD	21G x 2.5cm	No
497865	5F	5.75cm	Gray	.018" x 40cm	NT/PD	21G x 2.5cm	No
497864	6F	5.75cm	Green	.018" x 40cm	NT/PD	21G x 2.5cm	No
497853	6F	5.75cm	Green	.018" x 40cm	NT/PD	21G x 5.1cm	No
497867	7F	5.75cm	Green	.018" x 40cm	NT/PD	21G x 2.5cm	No
497821	4F	11cm	Orange	.018" x 40cm	NT/PD	21G x 7cm	No
497831	5F	11cm	Gray	.018" x 40cm	NT/PD	21G x 7cm	No
497841	6F	11cm	Green	.018" x 40cm	NT/PD	21G x 7cm	No
497844	6F	11cm	Green	.018" x 40cm	NT/PD	21G x 5.1cm	No

OneStic Micro-Access Introducer Kit w/ Echogenic Needles (Box of 10)							
	SHEATH			GUIDEWIRE		NEEDLE	
CATALOG #	SIZE	LENGTH	HUB COLOR	DIAMETER x LENGTH	CORE/TIP MATERIAL	GAUGE x LENGTH	ECHOGENIC
497860	7F	5.75cm	Orange	.018" x 40cm	NT/PD	21G x 7cm	Yes
497858	4F	11cm	Red	.018" x 45cm	SS/SS	21G x 7cm	Yes
497857	4F	11cm	Red	.018" x 40cm	NT/PD	21G x 7cm	Yes
497859	5F	11cm	Gray	.018" x 40cm	NT/PD	21G x 7cm	Yes
497856	6F	11cm	Green	.018" x 45cm	SS/SS	21G x 7cm	Yes
497855	6F	11cm	Green	.018" x 40cm	NT/PD	21G x 7cm	Yes

SS = Stainless Steel

NT = Nitinol

PT = Platinum

PD = Palladium

Introducer Kits for Venous Applications

PCI Kit/3 - Introducer without Hemostasis Valve (Box of 10)						
CATALOG #	SHEATH			GUIDEWIRE		NEEDLE
	SIZE	LENGTH	HUB COLOR	DIAMETER x LENGTH	TIP SHAPE	GAUGE x LENGTH
496141	5F	11cm	Gray	.028" x 60cm	Double-ended, 3mmJ & Straight	19G x 3.8cm
496142	6F	11cm	Green	.035" x 50cm	Straight	18G x 7.0cm

Kit Contents:

- (1) Disposable Towel
- (3) 4" x 4" Gauze Sponges
- (1) Vessel Dilator
- (1) #11 Mini Scalpel
- (1) 22G x 1.5" (3.8cm) Needle
- (1) 5cc Syringe
- (1) Radiopaque Sheath
- (1) Arterial Needle, Clear Hub
- (1) Guidewire (as specified in chart above)



PCI Kit/2 - Introducer Kit w/ Detachable Hemostasis Valve, Feathered Tip Dilator and Wire (Box of 10)						
CATALOG #	SHEATH			GUIDEWIRE		
	SIZE	LENGTH	HUB COLOR	DIAMETER x LENGTH	TIP SHAPE	
496308	4F	11cm	Red	.021" x 80cm	Double ended, 3mmJ & Straight	
496309	5F	11cm	Gray	.021" x 80cm	Double ended, 3mmJ & Straight	
496310	6F	11cm	Green	.021" x 80cm	Double ended, 3mmJ & Straight	
496311	7F	11cm	Orange	.021" x 80cm	Double ended, 3mmJ & Straight	
496312	8F	11cm	Blue	.021" x 80cm	Double ended, 3mmJ & Straight	

Introducer Sets & Arterial Needles

Introducer Kits for Venous Applications (cont.)

PCI Kit/5 - Introducer with Detachable Hemostasis Valve						
SHEATH				GUIDEWIRE		
CATALOG #	SIZE	LENGTH	HUB COLOR	DIAMETER x LENGTH	MATERIAL	TIP SHAPE
496181	5F	11cm	Gray	.028" x 50cm	SS	Double-ended 3mmJ and Straight
496182	6F	11cm	Green	.035" x 45cm	SS	Double-ended 3mmJ and Straight
496183	7F	11cm	Orange	.035" x 45cm	SS	Double-ended 3mmJ and Straight

Kit Contents:

- (1) Disposable Towel
- (1) Vessel Dilator
- (3) 4" x 4" Gauze Sponges
- (1) Guidewire (Double ended, 3mm J and ST)
- (1) Sheath with Detachable Hemostasis Valve

