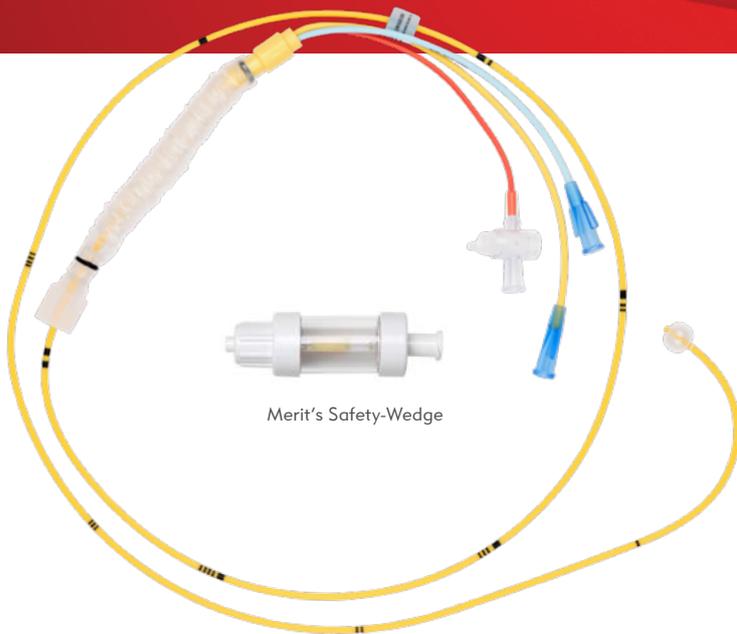


# Merit Pulmonary Artery and Thermodilution Catheters



## Monitoring Life™

- Utilize multiple lumens to meet advanced monitoring needs.
- Merit's unique Safety-Wedge prevents over-pressurization and potential pulmonary artery rupture.
- Contamination shield provides additional barrier for infection control.
- Available in 5–7.5 French catheters, with 2–5 lumens.

## THERMODILUTION CATHETERS

Product Code	French Size	Lumens	Length	Accepted Guide Wire	Special Features	Units per Box
Polyurethane Material/Standard						
TD2504NDF	5F	4	90 cm	.018" Wire	Safety Wedge	5
TD2604NDF	6F	4	110 cm	.025" Wire	Safety Wedge	5
TD2604NXF	6F	4	110 cm	.025" Wire	-	5
TD2704NDF	7F	4	110 cm	.025" Wire	Safety Wedge/Sleeve	5
TD2704NXF	7F	4	110 cm	.025" Wire	-	5
TD2755NDF	7.5F	5	110 cm	.025" Wire	Safety Wedge/Sleeve	5
TD2755NDPXF	7.5F	5	110 cm	.025" Wire	Safety Wedge/Paceport	5
TD2755NXF	7.5F	5	110 cm	.025" Wire	-	5
Polyurethane Material/S-Curve Tip						
TD2704NCF	7F	4	110 cm	.025" Wire	-	5
Polyurethane Material/Soft Body						
TD2755NX	7.5F	5	110 cm	.025" Wire	-	5

## PULMONARY ARTERY CATHETERS

Product Code	French Size	Lumens	Length	Accepted Guide Wire	Units per Box
Polyurethane Material					
TD2502NXF	5F	2	90 cm	.018" Wire	5
TD2602NXF	6F	2	110 cm	.025" Wire	5
TD2702NXF	7F	2	110 cm	.025" Wire	5
CL2702NXF	7F	2	110 cm	.025" Wire	5
TD2703NF	7F	3	110 cm	.025" Wire	5

## CRITIKIT™ ICE/ROOM TEMPERATURE INJECTATE SYSTEMS AND ACCESSORIES

Product Code	Description	Sterile	Box/Case Content (Units)
680000	Ice/Room temperature Injectate Critikit (with in-line sensor, control syringe & cooling coil)	Yes	4/8
680006	In-line injectate sensor housing	Yes	25/250
680178	Ice/Room temperature Injectate Critikit (with in-line sensor and control Syringe, without cooling coil)	Yes	5/20
682252	10 mL control syringe	Yes	10/50

## CRITICATH® PULMONARY ARTERY CATHETERS

Product Code	Model	Size	Length	No. of Lumens	PA Wedge Pressure	CV Pressure	Cardiac Output	CVP Medic Port	Additional Information	Box/Case Content (units)
680372	SP5325	5F	80 cm	2	Yes	No	No	No	Monitoring Catheter	5/20
680373	SP5325L	5F	110 cm	2	Yes	No	No	No	Monitoring Catheter	5/20
680374	SP5327	7F	110 cm	2	Yes	No	No	No	Monitoring Catheter	5/20

## CRITICATH® THERMODILUTION CATHETERS

Product Code	Model	Size	Length	No. of Lumens	PA Wedge Pressure	CV Pressure	Cardiac Output	CVP Medic Port	Additional Information	Box/Case Content (units)
680349	SP5105	5F	80 cm	4	Yes	Yes	Yes		PVC Catheter Material	5/20
680103	SP5107U	7F	110 cm	4	Yes	Yes	Yes			5/20
680381	SP5107U-14	7F	110 cm	4	Yes	No	No		Pre-mounted Luer-Lok™ AC shield	5/20
680382	SP5107U + SP5045	7F	110 cm	4	Yes	Yes	Yes		Pre-mounted In-Line Inject, sensor	5/20
680378	SP5507U	7.5F	110 cm	5	Yes	Yes	Yes	Yes		5/20
680379	SP5507U-14	7.5F	110 cm	5	Yes	Yes	Yes	Yes	Pre-mounted Luer-Lok™ AC shield	5/20
680380	SP5507U + SP5045	7.5F	110 cm	5	Yes	Yes	Yes	Yes	Pre-mounted In-Line Inject, sensor	

Before using refer to Instructions for Use for indications, contraindications, warnings, precautions, and directions for use.



