Fast-Cath™ Transseptal Guiding Introducer
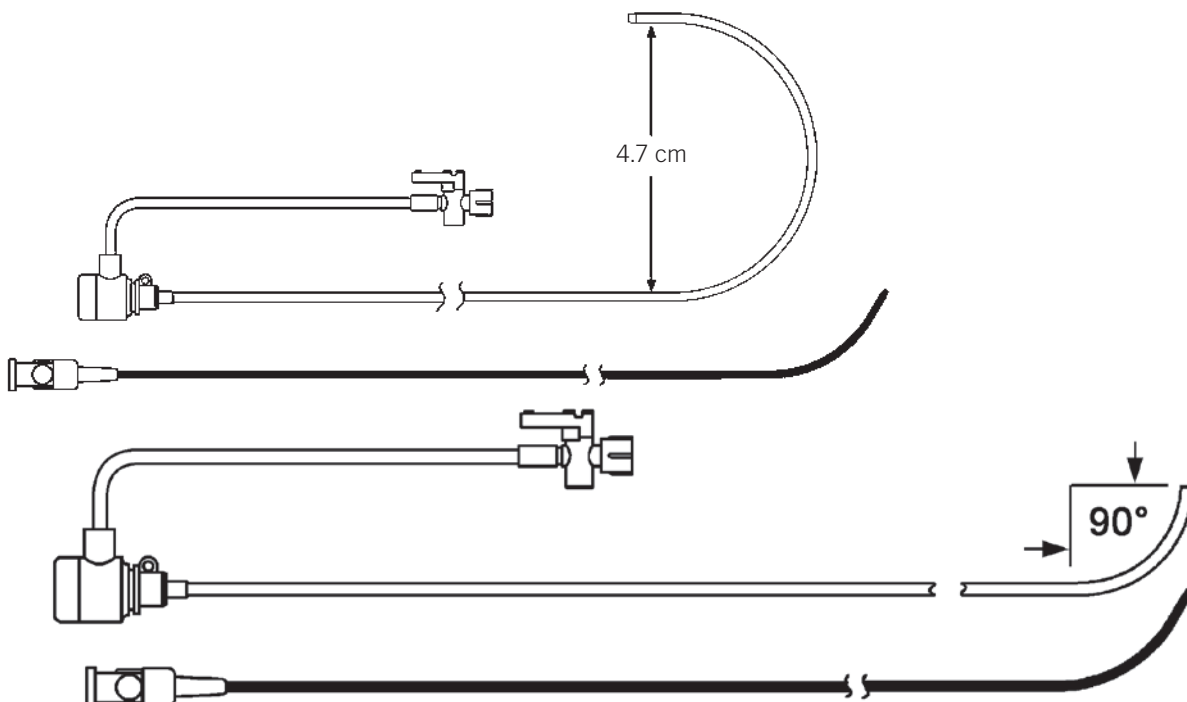## 60 and 62 cm Sheath with Tip Marker
8 F – 10 F

Product Highlights

- Close tolerance extrusion and proprietary tipping process facilitate tracking on a guidewire

- Convenient suture rings to secure sheath during catheter manipulation or during prolonged vascular access

- Fast-Cath™ valve preserves catheter handling characteristics while minimizing backbleeding and air aspiration

- Snap lock feature secures dilator in sheath during insertion

- Centimeter markings on the proximal portion of the dilator

- Radiopaque tip marker at the distal end of the sheath

- Accommodates a 71 cm BRK™ Transseptal Needle (Reorder Number 407200 or 407201)

Ordering Information

Introducer Sheath with Hemostasis Valve and Sideport, and Dilator (1 unit per box)

Reorder Number	French Size	Maximum Guidewire Diameter (in)	Curve Type	Sheath Usable Length (cm)	Dilator Usable Length (cm)
406805	8	.032	"Mullins" style	60	67
406901	10	.032	"Mullins" style	62	67
406902	8.5	.032	"Mullins" style	60	67
406586	8	.032	90 degree	60	67

4.7 cm

90°

Abbott

Fast-Cath™ Transseptal
Guiding Introducer
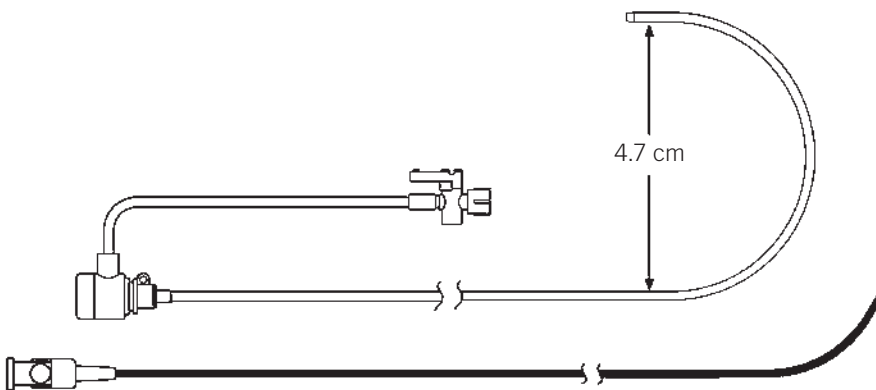## 61 cm Sheath
6 F – 8.5 F

Product Highlights

- Close tolerance extrusion and proprietary tipping process facilitate tracking on a guidewire

- Convenient suture rings to secure sheath during catheter manipulation or during prolonged vascular access

- Fast-Cath™ valve preserves catheter handling characteristics while minimizing backbleeding and air aspiration

- Snap lock feature secures dilator in sheath during insertion

- Centimeter markings on the proximal portion of the dilator

- Accommodates a 71 cm BRK™ Transseptal Needle (Reorder Number 407200 or 407201)

Ordering Information

Introducer Sheath with Hemostasis Valve and Sideport, and Dilator (1 unit per box)

Reorder Number	French Size	Maximum Guidewire Diameter (in)	Curve Type	Sheath Usable Length (cm)	Dilator Usable Length (cm)
406800	6	.032	"Mullins" style	61	67
406802	7	.032	"Mullins" style	61	67
406804	8.5	.032	"Mullins" style	61	67