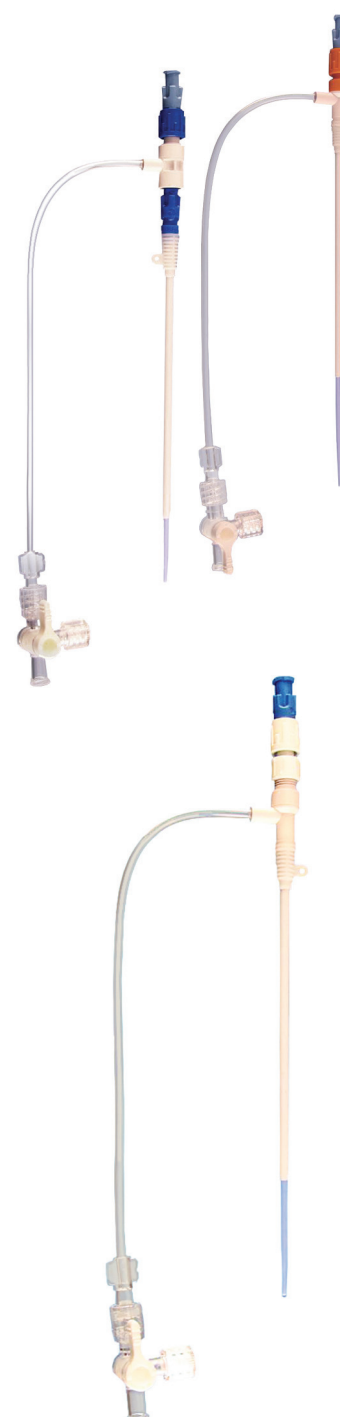
One Piece Introducer Kit with Integral Hemostasis Valve (Box of 10)						
SHEATH				GUIDEWIRE		
CATALOG #	SIZE	LENGTH	HUB COLOR	DIAMETER x LENGTH	MATERIAL	TIP SHAPE
496150	4F	11cm	Red	.025" x 45cm	SS	Double-ended 3mmJ and Straight
496151	5F	11cm	Gray	.035" x 45cm	SS	Double-ended 3mmJ and Straight
496152	6F	11cm	Green	.035" x 45cm	SS	Double-ended 3mmJ and Straight
496153	7F	11cm	Orange	.035" x 45cm	SS	Double-ended 3mmJ and Straight
496154	8F	11cm	Blue	.035" x 45cm	SS	Double-ended 3mmJ and Straight
496155	8.5F	11cm	White	.035" x 45cm	SS	Double-ended 3mmJ and Straight
496156	9F	11cm	Black	.035" x 45cm	SS	Double-ended 3mmJ and Straight

Tuohy-Borst Introducer Kit with Integral Hemostasis Valve						
SHEATH				GUIDEWIRE		
CATALOG #	SIZE	LENGTH	HUB COLOR	DIAMETER x LENGTH	MATERIAL	TIP SHAPE
496132	6F	11cm	Green	.035" x 45cm	SS	Double-ended 3mmJ and Straight
496133	7F	11cm	Orange	.035" x 45cm	SS	Double-ended 3mmJ and Straight
496134	8F	11cm	Blue	.035" x 45cm	SS	Double-ended 3mmJ and Straight
496135	8.5F	11cm	White	.035" x 45cm	SS	Double-ended 3mmJ and Straight
496136	9F	11cm	Black	.035" x 45cm	SS	Double-ended 3mmJ and Straight

Kit Contents:

- (1) Radiopaque Sheath
- (1) Vessel Dilator
- (1) Guidewire (Double ended 3mm J and ST)

SS = Stainless Steel



Introducer Trays

Introducer Tray with Detachable Hemostasis Valve (Box of 10)						
SHEATH				GUIDEWIRE		
CATALOG #	SIZE	LENGTH	HUB COLOR	DIAMETER x LENGTH	MATERIAL	TIP SHAPE
497422	6F	11cm	Green	.035" x 45cm	SS	Double-ended 3mmJ and Straight
497423	7F	11cm	Orange	.035" x 45cm	SS	Double-ended 3mmJ and Straight
497424	8F	11cm	Blue	.035" x 45cm	SS	Double-ended 3mmJ and Straight
497425	8.5F	11cm	White	.035" x 45cm	SS	Double-ended 3mmJ and Straight
497426	9F	11cm	Black	.035" x 45cm	SS	Double-ended 3mmJ and Straight

One Piece Introducer Tray with Integral Hemostasis Valve (Box of 10)						
SHEATH				GUIDEWIRE		
CATALOG #	SIZE	LENGTH	HUB COLOR	DIAMETER x LENGTH	MATERIAL	TIP SHAPE
497432	6F	11cm	Green	.035" x 45cm	SS	Double-ended 3mmJ and Straight
497433	7F	11cm	Orange	.035" x 45cm	SS	Double-ended 3mmJ and Straight
497434	8F	11cm	Blue	.035" x 45cm	SS	Double-ended 3mmJ and Straight
497435	8.5F	11cm	White	.035" x 45cm	SS	Double-ended 3mmJ and Straight
497436	9F	11cm	Black	.035" x 45cm	SS	Double-ended 3mmJ and Straight

Tuohy-Borst Introducer Tray with Integral Hemostasis Valve (Box of 10)						
SHEATH				GUIDEWIRE		
CATALOG #	SIZE	LENGTH	HUB COLOR	DIAMETER x LENGTH	MATERIAL	TIP SHAPE
497452	6F	11cm	Green	.035" x 45cm	SS	Double-ended 3mmJ and Straight
497453	7F	11cm	Orange	.035" x 45cm	SS	Double-ended 3mmJ and Straight
497454	8F	11cm	Blue	.035" x 45cm	SS	Double-ended 3mmJ and Straight
497455	8.5F	11cm	White	.035" x 45cm	SS	Double-ended 3mmJ and Straight
497456	9F	11cm	Black	.035" x 45cm	SS	Double-ended 3mmJ and Straight

Tray Contents:

- (3) Chloraprep™ Prep Swab
- (1) Disposable Towel
- (3) 4" x 4" Gauze Sponges
- (1) Fenestrated Drape
- (1) Introducer Sheath
- (1) 3cc Syringe L/L
- (1) 22G x 1.5" (3.8cm) Needle
- (1) #11 Mini Scalpel
- (1) Septishield Catheter Sleeve
- (1) 18G x 2.75" (7cm) Arterial Needle, Clear
- (1) Hub
- (1) 5cc Ampule Lidocaine HCL 1%
- (1) Guidewire (Double ended, 3mm J and ST)
- (2) 5 cc Syringe L/S
- (1) Vessel Dilator
- (1) 25G x 5/8" (1.6cm) Needle
- (1) 000 Silk Suture
- (1) Povidone/Iodine Ointment
- (1) 18G x 2.5" (6.4cm) Radiopaque O-T-N Catheter

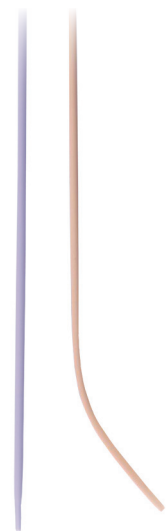
SS = Stainless Steel



Introducer Sets & Arterial Needles

Introducer Kits with Multi-Purpose Curve

Introducer Kits with Multi-Purpose Curve (Box of 10)				
CATALOG #	SIZE	SHEATH		GUIDEWIRE
		LENGTH	HUB COLOR	COMPATIBILITY
191545	5F	45cm	Gray	.035" - .038"
191598	5F	98cm	Gray	.035" - .038"
191645	6F	45cm	Green	.035" - .038"
191698	6F	98cm	Green	.035" - .038"
191745	7F	45cm	Orange	.035" - .038"
191798	7F	98cm	Orange	.035" - .038"
191845	8F	45cm	Blue	.035" - .038"
191898	8F	98cm	Blue	.035" - .038"

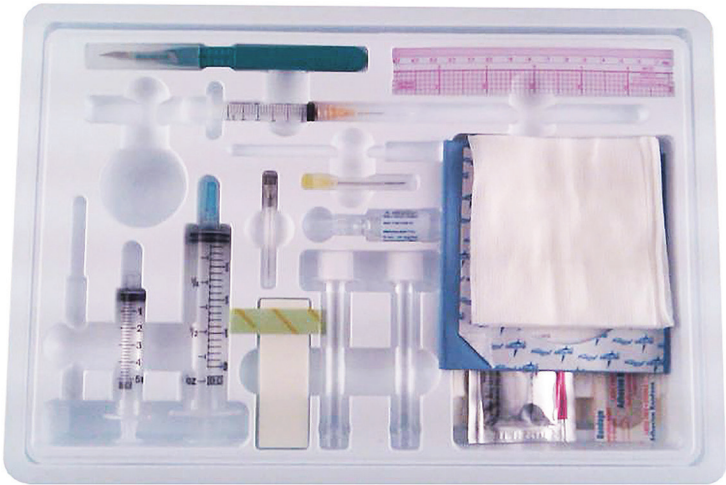


Specialty Trays & Accessories

Universal Percutaneous Introducer Tray (Box of 10)	
CATALOG #	DESCRIPTION
500200	Universal Percutaneous Introducer Tray

Tray Contents:

- (3) Chloraprep™ Prep Swab
- (2) Disposable Towel
- (6) 4" x 4" Gauze Sponges
- (1) Fenestrated Drape w/Rieline
- (1) Injection Site
- (1) 25G x 5/8" (1.6cm) Needle
- (1) 000 Silk Suture
- (1) Povidone/Iodine Ointment
- (1) 18G x 2.75" (7cm) Arterial Needle, Clear Hub
- (2) 5cc Ampule Lidocaine HCL 1%
.035" x 65cm FC, SS, 3mm J & ST
- (1) Guidewire
- (2) 5cc Syringe L/L
- (1) 8F Vessel Dilator
- (1) 22G x 1.5" (3.8cm) Needle
- (1) #11 Mini Scalpel
- (1) 18G x 2.5" (6.4cm) Radiopaque O-T-N Catheter



Specialty Trays & Accessories (cont.)

Multi-Purpose Biopsy Kits and Trays (Box of 10)		
CATALOG #	DESCRIPTION	DESCRIPTION
195110	Multi-Purpose Biopsy Kit	without Specimen Tubes or Slides
195100	Multi-Purpose Biopsy Tray	

Tray Contents:

- (3) Chloraprep™ Prep Swab
- (1) Disposable Towel
- (4) 4" x 4" Gauze Sponges
- (1) Fenestrated Drape w/Ripline
- (1) Plastic Ruler 6" (15cm)
- (1) 25G x 5/8" (1.6cm) Needle
- (1) Adhesive Bandage
- (6) Microscope Slides
- (2) Specimen Tube w/cap
- (1) 20G x 1.5" (3.8cm) Needle
- (1) 5cc Ampule Lidocaine HCL 1%
- (1) 3cc Syringe Luer-Lock
- (1) 5cc Syringe Luer-Slip
- (1) 20cc Syringe Luer-Lock
- (1) 22G x 1.5" (3.8cm) Needle
- (1) #11 Long Handle Scalpel
- (1) Medicine Cup 30cc



Accessories (Box of 10)		
CATALOG #	DESCRIPTION	SIZE
497296	Detachable Hemostasis Valve with Stopcock	4F - 6F
497297	Detachable Hemostasis Valve with Stopcock	7F - 9F

Accessories (Box of 25)		
CATALOG #	DESCRIPTION	SIZE
497302	Septishield Catheter Sleeve (80cm) (Not for use with Axxess™ Introducers)	5F - 8SF