Understand. Innovate. Deliver.™

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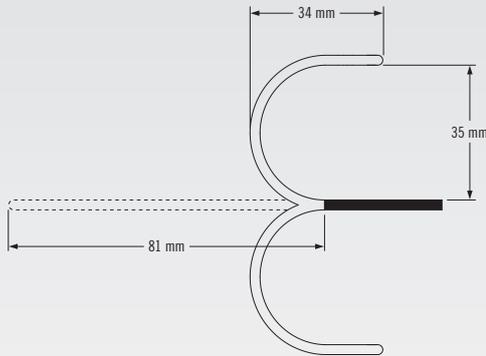
Merit Medical Ireland Ltd.  
Parkmore Business Park West  
Galway, Ireland  
+353 (0) 91 703 733

# **ABLATION THERAPY**

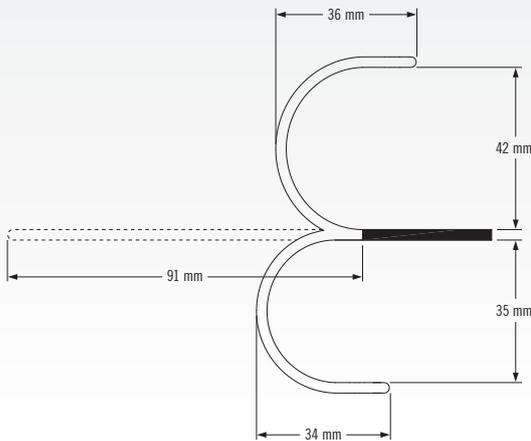
Curve Reference

FlexAbility™ Ablation Catheter  
 Bi-Directional Curve Reference  
 FlexAbility™ Irrigated Ablation Catheter,  
 Sensor Enabled™  
 TactiCath™ Contact Force Ablation Catheter,  
 Sensor Enabled™  
 Curve Reference

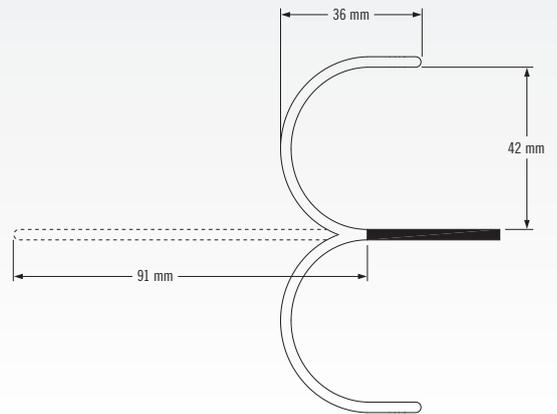
Bi-Directional Curve D-D



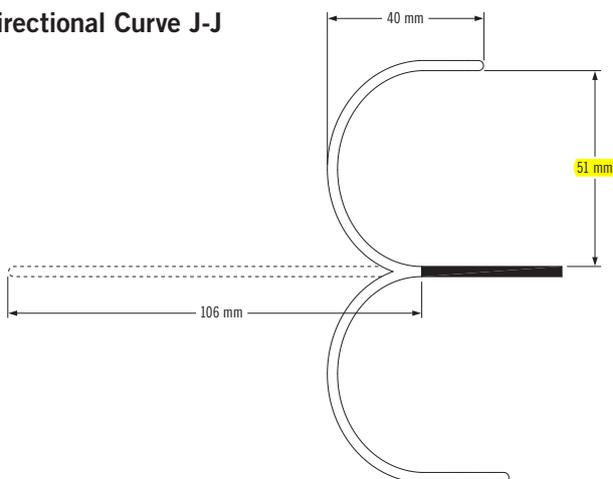
Bi-Directional Curve D-F



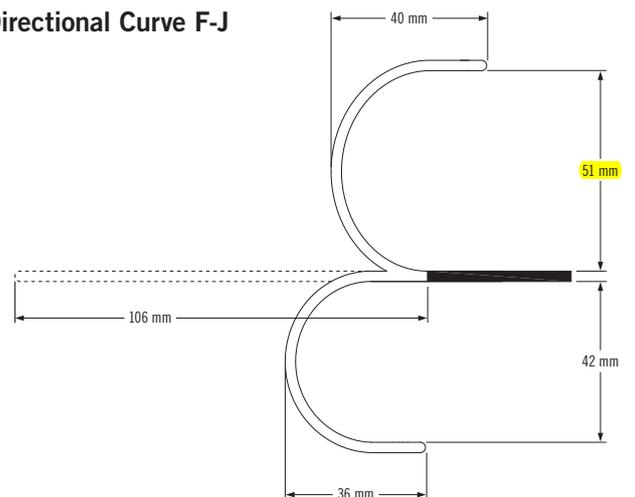
Bi-Directional Curve F-F



Bi-Directional Curve J-J



Bi-Directional Curve F-J



## Product Highlights

- Combines the unique flexible tip with a handle and shaft designed to accurately navigate within the heart<sup>1,2</sup>
- D, F and J curve options
- Symmetric or asymmetric options
- Ergonomic uni- and bi-directional handles are designed for consistent performance and fatigue reducing enhancements.\*<sup>2</sup>
- Integrates with EnSite Precision™ cardiac mapping system and MediGuide™ Technology