4.7 cm

Abbott

Fast-Cath™ Transseptal Guiding Introducer
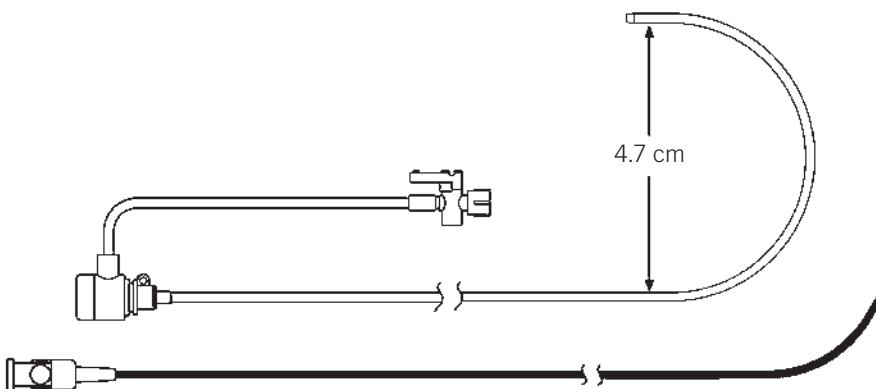# 63 cm Sheath with Tip Marker
8 F – 10 F

Product Highlights

- Close tolerance extrusion and proprietary tipping process facilitate tracking on a guidewire
- Convenient suture rings to secure sheath during catheter manipulation or during prolonged vascular access
- Fast-Cath™ valve preserves catheter handling characteristics while minimizing backbleeding and air aspiration
- Snap lock feature secures dilator in sheath during insertion
- Centimeter markings on the proximal portion of the dilator
- Radiopaque tip marker at the distal end of the sheath
- Sideholes prevent sheath cavitation
- Accommodates a 71 cm BRK™ Transseptal Needle (Reorder Number 407200 or 407201)

Ordering Information

Introducer Sheath with Hemostasis Valve and Sideport, Dilator and 180 cm Super Stiff Guidewire with 3 mm "J" tip (1 unit per box)

Reorder Number	French Size	Maximum Guidewire Diameter (in)	Curve Type	Sheath Usable Length (cm)	Dilator Usable Length (cm)
407436	8	.032	"Mullins" style	63	67
407438	10	.032	"Mullins" style	63	67

4.7 cm

Abbott

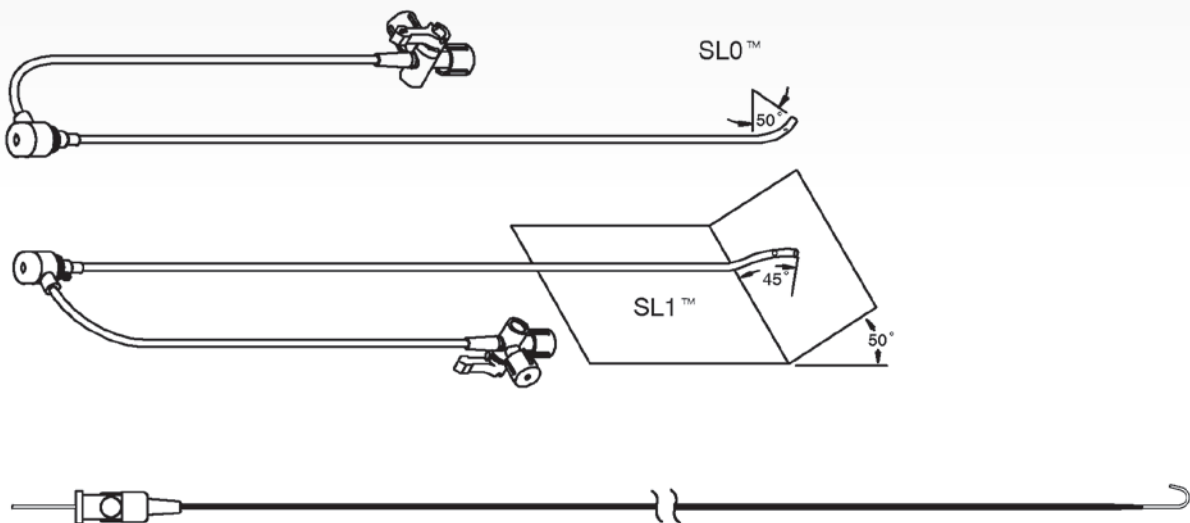# Fast-Cath™ Transseptal Guiding Introducer
SL Series
10 F

Product Highlights

- All of the advantages of Fast-Cath™ hemostasis introducer technology

- Sideholes and radiopaque tip marker at the distal end of the sheath

- The 63 cm sheath accommodates a 71 cm BRK™ Transseptal Needle and the 81 cm sheath accommodates an 89 cm BRK™ Transseptal Needle

Ordering Information

Introducer Sheath with Hemostasis Valve and Sideport, Dilator, and Guidewire with Finger Straightenable 3 mm "J" (1 unit per box)

Reorder Number	Sheath French Size	Dilator French Size	Guidewire Length and Type	Maximum Guidewire Diameter (in)	Curve Type	Sheath Usable Length (cm)	Dilator Usable Length (cm)
406968	10	10	180 cm, Superstiff	.032	SL0™	63	67
406969	10	10	180 cm, Superstiff	.032	SL1™	63	67

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Fast-Cath™ Transseptal Guiding Introducer Swartz™ SL Transseptal Series 63 cm Length 8 F – 8.5 F
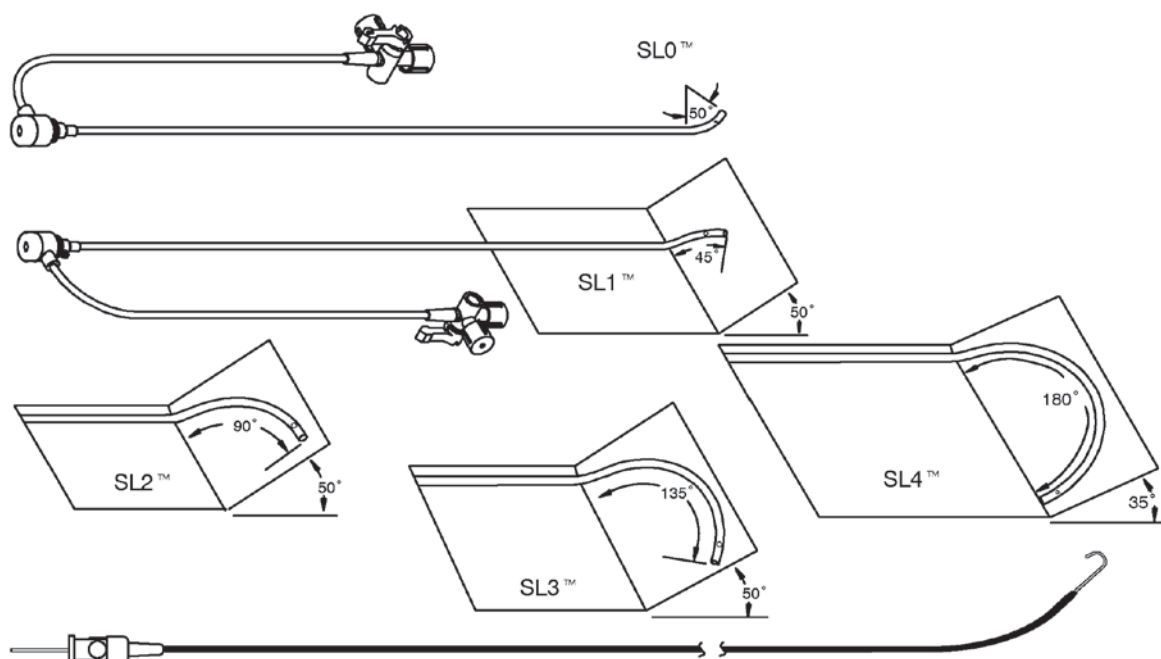
Product Highlights