Introducer Sets & Arterial Needles

Arterial Needles

AMC/3 - Arterial Needle with removable Needle Adapter (Box of 10)			
CATALOG #	GAUGE x LENGTH	GUIDEWIRE COMPATIBILITY	SPECIAL FEATURES
195312	18G x 7cm	up to .038"	
195311	21G x 2.5cm	up to .021"	

AMC/4 - Clear Flashback Needle (Box of 10)			
CATALOG #	GAUGE x LENGTH	GUIDEWIRE COMPATIBILITY	SPECIAL FEATURES
195317	18G x 3.8cm	up to .038"	
195318	18G x 7cm	up to .038"	
195355	19G x 7cm	up to .035"	
195322	21G x 2.5cm	up to .021"	
195323	21G x 5.1cm	up to .021"	

AMC/4 - Winged Arterial Needle (Box of 10)			
CATALOG #	GAUGE x LENGTH	GUIDEWIRE COMPATIBILITY	SPECIAL FEATURES
195352	18G x 7cm	up to .038"	
195330	19G x 7cm	up to .035"	Extra thin wall

Percutaneous Entry Needles (Box of 10)			
CATALOG #	DESCRIPTION	GAUGE x LENGTH	GUIDEWIRE COMPATIBILITY
195326	Percutaneous Entry Needle (Two-Part Thin Wall Tapered Cannula and Inner Arterial Beveled Stylet)	18 x 7.3cm	up to .038"

Cournand Style Needles (Box of 10)			
CATALOG #	DESCRIPTION	GAUGE x LENGTH	GUIDEWIRE COMPATIBILITY
195350	Modified Cournand Style Needle (Two-Part: Outer Thin Wall Tapered Cannula and Inner Arterial Beveled Needle)	18 x 5.4cm	up to .038"



Guidewire Introducer Needles

Guidewire Introducer Needles are designed for anterior, single wall, arterial percutaneous punctures. The tapered luer hub allows for easy guidewire insertion.

Guidewire Introducer Needle (Box of 25)			
CATALOG #	GAUGE X LENGTH	GUIDEWIRE COMPATIBILITY	SPECIAL FEATURE
GW11802	18G x 7cm	up to .038"	
GW11902	18G x 7cm	up to .038"	
GW11802WW	18G x 7cm	up to .038"	clear window wall hub
BGWI1802	18G x 7cm	up to .038"	winged base plate
BGWI1902	19G x 7cm	up to .035"	winged base plate



Seldinger Needles

Seldinger Needles are designed for easy, atraumatic, percutaneous arterial punctures.

Seldinger Needle (Box of 25)			
CATALOG #	GAUGE x LENGTH	GUIDEWIRE COMPATIBILITY	STYLET COLOR
SN1802	18G x 7cm	up to .038"	
SN1902	19G x 7cm	up to .035"	

Vessel Dilators

Vessel Dilators (Box of 10)				
CATALOG #	SIZE	LENGTH	GUIDEWIRE COMPATIBILITY	TIP
392299	4F	13.2cm	.032" - .035"	Standard Taper
392354	4F	19.8cm	.018" - .021"	Feathered Tip
392355	5F	19.8cm	.018" - .021"	Feathered Tip
392356	6F	19.8cm	.018" - .021"	Feathered Tip
392310	5F	19.8cm	.035" - .038"	Standard Taper
392305	6F	19.8cm	.035" - .038"	Standard Taper
392306	7F	19.8cm	.035" - .038"	Standard Taper
392307	8F	19.8cm	.035" - .038"	Standard Taper
392309	9F	19.8cm	.035" - .038"	Standard Taper



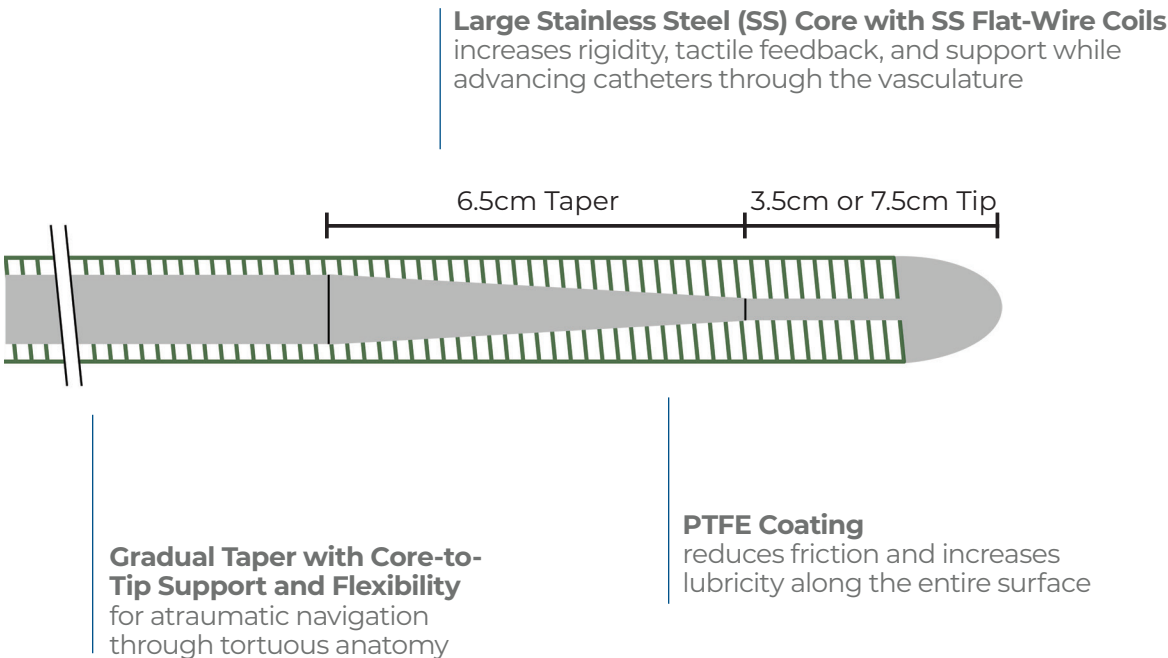
- **Guidewires - Fixed Core Straight**
- **Guidewires - Fixed Core J Tip**
- **Guidewires - Specialty**
- **Guidewire Introducer Needles**
- **Small Diameter Core Wires**