## Ordering Information

8 F irrigated ablation catheter

Reorder Number	Description	Curve	French Size	Electrode Spacing (mm)	Tip Electrode (mm)	Length (cm)
A-FASE-DD	Sensor Enabled™ Bi-D Irrigated Ablation Catheter	D-D	8	1-4-1	4	115
A-FASE-DF	Sensor Enabled™ Bi-D Irrigated Ablation Catheter	D-F	8	1-4-1	4	115
A-FASE-FF	Sensor Enabled™ Bi-D Irrigated Ablation Catheter	F-F	8	1-4-1	4	115
A-FASE-FJ	Sensor Enabled™ Bi-D Irrigated Ablation Catheter	F-J	8	1-4-1	4	115
A-FASE-JJ	Sensor Enabled™ Bi-D Irrigated Ablation Catheter	J-J	8	1-4-1	4	115
A-FASE-D	Sensor Enabled™ Uni-D Irrigated Ablation Catheter	D	8	1-4-1	4	115
A-FASE-F	Sensor Enabled™ Uni-D Irrigated Ablation Catheter	F	8	1-4-1	4	115
A-FASE-J	Sensor Enabled™ Uni-D Irrigated Ablation Catheter	J	8	1-4-1	4	115

Required Catheter Connecting Cable: Model A-FASE-CBL4

\*Compared to ThermoCool<sup>†</sup> ablation catheter (BioSense Webster)

1. Abbott. Data on File. Report 90210281.

2. Abbott. Data on File. Report 90115246.

The FlexAbility™ Ablation Catheter, Sensor Enabled™ is intended for use with the compatible irrigation pump and a compatible RF cardiac ablation generator. The catheter is intended for creating focal lesions during cardiac ablation procedures (mapping, stimulation, and ablation) for the treatment of arrhythmias. Sensor Enabled™ Ablation Catheters are used with compatible magnetic tracking systems to enable catheter positioning and navigation. Epicardial ablation should be limited to appropriately selected patients with ventricular tachycardia.

## Product Highlights

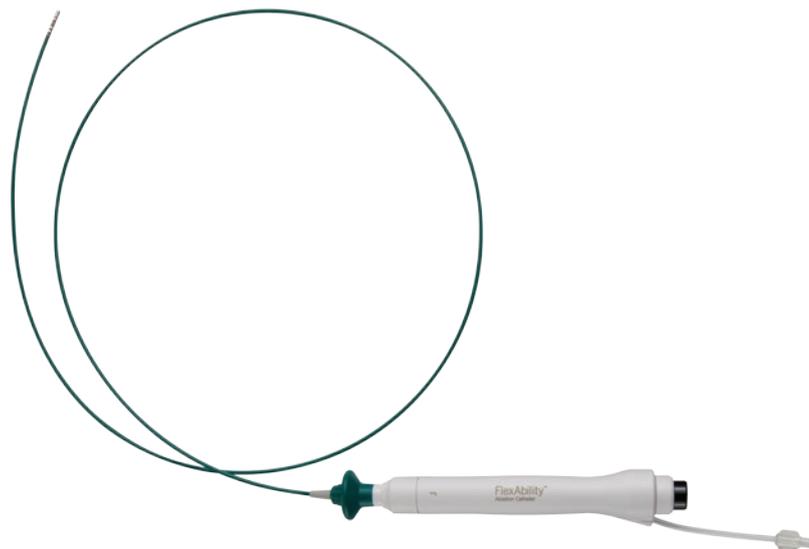
- Combines the unique flexible tip on the market with a handle and shaft designed to accurately navigate within the heart<sup>1,2</sup>
- D, F and J curve options
- Symmetric or asymmetric options

## Ordering Information

### 8 F irrigated ablation catheter

Reorder Number	Description	Curve	French Size	Electrode Spacing (mm)	Tip Electrode (mm)	Length (cm)
A701124	Bi-D Irrigated Ablation Catheter (4-hole)	D-D	8	1-4-1	4	115
<b>A701125</b>	Bi-D Irrigated Ablation Catheter (4-hole)	<b>D-F</b>	<b>8</b>	<b>1-4-1</b>	<b>4</b>	<b>115</b>
A701127	Bi-D Irrigated Ablation Catheter (4-hole)	F-F	8	1-4-1	4	115
<b>A701128</b>	Bi-D Irrigated Ablation Catheter (4-hole)	<b>F-J</b>	<b>8</b>	<b>1-4-1</b>	<b>4</b>	<b>115</b>
<b>A701129</b>	Bi-D Irrigated Ablation Catheter (4-hole)	<b>J-J</b>	<b>8</b>	<b>1-4-1</b>	<b>4</b>	<b>115</b>
A701157	Uni-D Irrigated Ablation Catheter (4-hole)	D	8	1-4-1	4	115
A701158	Uni-D Irrigated Ablation Catheter (4-hole)	F	8	1-4-1	4	115
A701159	Uni-D Irrigated Ablation Catheter (4-hole)	J	8	1-4-1	4	115

Required Catheter Connecting Cable: Model 1641



1. Abbott. Data on File. Report 90210281.
2. Abbott. Data on File. Report 90115246.

The FlexAbility™ Ablation Catheter is intended for use with the compatible irrigation pump and a compatible RF cardiac ablation generator. The catheter is intended for creating focal lesions during cardiac ablation procedures (mapping, stimulation, and ablation) for the treatment of arrhythmias. Epicardial ablation should be limited to appropriately selected patients with ventricular tachycardia.