- All of the advantages of Fast-Cath™ hemostasis introducer technology
- Sideholes and radiopaque tip marker at the distal end of the sheath
- Centimeter markings on the proximal portion of the dilator
- Accommodates a 71 cm BRK™ Transseptal Needle (Reorder Number 407200 or 407201)

Ordering Information

Swartz™ Introducer Sheath with Hemostasis Valve and Sideport, Dilator and 180 cm Super Stiff Guidewire with Finger Straightenable 3 mm "J" (1 unit per box)

Reorder Number	Sheath French Size	Dilator French Size	Maximum Guidewire Diameter (in)	Curve Type	Sheath Usable Length (cm)	Dilator Usable Length (cm)
406948	8	8	.032	SL0™	63	67
406840	8	8	.032	SL1™	63	67
406841	8	8	.032	SL2™	63	67
406842	8	8	.032	SL3™	63	67
406843	8	8	.032	SL4™	63	67
406849	8.5	8.5	.032	SL1™	63	67
406850	8.5	8.5	.032	SL2™	63	67
406851	8.5	8.5	.032	SL3™	63	67
406852	8.5	8.5	.032	SL4™	63	67

Fast-Cath™ Transseptal Guiding Introducer Swartz™ SL Transseptal Series 81 cm Length 8 F
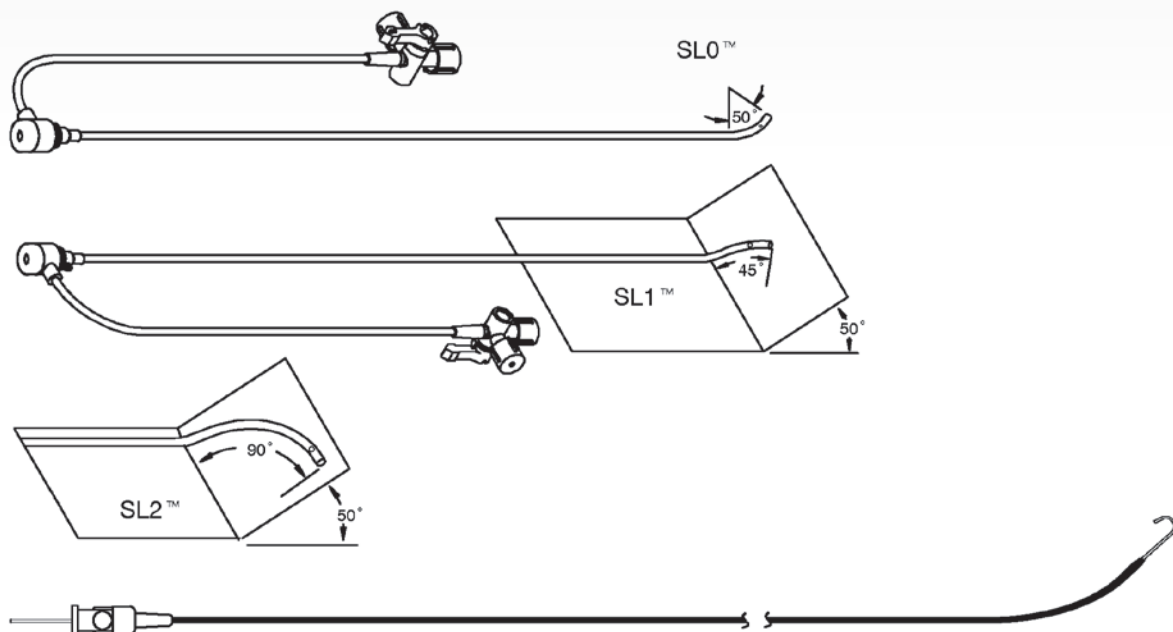
Product Highlights

- All of the advantages of Fast-Cath™ hemostasis introducer technology

- Sideholes and radiopaque tip marker at the distal end of the sheath

- Centimeter markings on the proximal portion of the dilator

- Accommodates an 89 cm BRK™ Transseptal Needle (Reorder Number 407205)

Ordering Information

Swartz™ Introducer Sheath with Hemostasis Valve and Sideport, Dilator and 180 cm Super Stiff Guidewire with Finger Straightenable 3 mm "J" (1 unit per box)

Reorder Number	Sheath French Size	Dilator French Size	Maximum Guidewire Diameter (in)	Curve Type	Sheath Usable Length (cm)	Dilator Usable Length (cm)
406949	8	8	.032	SL0™	81	85
407400	8	8	.032	SL1™	81	85
407401	8	8	.032	SL2™	81	85

Abbott

Swartz™ Braided Transseptal Guiding Introducers LAMP™ Series
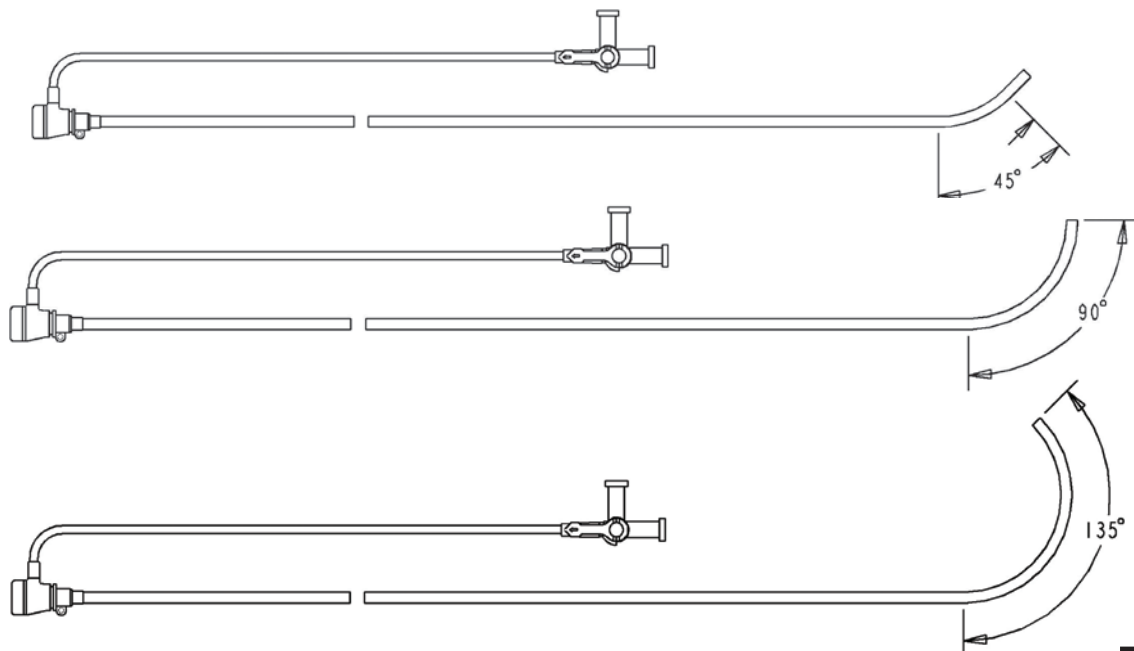## 63 cm Length
8 F – 8.5 F