Guidewires

Guidewires

Worker Amplatz

The Worker Amplatz guidewire is the right combination of stiffness, durability, and rail support.



Worker Amplatz Guidewire - Straight (Box of 10)		
CATALOG #	DIAMETER x LENGTH	TIP LENGTH
124035180	.035" x 180cm	7.5cm

PTFE Coated Stainless Steel (Box of 10)		
CATALOG #	DIAMETER x LENGTH	
395225	.025" x 150cm	
395234	.038" x 150cm	

Guidewires - Fixed Core Straight

Stainless Steel (Box of 10)	
CATALOG #	DIAMETER x LENGTH
395451	.018" x 40cm
395200	.018" x 80cm
395536	.021" x 25cm
395513	.021" x 40cm
395206	.025" x 40cm

Exchange Wires - PTFE Coated (Box of 10)	
CATALOG #	DIAMETER x LENGTH
395367	.025" x 260cm
395369	.035" x 260cm
395370	.038" x 260cm

Guidewires - Fixed Core J Tip

PTFE Coated Stainless Steel (Box of 10)			
CATALOG #	DIAMETER x LENGTH	DESCRIPTION	TIP CURVE RADIUS
395523	.021" x 150cm	Original; Our original wire with traditional feel and performance	3mm
395559	.025" x 150cm	Original; Our original wire with traditional feel and performance	3mm
395282	.035" x 150cm	Original; Our original wire with traditional feel and performance	3mm
388282	.035" x 150cm	Classic; A stiffer body wire for increased pushability	3mm
393282	.035" x 150cm	Flexible; Our softer tip wire for increased maneuverability	3mm
390282	.035" x 150cm	XTB; A stiffer body wire with a shorter taper for increased pushability	3mm
395284	.038" x 150cm	Original; Our original wire with traditional feel and performance	3mm

Guidewires - Exchange Wires

Exchange Wires - PTFE Coated (Box of 10)		
CATALOG #	DIAMETER x LENGTH	TIP CURVE RADIUS
395585	.025" x 260cm	3mm
395722	.035" x 200cm	3mm
395794	.035" x 260cm	3mm

Guidewires - Specialty

Stainless Steel (Box of 10)			Stainless Steel Double Ended (Box of 10)			Bentson Wires - PTFE Coated (Box of 10)	
CATALOG #	DIAMETER x LENGTH	TIP CURVE RADIUS	CATALOG #	DIAMETER x LENGTH	TIP CURVE RADIUS	CATALOG #	DIAMETER x LENGTH
395271	.035" x 40cm	3mm	395680	.035" x 45cm	Str & 3mm	395170	.035" x 180cm
						390033	.035" x 260cm

.018" Access Wires

Guidewires come in two lengths and are available with stainless steel or nitinol cores. All guidewires have a flexible radiopaque tip.

Key Product Attributes:

- Smooth transition from rigid core to radiopaque coil tip provides excellent maneuverability
- Nitinol offers kink-resistance and torque control
- Stainless steel for maximum back-up
- All guidewires have a flexible radiopaque tip

.018 Access Guidewires (Box of 5)		
CATALOG #	DIAMETER x LENGTH	CORE MATERIAL
107018080	.018" x 80cm	Stainless Steel
190118040	.018" x 40cm	Nitinol
190118080	.018" x 80cm	Nitinol

- Manifolds
- Control Syringes
- Medication Syringes
- Medication Labeling Kit
- High Pressure Injection Lines
- Pressure Monitoring Lines
- Contrast Management Systems & IV Spikes
- Waste Management Systems

Fluid Management

Fluid Management

Manifolds

500psi - Right Orientation ON Handle (Box of 25)	
CATALOG #	DESCRIPTION
193109	ON Handles - 2 Port Block Body
193149	ON Handles - 4 Port Block Body

500psi Right Orientation Tubing Extension 6" (15cm) (Box of 25)	
CATALOG #	DESCRIPTION
193141	ON Handles - 3 Port Block Body
193146	OFF Handles - 2 Port Block Body
193142	OFF Handles - 3 Port Block Body

1050psi - High Pressure 3-Way Stopcock with Rotating Adapter (Box of 25)	
CATALOG #	DESCRIPTION
196590	OFF Handle - 3-Way Stopcock with Rotating Adapter



Control Syringes

Thumb Ring/Finger Ring (Box of 25)	
CATALOG #	DESCRIPTION
193205	10mL - Fixed Male Luer
193217	10mL - Dosage Control - Fixed Male Luer