## Cool Point™ Irrigation Pump

Hardware

## Product Highlights

- Peristaltic pump
- Two-way communication with the IBI-1500T11 Cardiac Ablation Generator
- 2 microliter bubble detectors
- In-line pressure sensor to detect downstream occlusion
- Compact, lightweight design
- Ergonomic carrying handle
- Includes: Irrigation Pump, Power Cord, Pole Clamp, 1779 Connecting Cable, Operator's Manual

## Ordering Information

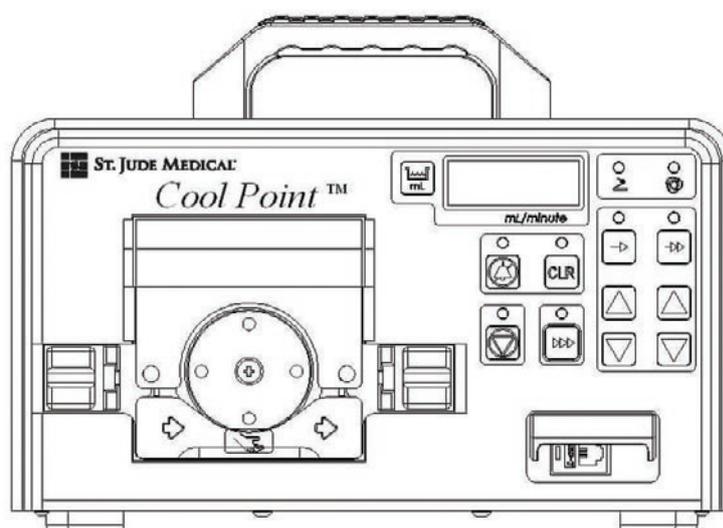
Reorder Number	Description
IBI-85784	Cool Point™ Irrigation Pump

## Required Cool Point Tubing Set

Reorder Number	Description	Length (cm)
IBI-85785	Cool Point™ Tubing Set (sold individually)	329

## Required Cool Point Accessories

Reorder Number	Description	Length (cm)
IBI-85786	Communications cable, 20-feet, between Cool Point™ Irrigation Pump and IBI-1500T11 Cardiac Ablation Generator	600



## MAPPING AND VISUALIZATION

# EnSite Precision™ Surface Electrode Kit

## Product Highlights

Improve stability with redesigned smaller patches.<sup>1</sup>

- Improved adhesive hydrogel patches<sup>1</sup>
- Improves ECG patch placement options
- New singular patch kit with minimal size to accommodate patients of all sizes

## Ordering Information

REORDER NUMBER	DESCRIPTION
EN0020-P	EnSite Precision™ Surface Electrode Kit



1. Abbott. Data on File. Report 90213771.

# Catheter Connection Cables for

Therapy™ and Contact Enabled™  
Ablation Catheters

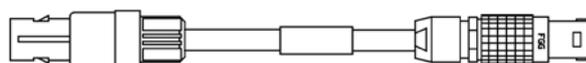
## Product Highlights

- Compatible cables for Therapy™ and FlexAbility™ catheters to compatible generators

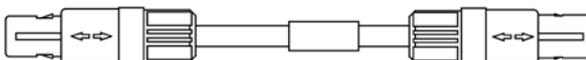
## Ordering Information

REORDER NUMBER	MODEL NUMBER	LENGTH (CM)	CATHETER	GENERATOR
IBI-85641	1641	250	Therapy™ Series Single Thermocouple/Therapy™ Dual-8™ / Therapy™ Cool Path™ / Therapy™ Cool Path™ Duo/ Therapy™ Cool Flex™ / FlexAbility™	Ampere™ RF Ablation Generator
IBI-85644	1641-A	250	Therapy™ Series Single Thermocouple/Therapy™ Dual-8™ / Therapy™ Cool Path™ / Therapy™ Cool Path™ Duo/ Therapy™ Cool Flex™	Ampere™ RF Ablation Generator
IBI-85708	1711-MA	250	Therapy™ Series Thermocouple	Medtronic Atakr
IBI-85709	1713-WA	250	Therapy™ Series Thermocouple	Stockert Shuttle
IBI-85711	1711-M	250	Therapy™ Series Thermocouple	Medtronic Atakr
IBI-85713	1713-W	250	Therapy™ Series, Single Thermocouple	Stockert Shuttle
IBI-85739	1739-W	250	Therapy™ Dual-8™	Stockert Shuttle
IBI-85761	1761-W	250	Therapy™ Series Thermistor; 4 mm tip	Stockert Shuffle
IBI-85763	1763-E	250	Therapy™ Series Thermistor; 4 mm tip	EPT-1000 XP
A402892	1611	250	Contact Enabled™	Ampere™ RF Ablation Generator

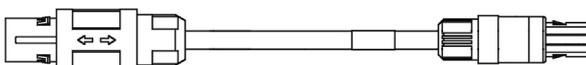
1711-M 1711-MA



1641, 1641-A, 1713-W, 1713-WA, 1739-W, 1761-W,  
1763-E, 1763-EA



1611



Atakr is a trademark of Medtronic, Inc.  
EPT-1000 TC is a trademark of Boston Scientific, Inc.