Product Highlights

- Braided sheath facilitates torquabilty, 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 a 71 cm BRK™ Transseptal Needle (Reorder Number 407205)

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)

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
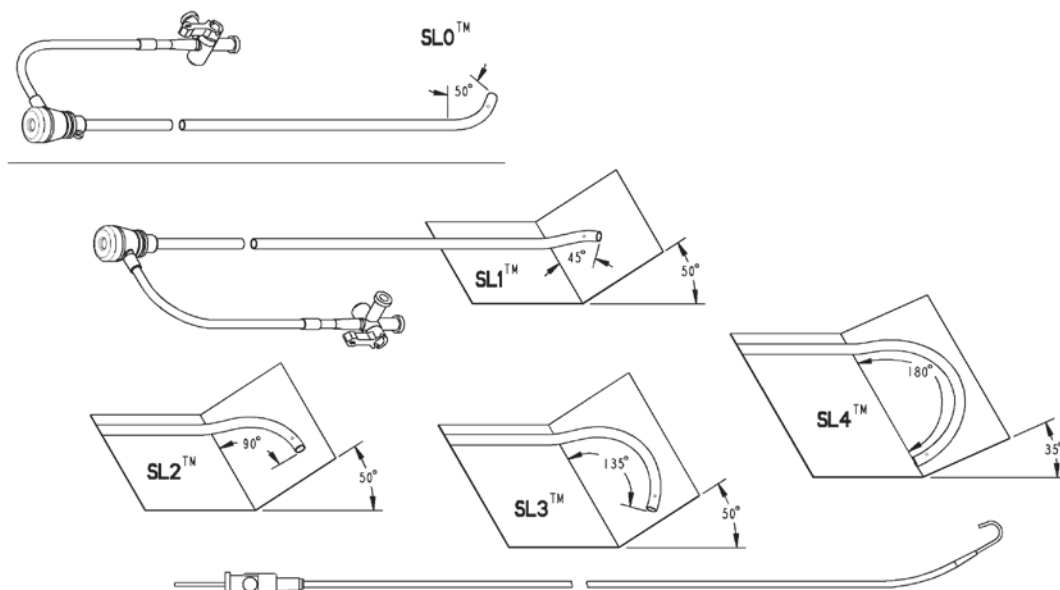## SL Series
63 cm Length
8 F – 8.5 F

Product Highlights

- Braided sheath facilitates torqueability, pushability and catheter stability
- Ultra-soft tip for atraumatic performance
- Multiple curve options available
- Smaller offset sideholes reduce likelihood of guidewire exiting sidehole
- Ultimum™ valve for effective hemostasis and minimal risk of air aspiration
- Accommodates a 71 cm BRK™ Transseptal Needle (Reorder Number 407200 or 407201)

Ordering Information

Swartz™ Braided SL Transseptal Guiding Introducer Sheath with Hemostasis Valve and Sideport, Dilator, and 180 cm Super Stiff Guidewire with Finger Straightenable 3 mm "J" (1 unit per box)

Reorder Number	Sheath French Size	Dilator French Size	Maximum Guidewire Diameter (in)	Curve Type	Sheath Usable Length (cm)	Dilator Usable Length (cm)
407449	8	8	.032	SL0™	63	67
407439	8	8	.032	SL1™	63	67
407441	8	8	.032	SL2™	63	67
407443	8	8	.032	SL3™	63	67
407446	8	8	.032	SL4™	63	67
407451	8.5	8.5	.032	SL0™	63	67
407453	8.5	8.5	.032	SL1™	63	67
407455	8.5	8.5	.032	SL2™	63	67
407457	8.5	8.5	.032	SL3™	63	67
407459	8.5	8.5	.032	SL4™	63	67

Swartz™ Braided Transseptal Guiding Introducers LAMP™ Series
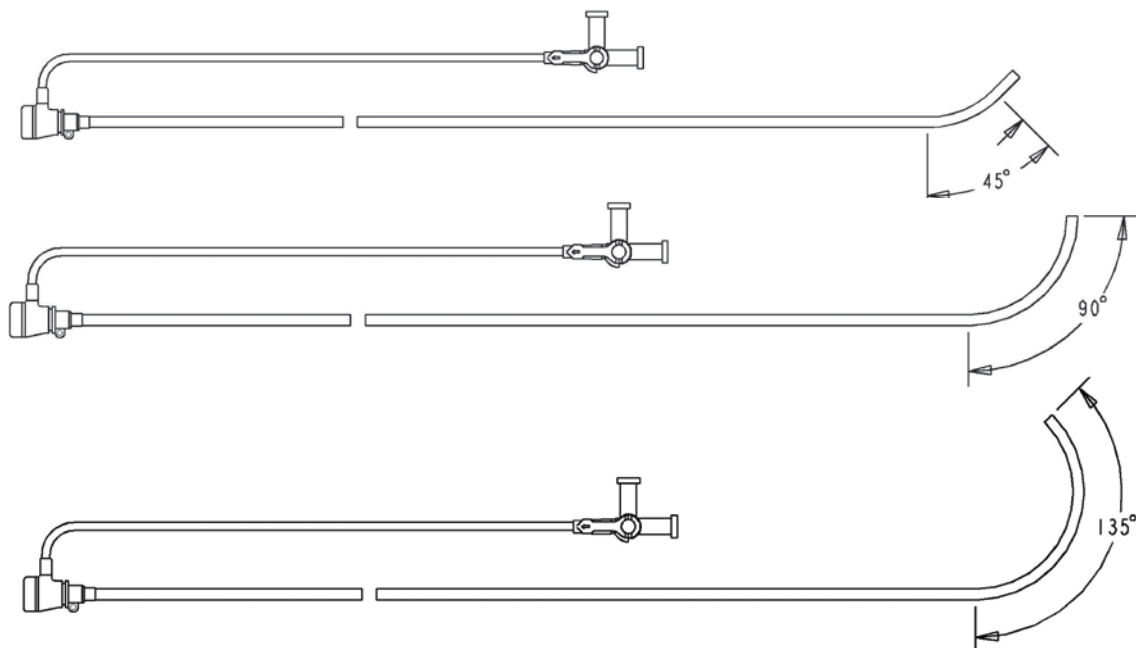## 81 cm Length
8 F – 8.5