Palm Pad/Finger Ring (Box of 25)	
CATALOG #	DESCRIPTION
193207	10mL - Fixed Male Luer
193243	12mL - Soft Touch - Rotating Adapter

Medication Syringes - 10mL

Pre-Printed Syringes (Box of 25)							
DESCRIPTION	BLUE	YELLOW	RED	WHITE	LIGHT GREEN	DARK GREEN	PURPLE
Contrast	382005			382035	382045	382055	382065
Lidocaine		382013		382033	382043		
Saline			382026	382036	382046		
Nitro		382012	382022	382032			
Heparin	382004		382024	382034			
Flush				382037			
Atropine				382038			
Arterial	382000						
Venous				382039			



Fluid Management

High Pressure Injection Lines - 1200psi

Flexible Braided (Box of 25)							
DESCRIPTION	10" LENGTH (25CM)	20" LENGTH (50CM)	30" LENGTH (76CM)	48" LENGTH (122CM)	60" LENGTH (152CM)	72" LENGTH (183CM)	96" LENGTH (244CM)
Male to Female	193358	193359		193361		193377	193381
Rotating Adapter	193362	193363	193364	193365	193375	193378	193382

Clear PVC (Box of 25)						
DESCRIPTION	10" LENGTH (25CM)	20" LENGTH (50CM)	30" LENGTH (76CM)	48" LENGTH (122CM)	60" LENGTH (152CM)	72" LENGTH (183CM)
Male to Female				193353	193374	
Rotating Adapter		193355	193356	193357		



Pressure Monitoring Lines

Clear PVC				
DESCRIPTION	6" LENGTH (15CM)	12" LENGTH (30CM)	24" LENGTH (61CM)	36" LENGTH (91CM)
Male to Female	040100005A	040101005A	040102005A	040103005A
Male to Male	040200005A	040201005A	040202005A	0402030005A

Clear PVC				
DESCRIPTION	48" LENGTH (122CM)	60" LENGTH (152CM)	72" LENGTH (183CM)	96" LENGTH (244CM)
Male to Female	040104005A	040105005A	040106005A	040108005A
Male to Male	040204005A	040205005A	040206005A	040208005A

Contrast Management Systems & IV Spikes

Contrast Management Systems & IV Spikes		
CATALOG #	DESCRIPTION	
197653	Contrast Control System	60" (152cm) large bore tubing, two 1-way check valves, 30mL Burette chamber, 1-way stopcock, 3-way stopcock, and fixed male luers
197640	IV Spike	6" vented contrast management spike with 1-way stopcock (For use with 197653)

Waste Management Systems

Waste Management Systems		
CATALOG #	DESCRIPTION	
197530	Argo-Bagz™ with Universal Spike	With clasp and Dual Check Valve
197580	Argo-Bagz™ with Dual Spikes	72" (183cm) vented universal spike, 72" (183cm) contrast spike and dual check valve with 3-way stopcock
197581	Argo-Bagz™ with Dual Spikes	72" (183cm) vented universal spike, 72" (183cm) contrast spike and 2 dual check valves

All Sets Include:

- 1500 mL PVC bag
- 72" (183cm) large bore tubing



Fluid Management

Pressure Monitoring Accessories

Pressure Monitoring Tubing with Female/Male Luers (Box of 25)		
CATALOG #	LENGTH	TUBE MATERIAL
040100005A	6" (15cm)	PVC
040101005A	12" (30cm)	PVC
040102005A	24" (61cm)	PVC
040103005A	36" (91cm)	PVC
040104005A	48" (122cm)	PVC
040105005A	60" (152cm)	PVC
040106005A	72" (183cm)	PVC
040108005A	96" (244cm)	PVC
040100001A	6" (15cm)	Polyethylene
040101001A	12" (30cm)	Polyethylene
040102001A	24" (61cm)	Polyethylene
040103001A	36" (91cm)	Polyethylene
040104001A	48" (122cm)	Polyethylene
040106001A	72" (183cm)	Polyethylene
040108001A	96" (244cm)	Polyethylene

Pressure Monitoring Tubing with Male/Male Luers (Box of 25)		
CATALOG #	LENGTH	TUBE MATERIAL
040200005A	6" (15cm)	PVC
040201005A	12" (30cm)	PVC
040202005A	24" (61cm)	PVC
040203005A	36" (91cm)	PVC
040204005A	48" (122cm)	PVC
040205005A	60" (152cm)	PVC
040206005A	72" (183cm)	PVC
040208005A	96" (244cm)	PVC
040203001A	36" (91cm)	Polyethylene
040204001A	48" (122cm)	Polyethylene
040206001A	72" (183cm)	Polyethylene
040208001A	96" (244cm)	Polyethylene

Stopcocks

Stopcocks (Box of 25)			
CATALOG #	STOPCOCK	LUER	PVC MONITORING LINE
041210002A	4-Way	Male Luer-Lock	
041216000A	1-Way	Male Luer-Lock	
041220001A	Double 4-Way	Male Luer-Lock	
041240104A	Elcam MRVLS Sampling		
041115002A	4-Way		6" (15cm)
041112002A	4-Way		12" (30cm)
041104002A	4-Way		48" (122cm)

Cardiac Output Bridges & Pole Mounted Manifolds

Manifolds - Pole Mounting (Box of 20)				
CATALOG #	MANIFOLD	PORT	HANDLES	END PORT
041273501A	3-Port	Female	Color Coded	
041275501A	5-Port	Female	Color Coded	
041278501A	5-Port	Female and Male	Color Coded	Luer-Lock