# BRK™ Transseptal Needles

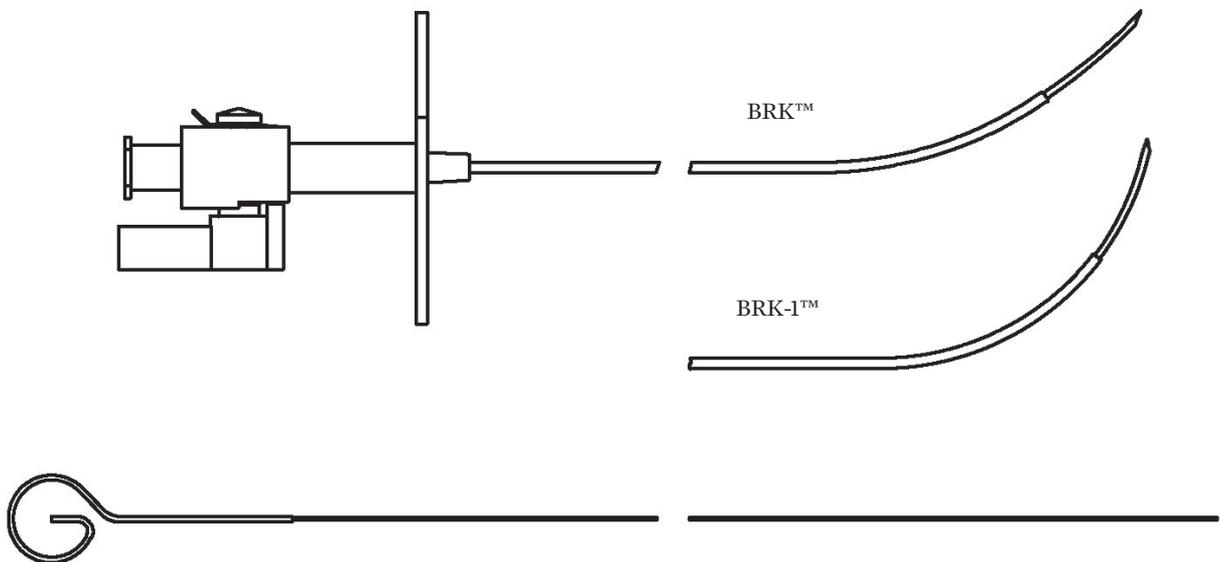
## Product Highlights

- Available in adult sizes
- Bevel angle 50 degrees
- Pointer on the needle shield shows the direction of the needle curve
- Specifically designed to work with Abbott fixed curve and steerable transseptal introducers (except model G408332)

## Ordering Information

Stainless Steel Transseptal Needle and Stylet (1 unit per box)

REORDER NUMBER	CURVE TYPE	SIZE	NEEDLE USABLE LENGTH (CM)
407200	BRK™	Adult, 18 ga.	71
407201	BRK-1™	Adult, 18 ga.	71
407205	BRK™	Adult, 18 ga.	89
G407215	BRK-1™	Adult, 18 ga.	89
407206	BRK™	Adult, 18 ga.	98
407207	BRK-1™	Adult, 18 ga.	98



# BRK™ Transseptal Needles, XS Series

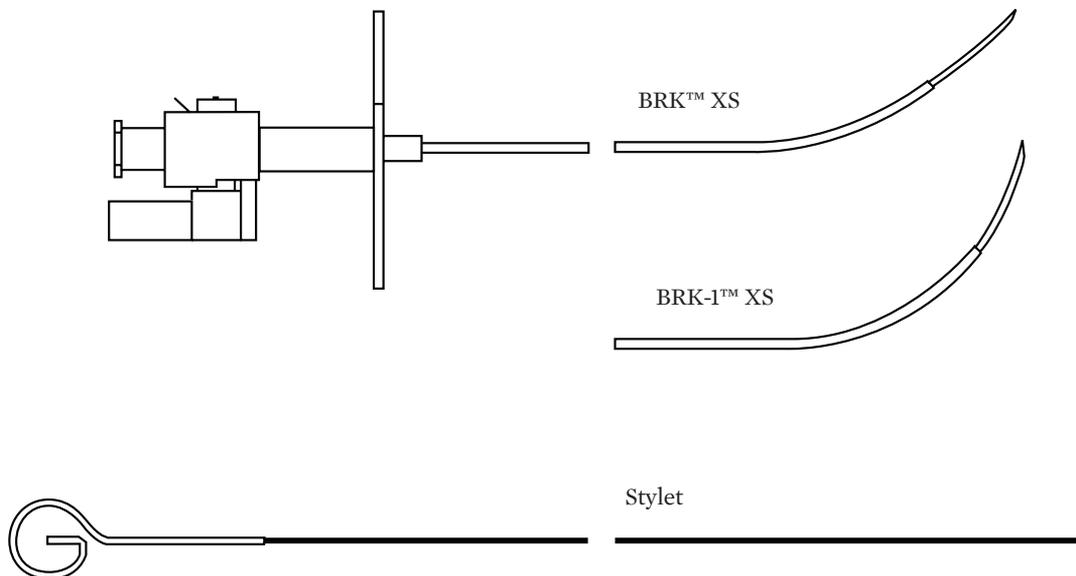
## Product Highlights

- Bevel angle 30 degrees
- Steeper primary bevel angle and two back bevels that combine to form a distinct point at the tip of the needle
- Pointer on the needle shield shows the direction of the needle curve
- Specifically designed to work with Abbott fixed curve and steerable transseptal introducers (except model G408332)

## Ordering Information

Stainless Steel Transseptal Needle and Stylet (1 unit per box)

REORDER NUMBER	CURVE TYPE	SIZE	NEEDLE USABLE LENGTH (CM)
G407208	BRK™ XS	Adult, 18 ga	71
G407209	BRK-1™ XS	Adult, 18 ga	71
G407210	BRK™ XS	Adult, 18 ga	89
G407216	BRK-1™ XS	Adult, 18 ga	89
G407211	BRK™ XS	Adult, 18 ga	98
G407212	BRK-1™ XS	Adult, 18 ga	98