Product Highlights

- Braided sheath facilitates torquabilty, 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 an 89 cm BRK™ Transseptal Needle (Reorder Number 407205)

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)

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

Swartz™ Braided Transseptal Guiding Introducers
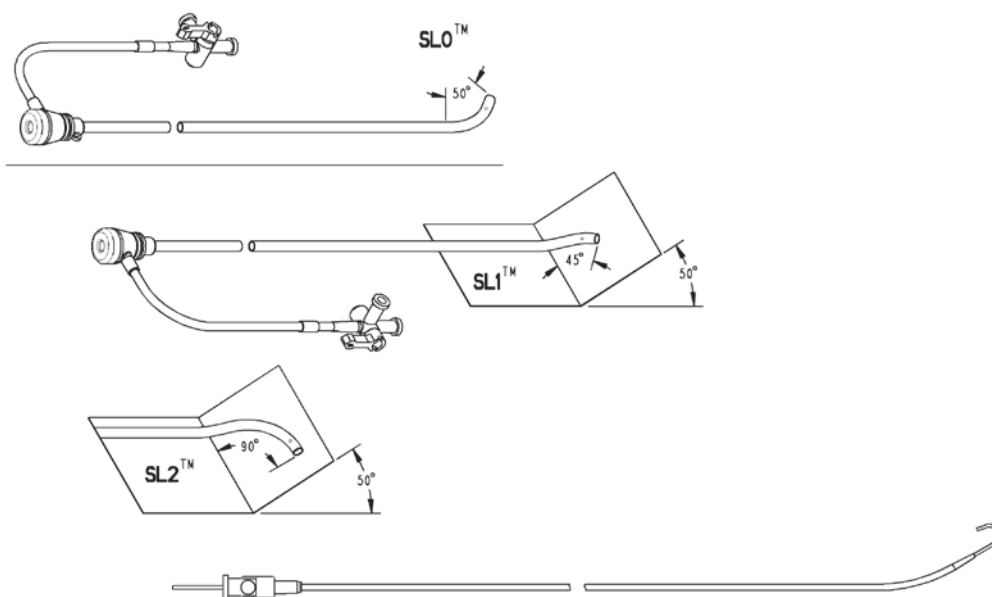SL Series
81 cm Length
8 F – 8.5 F

Product Highlights

- Braided sheath facilitates torqueability, pushability and catheter stability

- Ultra-soft tip for atraumatic performance

- Multiple curve options available

- Smaller offset sideholes reduce likelihood of guidewire exiting sidehole

- Ultimum™ valve for effective hemostasis and minimal risk of air aspiration

- Accommodates an 89 cm BRK™ Transseptal Needle (Reorder Number 407205)

Ordering Information

Swartz™ Braided SL Transseptal Guiding Introducer Sheath with Hemostasis Valve and Sideport, Dilator, and 180 cm Super Stiff Guidewire with Finger Straightenable 3 mm "J" (1 unit per box)

Reorder Number	Sheath French Size	Dilator French Size	Maximum Guidewire Diameter (in)	Curve Type	Sheath Usable Length (cm)	Dilator Usable Length (cm)
407450	8	8	.032	SL0™	81	85
407440	8	8	.032	SL1™	81	85
407452	8.5	8.5	.032	SL0™	81	85
407454	8.5	8.5	.032	SL1™	81	85
407456	8.5	8.5	.032	SL2™	81	85

Abbott

Fast-Cath™ Guiding Introducers
CSTA™ Series
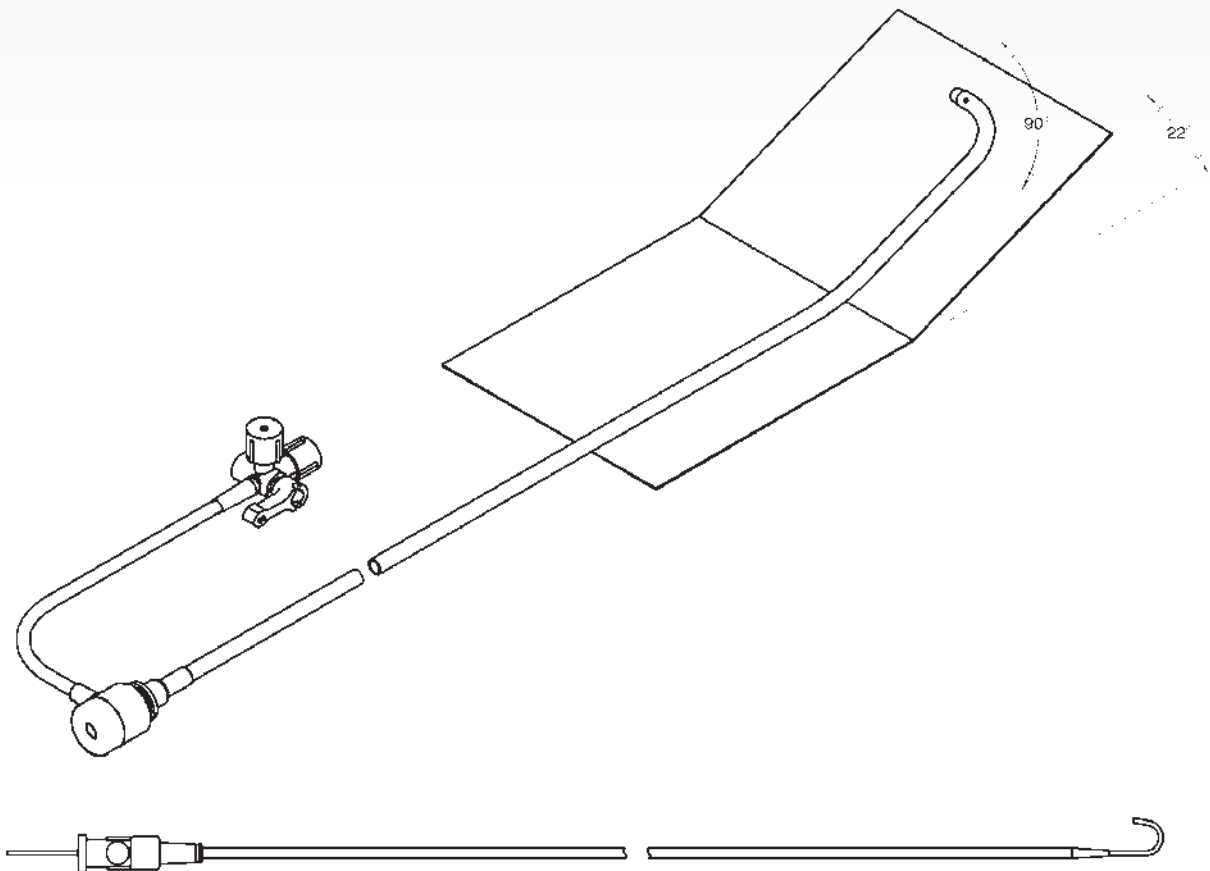## 60 cm Sheath
8 F – 8.5 F