Monitoring Accessories

Luers, Adapters, Plugs, Holders, Brackets	
CATALOG #	DESCRIPTION
040183000A	Double Female Luer-Lock Adapter, Clear Polycarbonate
040184000A	Double Male Luer-Lock Adapter, Clear Polycarbonate
041280000A	Rotating Adapter, Male Luer-Lock And Female Luer-Lock, Clear Polycarbonate
041281000A	Rotating Adapter, Double Male Luer-Lock, Clear Polycarbonate
041290000A	Zeroport Plug Male Luer-Lock With Extra Long Threads
041290001A	Male Luer-Lock Plug With Extension
041295000A	Male/Female Luer-Lock Plug

- **Arterial Catheter Mini-Kits**
- **Arterial Catheter Kits**
- **Arterial Catheter Trays**

Arterial Lines

Arterial Lines

Arterial Catheter Mini-Kits

Arterial Catheter Mini-Kits (Box of 10)				
CATALOG #	CATHETER	LENGTH	GUIDEWIRE DIAMETER X LENGTH	NEEDLE GAUGE X LENGTH
498107	20G	7.6cm	.021" x 25cm	21G x 2.5cm
498101	20G	15cm	.021" x 40cm	21G x 5.1cm
498105	18G	15cm	.028" x 40cm	19G x 5.7cm

Kit Contents:

- 1 Radiopaque FEP Catheter With Female Luer Hub
- 1 Guidewire (Fixed Core/Stainless Steel/Straight Tip)
- 1 Arterial Needle, Clear Flashback HUB

Arterial Catheter Kits

Arterial Catheter Kits (Box of 10)				
CATALOG #	CATHETER	LENGTH	GUIDEWIRE DIAMETER X LENGTH	NEEDLE GAUGE X LENGTH
498106	20G	7.6cm	.021" x 25cm	21G x 2.5cm
498100	20G	15cm	.021" x 40cm	21G x 5.1cm
498110	18G	7.6cm	.028" x 25cm	19G x 3.8cm
498104	18G	15cm	.028" x 40cm	19G x 5.7cm

Kit Contents:

- 1 Disposable Towel
- 1 5cc Syringe
- 1 #11 Mini Scalpel
- 3 4" x 4" Gauze Sponges
- 1 9" (23cm) PVC Extension with Stopcock
- 1 Radiopaque FEP Catheter With Female Luer Hub
- 1 000 Silk Suture
- 1 Arterial Needle, Clear Flashback Hub
- 1 Guidewire (Fixed Core/Stainless Steel/Straight Tip)

Arterial Catheter Trays

Arterial Catheter Tray (Box of 10)				
CATALOG #	CATHETER	LENGTH	GUIDEWIRE DIAMETER X LENGTH	NEEDLE GAUGE X LENGTH
498411B	20G	7.6cm	.021" x 25cm	21G x 2.5cm
498410B	20G	15cm	.021" x 40cm	21G x 5.1cm
498412B	18G	15cm	.028" x 40cm	19G x 5.7cm

Tray Contents:

- | | |
|--|---|
| 1 Fenestrated Drape 22" x 22" (56cm x 56cm) With Ripline | 1 #11 Mini Scalpel |
| 3 4" x 4" Gauze Sponges | 1 Radiopaque FEP Catheter With Female Luer Hub |
| 4 2" x 2" Gauze Sponges | 1 Arterial Needle, Clear Flashback Hub |
| 1 Povidone/Iodine Ointment | 1 5cc Syringe |
| 1 000 Silk Suture | 1 Guidewire (Fixed Core/Stainless Steel/3mm J and Straight Tip) |
| 1 5cc Ampule 1% Lidocaine HCL | 1 25G x 5/8" (1.6cm) Needle |

- Specialty Drapes
- Angiography Drapes
- Equipment Covers

Drapes & Covers

Drapes & Covers

Our lines of specialty and angiography drapes are made from two materials:

- SMS is a laminated synthetic, non-woven material that is strong, soft, stable, and repellent. It has the comfort and draping of linen while repelling fluids like a synthetic material.
- Polypropylene (poly) is a hydrophobic, strong, semi-soft synthetic material.

Specialty Drapes

Specialty Drapes (Box of 20)						
CATALOG #	DESCRIPTION	MATERIAL	SIZE	ABSORBENT PAD	FENESTRATION	TRANSPARENT AREA
397100	EPD Pacing Drape	Poly	75" x 125" (191cm x 318cm)	22" x 125" (56cm x 318cm)	6" x 6.75" (15cm x 17cm)	22" x 125" (56cm x 318cm)
397201	Pacing Drape	SMS	77" x 125" (195cm x 318cm)	32" x 44" (81cm x 112cm)	6" x 6.75" (15cm x 17cm)	
397101	EPD Pacing Drape - Long	Poly	75" x 150" (191cm x 400cm)	22" x 150" (56cm x 400cm)	6" x 6.75" (15cm x 17cm)	22" x 125" (56cm x 318cm)
396260	General Purpose Utility Drape	SMS	40" x 60" (101cm x 152cm)	32" x 34" (81cm x 86cm)	6.5" x 9" (16cm x 23cm)	
396204	Brachial/Axillary/Cerebral Drape	SMS	38.5" x 60" (98cm x 152cm)	32" x 34" (81cm x 86cm)	3.5" (9cm)	
396302	Minor Procedure Drape with Ripline	SMS	22" x 22" (56cm x 56cm)		3.5" (9cm)	
396303	Heart Biopsy Drape with Facial Port	SMS	77" x 100" (195cm x 254cm)	32" x 34" (81cm x 86cm)	3.5" (9cm)	
396301	Special Procedure	Poly	32" x 34" (81cm x 86cm)	32" x 34" (81cm x 86cm)	3.5" (9cm)	