EP TRANSSEPTAL ACCESS

Swartz™ Braided  
Transseptal Guiding  
Introducers  
LAMP™ Series

63 cm Length

8 F – 8.5 F

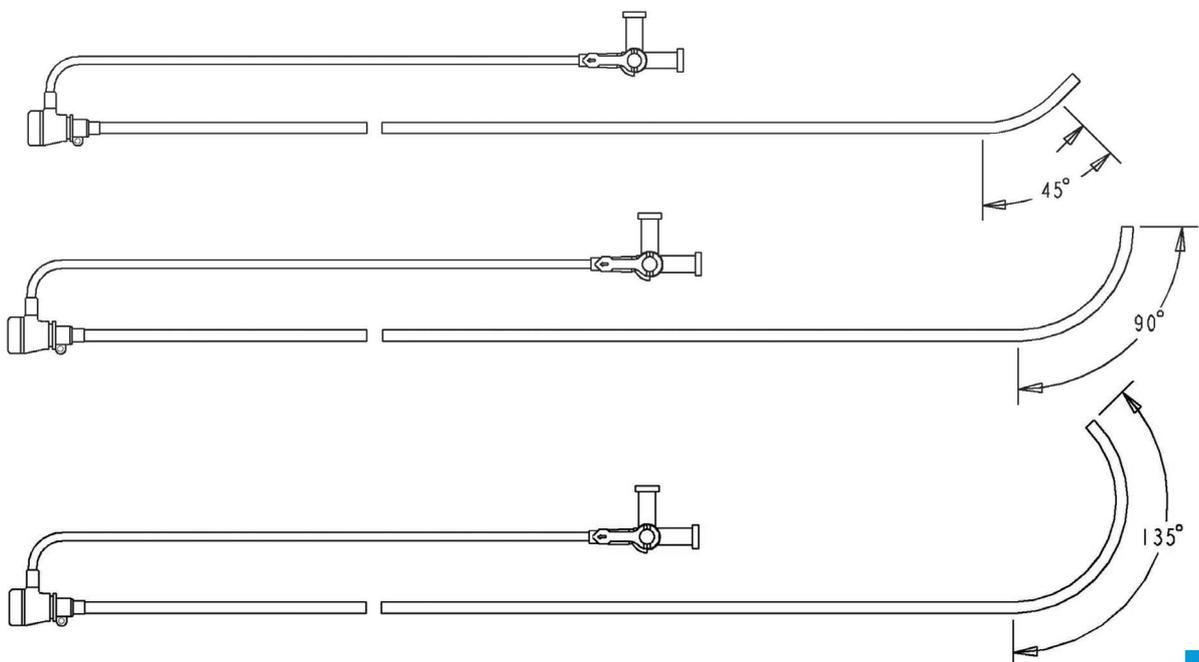
Product Highlights

- Braided sheath facilitates torquability, pushability and catheter stability
- Ultra-soft tip for atraumatic performance
- Three curve options available (LAMP™ 45, LAMP™ 90, LAMP™ 135) (LAMP = Left Atrial Multi Purpose)
- Smaller offset sideholes reduce likelihood of guidewire exiting sidehole
- Ultimum™ valve for effective hemostasis and minimal risk of air aspiration
- Accommodates 71 cm length BRK™ Transseptal Needles, BRK-1™ and XS series versions, see pages 34 and 35

Ordering Information

Swartz™ Braided LAMP™ Transseptal Guiding Introducer Sheath with Hemostasis valve and Sideport, Dilator and 180 cm Super Stiff Guidewire 3 mm “J” (1 unit per box). Dilator protrusion at full assembly ~ 3 cm.

REORDER NUMBER	SHEATH FRENCH SIZE	DILATOR FRENCH SIZE	MAXIMUM GUIDEWIRE DIAMETER (IN)	CURVE TYPE	SHEATH USABLE LENGTH (CM)	DILATOR USABLE LENGTH (CM)
407360	8	8	.032	LAMP™ 45	63	67
407362	8.5	8.5	.032	LAMP™ 45	63	67
407356	8	8	.032	LAMP™ 90	63	67
407358	8.5	8.5	.032	LAMP™ 90	63	67
407364	8	8	.032	LAMP™ 135	63	67
407366	8.5	8.5	.032	LAMP™ 135	63	67