Product Highlights

- All of the advantages of Fast-Cath™ hemostasis introducer technology
- Side holes and radiopaque tip marker at the distal end of the sheath

Ordering Information

Introducer Sheath with Hemostasis Valve and Sideport, Dilator, and 145 cm Guidewire with 3 mm "J" (1 unit per box)

Reorder Number	French Size	Maximum Guidewire Diameter (in)	Sheath Usable Length (cm)
406872	8	.038	60
406870	8.5	.038	60

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Fast-Cath™ Guiding Introducers
RAMP™ Series
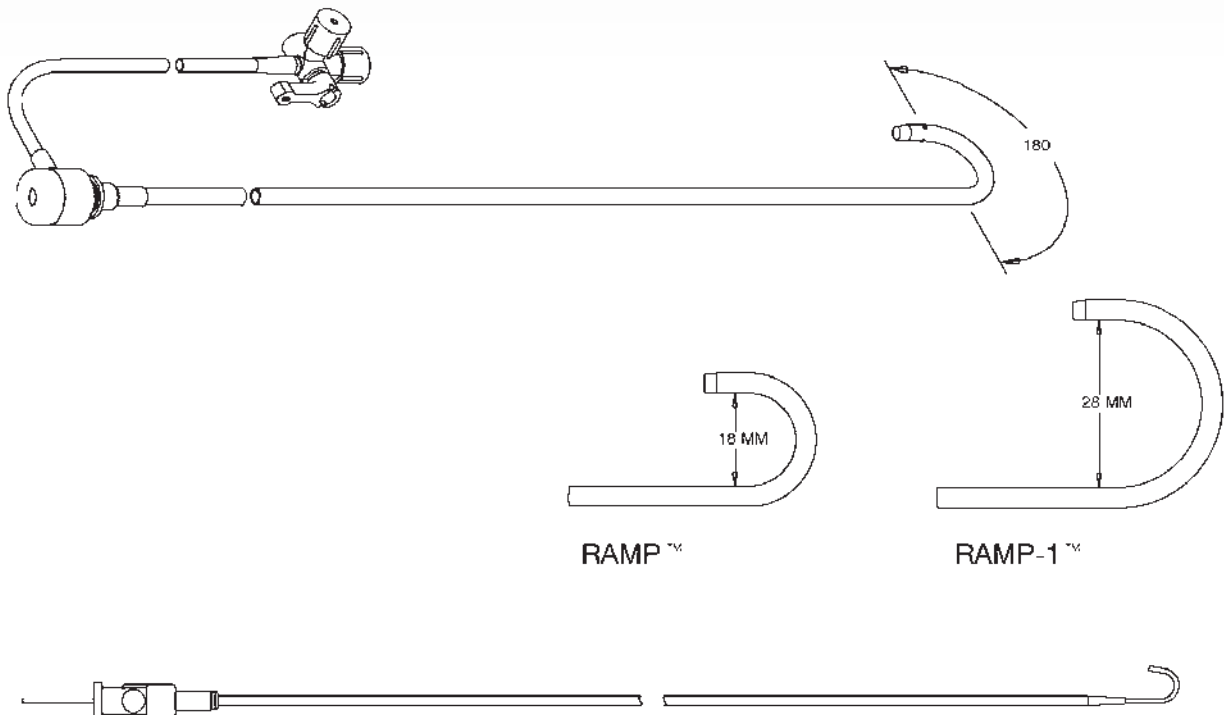## 60 cm Sheath
8 F – 8.5 F

Product Highlights

- All of the advantages of Fast-Cath™ hemostasis introducer technology

- Sideholes and radiopaque tip marker at the distal end of the sheath

- Larger curve diameter of RAMP-1™ model accommodates larger ablation electrodes

Ordering Information

Introducer Sheath with Hemostasis Valve and Sideport, Dilator, and 145 cm Guidewire with 3 mm "J" (1 unit per box)

Reorder Number	French Size	Maximum Guidewire Diameter (in)	Curve Type	Curve Diameter (mm)	Sheath Usable Length (cm)
406898	8	.038	RAMP™	18	60
406965	8.5	.038	RAMP™	18	60
406943	8	.038	RAMP-1™	28	60
406975	8.5	.038	RAMP-1™	28	60

RAMP™   RAMP-1 ™

Abbott

Fast-Cath™ Guiding Introducers
SAFL™ Series
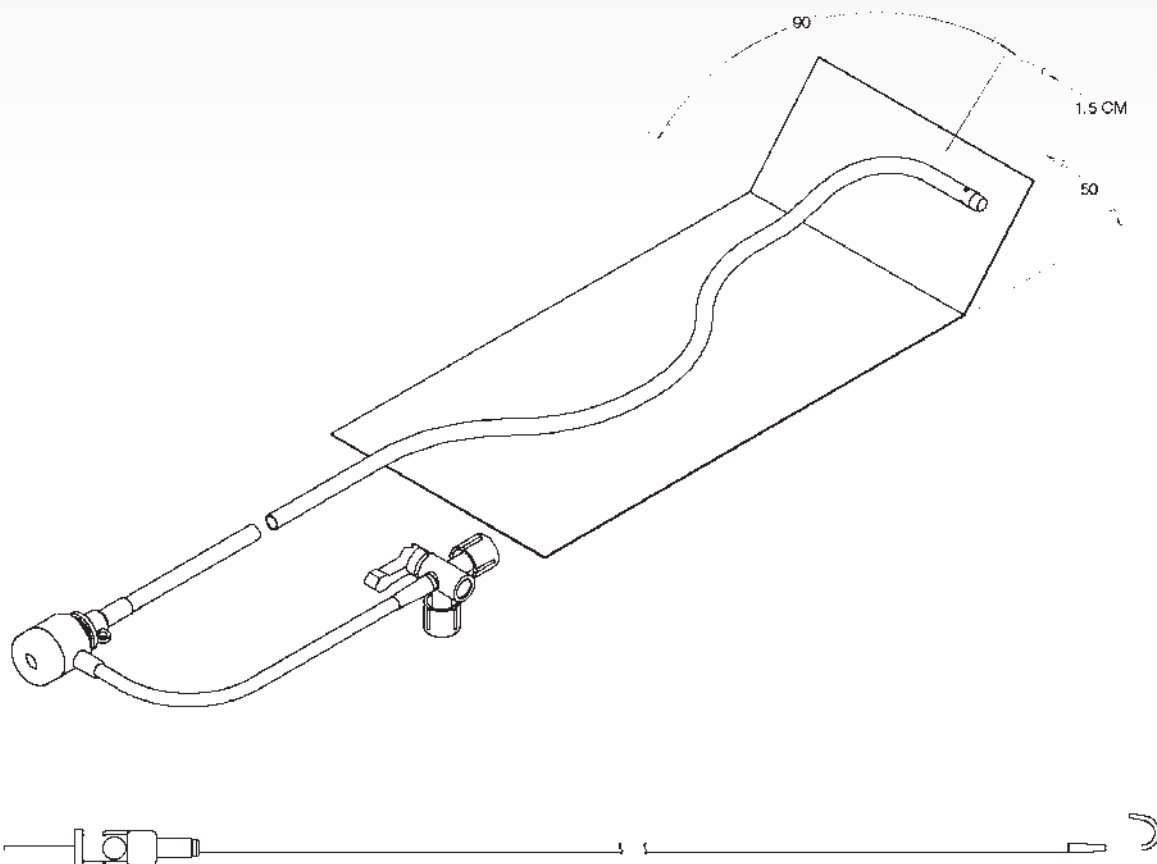## 60 cm Sheath
8 F – 8.5 F