Specialty Drapes (Box of 10)						
CATALOG #	DESCRIPTION	MATERIAL	SIZE	ABSORBENT PAD	FENESTRATION	TRANSPARENT AREA
396302	Minor Procedure Drape with Ripline	Poly	22" x 22" (56cm x 56cm)	n/a	3.5" (9cm)	n/a

Angiography Drapes

Angiography Drapes (Box of 20)						
CATALOG #	DESCRIPTION	MATERIAL	SIZE	ABSORBENT PAD	FENESTRATION	TRANSPARENT AREA
396201	Angio Drape PK /1 - Adult	SMS	77" x 125" (195cm x 317cm)	32" x 44" (81cm x 112cm)	5.5" (14cm)	None
396208	Angio Drape PK /8 - Adult	SMS	77" x 110" (195cm x 279cm)	32" x 34" (81cm x 86cm)	5.5" (14cm)	22" x 110" (56cm x 279cm)
396319	Angio Drape PK /19 - Adult	SMS	84" x 125" (213cm x 318cm)	32" x 50" (81cm x 127cm)	5.5" (14cm)	22" x 125" (56cm x 318cm)
396100	EPD Angio Drape - Adult	Poly	75" x 125" (191cm x 318cm)	22" x 125" (56cm x 318cm)	6" (15cm)	22" x 125" (56cm x 318cm)
396110	EPD Basic Pad Drape - Adult	Poly	75" x 125" (191cm x 318cm)	22" x 125" (56cm x 318cm)	6" (15cm)	22" x 125" (56cm x 318cm)
396101	EPD Angio Drape - Neonatal	Poly	75" x 125" (191cm x 318cm)	22" x 125" (56cm x 318cm)	2" (5cm)	22" x 125" (56cm x 318cm)

Equipment Covers

Equipment Covers (Box of 20)			
CATALOG #	DESCRIPTION	WIDTH X HEIGHT	FEATURES
396223	Bag Type with Elastic Band	20" x 12" (51cm x 30cm)	With Corners
396222	Bag Type with Elastic Band	30" x 17" (76cm x 43cm)	With Corners
396003	Bag Type with Elastic Band	30" x 36" (76cm x 91cm)	With Corners
396221	Bag Type with Elastic Band	36" x 20" (91cm x 51cm)	With Corners
396215	Bag Type with Elastic Band	36" x 28" (91cm x 71cm)	With Corners
396005	Bag Type with Elastic Band	36" x 36" (91cm x 91cm)	With Corners
396007	Bag Type with Elastic Band	42" x 38" (107cm x 96cm)	With Corners
396009	Bag Type with Elastic Band	48" x 36" (122cm x 91cm)	With Corners
396012	Dome Style with Elastic Band	18" Depth (46cm)	
396013	Dome Style with Elastic Band	22" Depth (56cm)	
396397	Dome Style with Elastic Band	27" Depth (69cm)	

Equipment Covers (Box of 10)			
CATALOG #	DESCRIPTION	WIDTH X HEIGHT	FEATURES
396210	Fluoroscope Cover	36" x 44" (91cm x 111cm)	Adhesive on four sides
396348	Back Stand Table Cover	44" x 76" (111cm x 193cm)	

- **Scorpion® Portal Vein Access Set**
- **Scorpion®X Portal Vein Access Set**

Portal Vein Access

Scorpion® and Scorpion®X Portal Vein Access Set

Go beyond the ordinary with Argon Medical's innovative Scorpion Portal Vein Access Series. Revolutionize your portal vein access procedures through enhanced visibility and improved durability combined with novel bi-directional steerability.

Greater Procedure Visibility

- Echogenic tips enable visibility of the needle or stylet on various imaging modalities for easy detection while piercing through liver to portal vein
- Alignment marker helps identify when the needle/stylet is flush with the end of the stiffening cannula
- Radiopaque bands on the stiffening cannula provide amplified visibility under fluoroscopy to assist with locating and orient each component.



Alignment Marker

Improved Durability

- Needle/Stylet catheters are constructed of PEEK material instead of traditional PTFE to reduce the risk of fishmouthing and buckling when advancing through cirrhotic parenchyma.



PEEK Needle/Stylet Catheter

Unparalleled Steerability

- Independently steer the curved needle/stylet and the curved stiffening cannula to expertly maneuver through the vasculature and parenchyma and to change trajectory if necessary.
- Directional handles allow precise directional control of the stiffening cannula and needle/stylet to enter the portal vein and change direction when advancing through the parenchyma



Directional Needle/Stylet

Needle/Stylet	
CATALOG #	DESCRIPTION
TPS005	Scorpion, .040" stylet
TPS006	ScorpionX, 17G needle

SCORPION[®]
PORTAL VEIN ACCESS SET



0.040" Stylet

SCORPION[®]X
PORTAL VEIN ACCESS SET



17G Needle

360° of bi-directional steerability with curved stiffening cannula and curved needle/stylet

HATCH[®]
MEDICAL

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P.O. Box 677482,
Dallas, TX 75267-7482 USA

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Athens, TX 75751 USA

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