**Swartz™ Braided  
Transseptal Guiding  
Introducers  
LAMP™ Series**

81 cm Length  
8 F – 8.5

**Product Highlights**

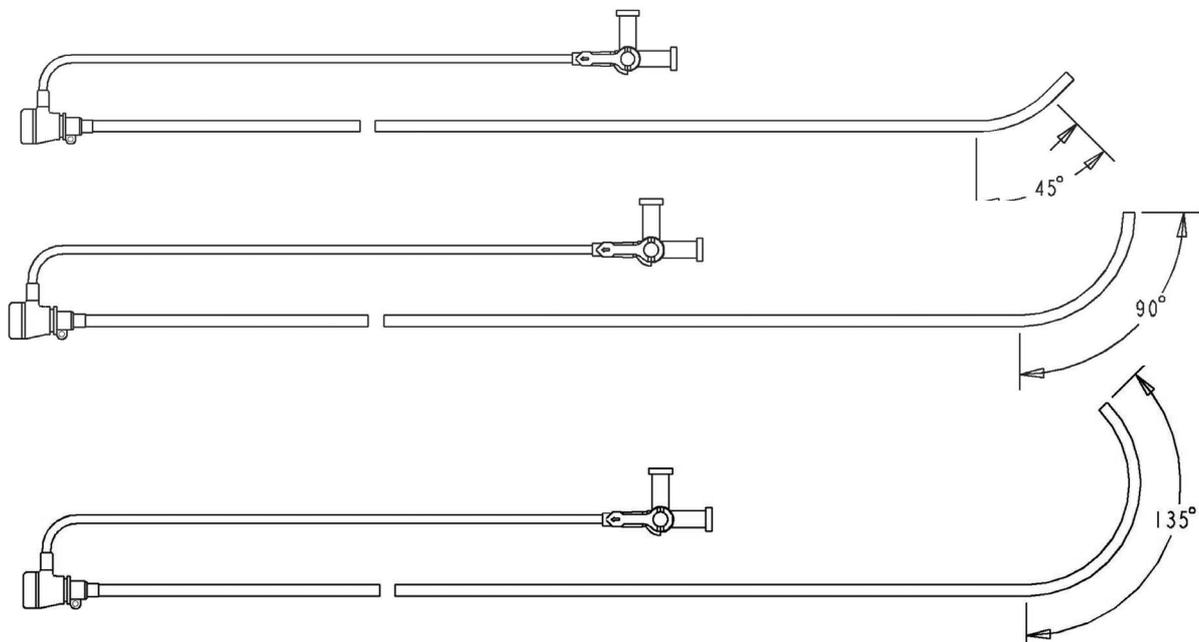
- Braided sheath facilitates torquability, pushability and catheter stability
- Ultra-soft tip for atraumatic performance
- Three curve options available (LAMP™ 45, LAMP™ 90, LAMP™ 135)\*
- Smaller offset side hole reduce likelihood of guidewire exiting sidehole
- Ultimum™ valve for effective hemostasis and minimal risk of air aspiration
- Accommodates 89 cm length BRK™ Transseptal Needles, BRK-1™ and XS series versions, see pages 34 and 35

\*LAMP = Left Atrial Multi Purpose

**Ordering Information**

Swartz™ Braided LAMP™ Transseptal Guiding Introducer Sheath with Hemostasis valve and Sideport, Dilator and 180 cm Super Stiff Guidewire 3 mm “J” (1 unit per box). Dilator protrusion at full assembly ~ 3 cm.

REORDER NUMBER	SHEATH FRENCH SIZE	DILATOR FRENCH SIZE	MAXIMUM GUIDEWIRE DIAMETER (IN)	CURVE TYPE	SHEATH USABLE LENGTH (CM)	DILATOR USABLE LENGTH (CM)
407363	8.5	8.5	.032	LAMP™ 45	81	85
407359	8.5	8.5	.032	LAMP™ 90	81	85
407367	8.5	8.5	.032	LAMP™ 135	81	85



## Product Highlights

- Variable electrode spacing for pacing and recording
- Multiple curve configurations for ease of placement
- Push/pull handle for steering control
- 1 mm band electrodes

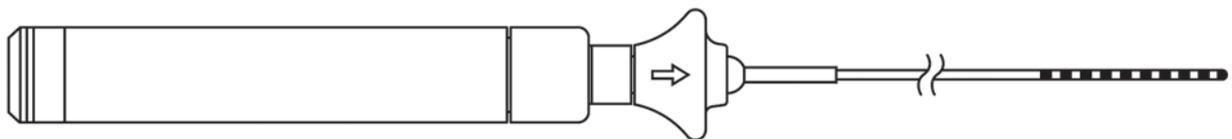
## Ordering Information

5 F Decapolar steerable diagnostic catheter (1 unit per box)

Reorder Number	Description	Electrode Spacing (mm)	Tip Electrode (mm)	Curve Type	Usable Length (cm)
IBI-81171	1110-5-2-M	2	1	Medium	110
IBI-81172	1110-5-25-M	2-5-2	1	Medium	110
IBI-81174	1110-5-25-L	2-5-2	1	Large	110
IBI-81223	1110-5-2(50)3-XL	2(50)3	1	X-Large	110
IBI-81734	1110-5-25-L (soft)	2-5-2	1	Large	110
IBI-81735	1110-5-5-L (soft)	5	1	Large	110
IBI-81736	1110-5-5(22)5-M/L (soft)	5(22)5	1	Medium/Large	110
IBI-81721	1110-5-25-M(SC) (soft)	2-5-2	1	Medium(SC)	110
IBI-81730	1110-5-28-M/L (soft)	2-8-2	1	Medium/Large	110

### Required Catheter Connecting Cables – Page 122

Reorder Number	Model Number	Description	Length (m)
IBI-85954	1910-SA	10-Pin Diagnostic Connecting Cable	1.5
IBI-85930	1910-S	10-Pin Diagnostic Connecting Cable	1.5
IBI-85942	1910-S	10-Pin Diagnostic Connecting Cable	2.5



# Livewire™ Electrophysiology Catheter

## Decapolar CSL™ Bi-directional

### 6 F

Steerable Diagnostic

## Product Highlights

- CSL™ curve for ease of placement in the coronary sinus
- Bi-directional tip deflection allows for superior or inferior approach
- Ergonomic handling
- Rotary dial designed for fine tip movements
- Color-coded cables for convenience
- 1 mm band electrodes