Product Highlights

- All of the advantages of Fast-Cath™ hemostasis introducer technology
- Side holes and radiopaque tip marker at the distal end of the sheath

Ordering Information

Introducer Sheath with Hemostasis Valve and Sideport, Dilator, and 145 cm Guidewire with 3 mm "J". (1 unit per box)

Reorder Number	French Size	Maximum Guidewire Diameter (in)	Sheath Usable Length (cm)
406871	8	.038	60
406868	8.5	.038	60

Fast-Cath™ Guiding Introducers
SEPT™ Series
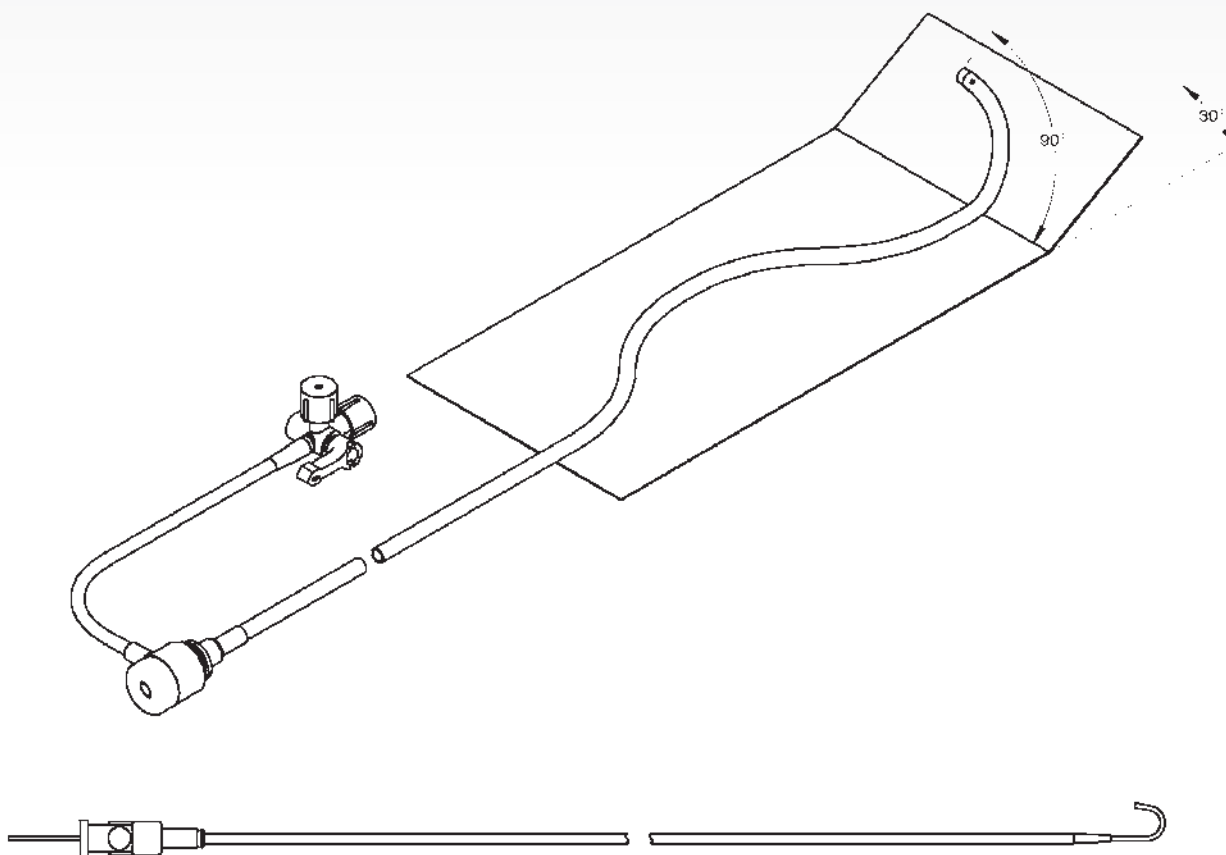## 60 cm Sheath
8 F – 8.5 F

Product Highlights

- All of the advantages of Fast-Cath™ hemostasis introducer technology
- Side holes and radiopaque tip marker at the distal end of the sheath

Ordering Information

Introducer Sheath with Hemostasis Valve and Sideport, Dilator, and 145 cm Guidewire with 3 mm "J" (1 unit per box)

Reorder Number	French Size	Maximum Guidewire Diameter (in)	Sheath Usable Length (cm)
406885	8	.038	60
406894	8.5	.038	60