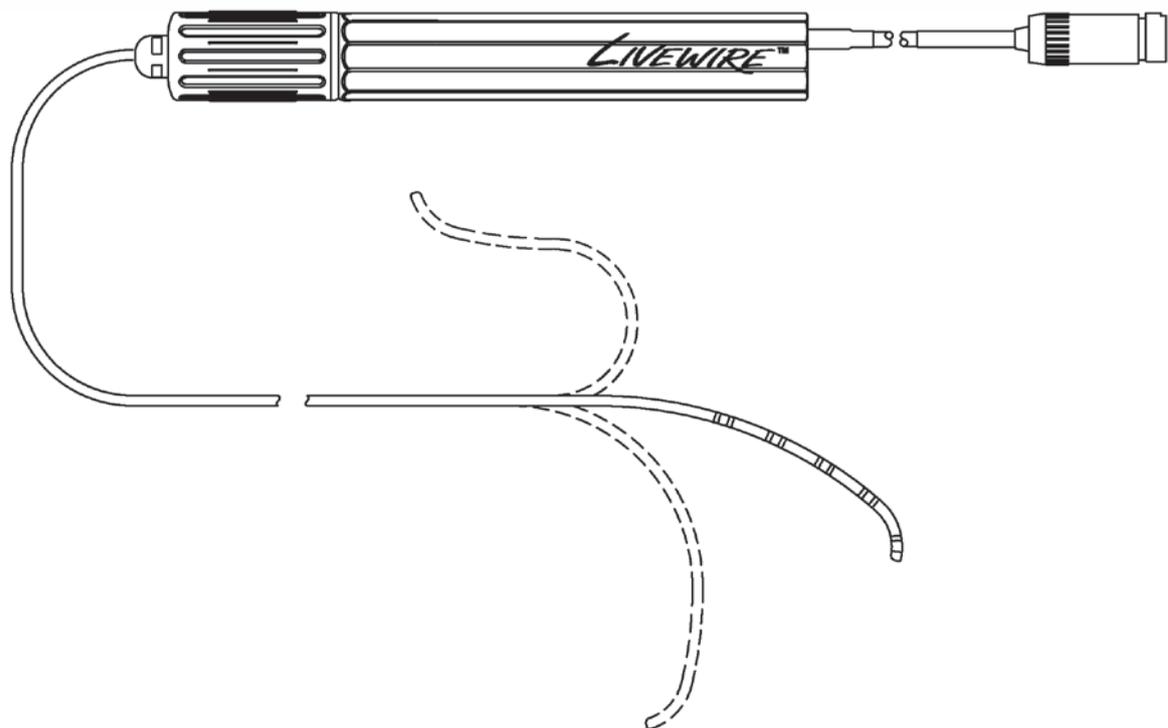
## Ordering Information

6 F Decapolar CSL™ catheter (1 unit per box)

Reorder Number	French Size	Electrode Spacing (mm)	Tip Electrode (mm)	Distal Reach	Usable Length (cm)
401926	6	2-8-2	2	Extra Lrg Sweep CSL™	115

### Required Catheter Connecting Cables – Page 123

Reorder Number	Color	Connects these Catheters	Usable Length (cm)
401972	Black	Hexapolar, Octapolar and Decapolar	150
401977	Red	Hexapolar, Octapolar and Decapolar	150
401976	Black	Hexapolar, Octapolar and Decapolar	210



## Product Highlights

- Variable electrode spacing for pacing and recording
- Multiple curve configurations for ease of placement
- Push/pull handle for steering control
- **Bi-directional Steering model**

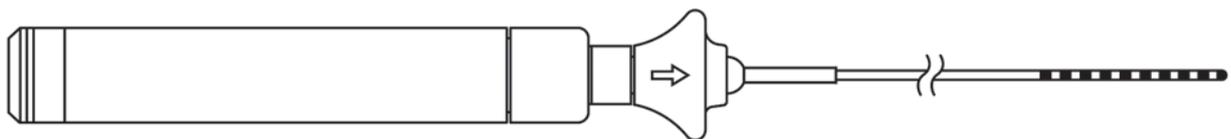
## Ordering Information

6 F Decapolar steerable diagnostic catheter (1 unit per box)

Reorder Number	Description	Electrode Spacing (mm)	Curve Type	Usable Length (cm)
<b>IBI-81102</b>	1110-6-25-M	2-5-2	Medium	110
IBI-81104	1110-6-25-L	2-5-2	Large	110
IBI-81105	1110-6-25-XL	2-5-2	X-Large	110
IBI-81107	1110-6-5-L	5	Large	110
IBI-81520	1110-6-2-XL-TE4BE4	2	X-Large	110
IBI-81524	1110-6-2-L-TE4BE4	2	Large	110
IBI-87006	1110-6-25-M/L(SOFT)	2-5-2	Medium/Large	110
IBI-81945	1110-6-25-L(SOFT)	2-5-2	Large	110
IBI-81947	1110-6-5-M/L(SOFT)	5	Medium/Large	110
IBI-81504	1110-6-5-M-TE2BE2-BD	5	Medium	110

### Required Catheter Connecting Cable – Page 122

Reorder Number	Model Number	Description	Length (m)
<b>IBI-85954</b>	<b>1910-SA</b>	<b>10-Pin Diagnostic Connecting Cable</b>	<b>1.5</b>
IBI-85930	1910-S	10-Pin Diagnostic Connecting Cable	1.5
IBI-85942	1910-S	10-Pin Diagnostic Connecting Cable	2.5



# Livewire™ Electrophysiology Catheter Decapolar 7 F

Steerable Diagnostic

## Product Highlights

- Ergonomic handling
- Rotary dial designed for fine tip movements
- Color-coded cables for convenience
- 1 mm band electrodes

## Ordering Information

Decapolar catheter (1 unit per box)

Reorder Number	French Size	Electrode Spacing (mm)	Tip Electrode (mm)	Distal Reach	Usable Length (cm)
401582	7	2-5-2	2	Med Sweep	115
401935	7	2	2	Xtra Lrg Sweep	115

### Required Catheter Connecting Cables – Page 123

Reorder Number	Color	Connects these Catheters	Usable Length (cm)
401972	Black	Hexapolar, Octapolar and Decapolar	150
401977	Red	Hexapolar, Octapolar and Decapolar	150
401976	Black	Hexapolar, Octapolar and Decapolar	210