Abbott

Fast-Cath™ Guiding Introducers
Swartz™ SR™ Series
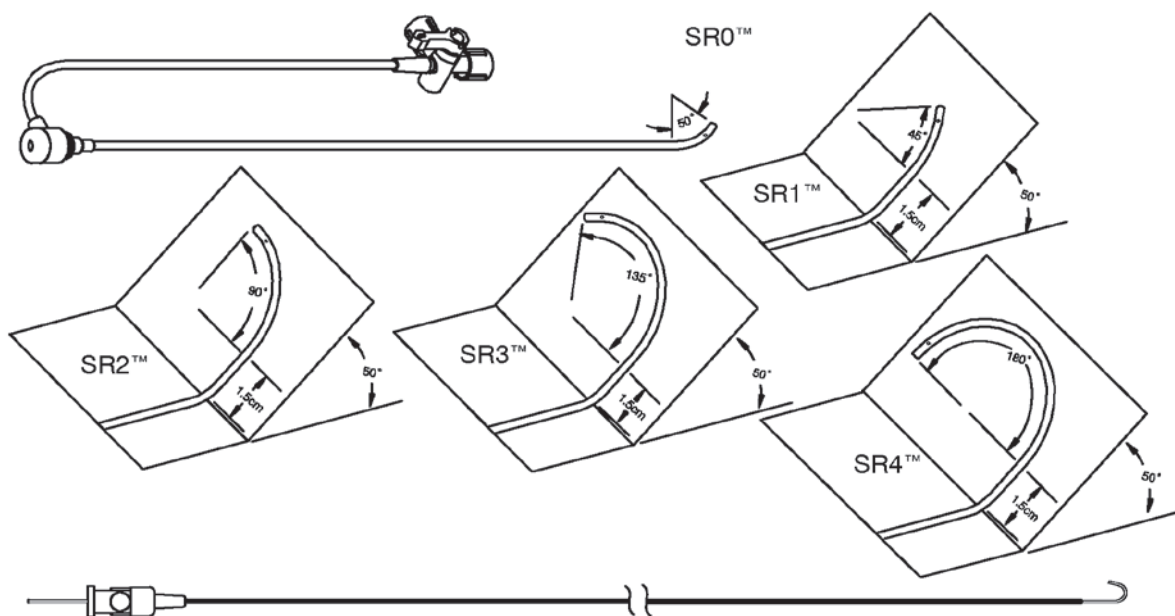## 63 cm Length
8 F – 8.5 F

Product Highlights

- All of the advantages of Fast-Cath™ hemostasis introducer technology
- Sideholes and radiopaque tip marker at the distal end of the sheath

Ordering Information

Swartz™ Introducer Sheath with Hemostasis Valve and Sideport, Dilator, and 145 cm Guidewire with Finger Straightenable 3 mm "J" (1 unit per box)

Reorder Number	Sheath French Size	Dilator French Size	Maximum Guidewire Diameter (in)	Curve Type	Sheath Usable Length (cm)
406844	8	8	.038	SR0™	63
406845	8	8	.038	SR1™	63
406846	8	8	.038	SR2™	63
406847	8	8	.038	SR3™	63
406848	8	8	.038	SR4™	63
406853	8.5	8.5	.038	SR0™	63
406854	8.5	8.5	.038	SR1™	63
406855	8.5	8.5	.038	SR2™	63
406856	8.5	8.5	.038	SR3™	63
406857	8.5	8.5	.038	SR4™	63

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Fast-Cath™ Guiding Introducers
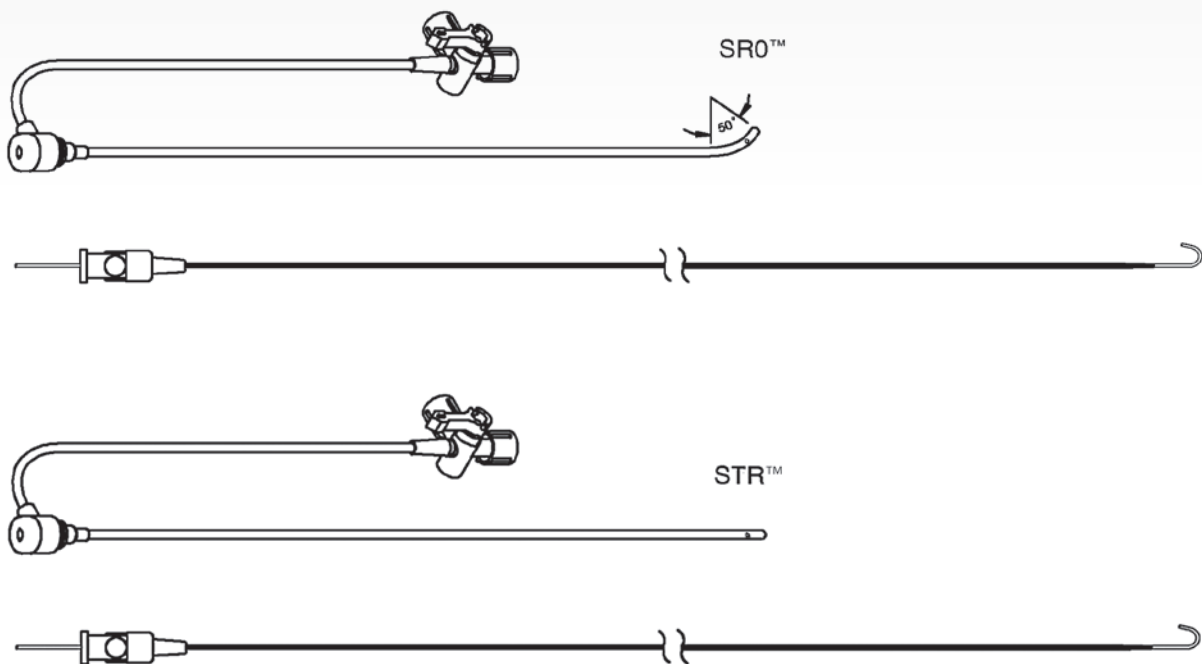## Specialty Series
8 F, 10 F

Product Highlights

- All of the advantages of Fast-Cath™ hemostasis introducer technology
- Side holes and radiopaque tip marker at the distal end of the sheath

Ordering Information

Introducer Sheath with Hemostasis Valve and Sideport, Dilator, and Guidewire with Finger Straightenable 3 mm "J" (1 unit per box)

Reorder Number	Sheath French Size	Dilator French Size	Guidewire Length and Type	Maximum Guidewire Diameter (in)	Curve Type	Sheath Usable Length (cm)	Dilator Usable Length (cm)
406976	8.5	8.5	145 cm	.038	Straight	63	67
406967	10	10	145 cm	.038	SR0™	63	67

SR0™

STR™

Abbott

Fast-Cath™ Guiding Introducers
Swartz™ SR Series
81 cm Length
8 F

Product Highlights

- Usable sheath length extended to 81 cm
- All of the advantages of Fast-Cath™ hemostasis introducer technology
- Sideholes and radiopaque tip marker at the distal end of the sheath

Ordering Information

Swartz™ Introducer Sheath with Hemostasis Valve and Sideport, Dilator, and 180 cm Guidewire with Finger Straightenable 3 mm "J" (1 unit per box)

Reorder Number	Sheath French Size	Dilator French Size	Maximum Guidewire Diameter (in)	Curve Type	Sheath Usable Length (cm)
407405	8	8	.038	SR1™	81
407406	8	8	.038	SR2™	81

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