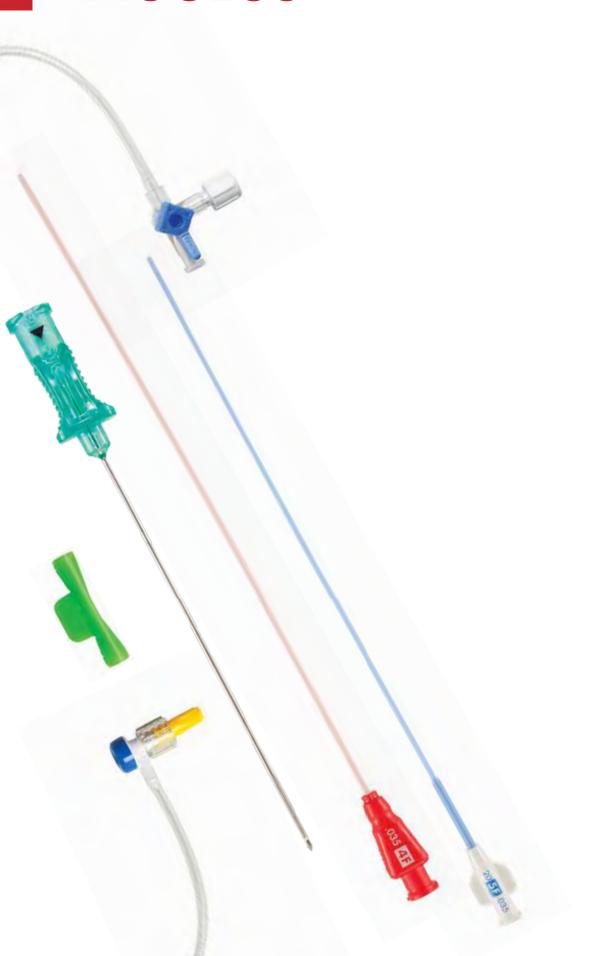


# ACCESS



#### **NEEDLES**

Merit Advance® Angiographic Needles	3-4
INTRODUCERS & DILATORS	
Merit MAK™- Mini Access Kit	5
Merit S-MAK™- Stiffened Mini Access Kit	6
Merit MAK & S-MAK Accessories	7
Prelude® Dilators	7
Vessel Dilators	7
Prelude Sheath Introducers with Marker Tip	8
Prelude Short Sheath Introducers	9
A-S-K Merit Access Safety Kit®	10
ACCESSORIES	
BowTie <sup>™</sup> Guide Wire Insertion Device	10
Haemostasis Valve Adapter	10

# MERIT ADVANCE® ANGIOGRAPHIC NEEDLES

The Merit Advance angiographic needle has a unique hub design with an ergonomic feel and an arrow that clearly orients the bevel. Its increased sharpness facilitates entry into tissue and vessel walls and was designed for smooth guide wire insertion and removal of the needle over the wire.

Catalogue Number	Gauge	Wall Thickness	Accepts Guide Wire	Length (cm)	Length (inches)	Finish
	Oduge	THICKHESS	Guide Wife	(CIII)	(inches)	1 1111511
ONE-WALL ST	YLE NEEDLE			E		
AD18T51W	18	Thin	.038" (0.97 mm)	5.0	2	Smooth
AD18T71W	18	Thin	.038" (0.97 mm)	7.0	2 3/4	Smooth
AD18T71W-E	18	Thin	.038" (0.97 mm)	7.0	2 3/4	Echo
AD18T71WT	18	Thin	.038" (0.97 mm)	7.0	2 3/4	Smooth
AD18N91W	18	Normal	.038" (0.97 mm)	9.0	3 1/2	Smooth
AD19U41W	19	Ultra	.035" (0.89 mm)	4.0	1 1/2	Smooth
AD19U51W	19	Ultra	.035" (0.89 mm)	5.0	2	Smooth
AD19U71W	19	Ultra	.035" (0.89 mm)	7.0	2 3/4	Smooth
AD20T41W	20	Thin	.025" (0.64 mm)	4.0	1 1/2	Smooth
AD20T71W	20	Thin	.025" (0.64 mm)	7.0	2 3/4	Smooth
AD21T21W	21	Thin	.021" (0.53 mm)	2.5	1	Smooth
AD21T41W	21	Thin	.021" (0.53 mm)	4.0	1 1/2	Smooth
AD21T41W-E	21	Thin	.021" (0.53 mm)	4.0	1 1/2	Echo
AD21T71W	21	Thin	.021" (0.53 mm)	7.0	2 3/4	Smooth
AD21T71W-E	21	Thin	.021" (0.53 mm)	7.0	2 3/4	Echo
AD21T91W	21	Thin	.021" (0.53 mm)	9.0	3 1/2	Smooth
AD21T91W-E	21	Thin	.021" (0.53 mm)	9.0	3 1/2	Echo
AD21T91R*	21	Thin	.021" (0.53 mm)	9.0	3 1/2	Smooth
AD21T91RE*	21	Thin	.021" (0.53 mm)	9.0	3 1/2	Echo
ONE-WALL NE	EDLE WITH SE	ELDINGER SHIELD	)			
AD18T51WS	18	Thin	.038" (0.97 mm)	5.0	2	Smooth
AD18T71WS	18	Thin	.038" (0.97 mm)	7.0	2 3/4	Smooth
AD19U71WS	19	Ultra	.035" (0.89 mm)	7.0	2 3/4	Smooth
ONE-WALL NE	EDLE WITH CO	DURNAND SHIELI	D			
AD18T71WC	18	Thin	.038" (0.97 mm)	7.0	2 3/4	Smooth
AD19U41WC	19	Ultra	.035" (0.89 mm)	4.0	1 1/2	Smooth
AD19U71WC	19	Ultra	.035" (0.89 mm)	7.0	2 3/4	Smooth
AD21T41WC	21	Thin	.021" (0.53 mm)	4.0	1 1/2	Smooth

<sup>\*</sup>Available 10 per box, 4 boxes per case; all other needles packaged 25 per box, 4 boxes per case.



AD21T71W-E

Merit Advance® Angiographic Needle One-wall style needle, 21 gauge, with echo-enhanced finish

AD18T51WS

Merit Advance® Angiographic Needle One-wall style needle with Seldinger shield, 18 gauge, with smooth finish

AD18T71WC

Merit Advance® Angiographic Needle One-wall style needle with Cournand shield, 18 gauge, with smooth finish

# MERIT MAK™- MINI ACCESS KITS

The Merit MAK kit provides access to the vascular system and facilitates the placement of 0.035" (0.89 mm) or 0.038" (0.97 mm) guide wires. The MAK kits allow you to start small, minimising bleeding and trauma to the surrounding tissue. Kits are available in 4F and 5F and include the coaxial introducer/dilator pair, 21 gauge needle and 0.018" (0.46 mm) guide wire. For your convenience, all kit components are available separately. Merit MAK guide wires are available in many configurations to meet specific clinical needs. Guide wires are packaged in a fully enclosed hoop to ensure they are protected and ready for use.

#### KIT INCLUDES:

- Coaxial Introducer/Dilator Pair
- 21G Needle
- Guide Wire



Catalogue	French		Guide Wire	Guide Wire	Needle	
Number	Size	Length	Diameter/Length	Core/Tip	Gauge/Length	Qty/Box
STANDARD 7 CM	NEEDLE K	ITS				
MAK401	4	10 cm	0.018" (0.46 mm) x 40 cm	SS/SS	21G x 7 cm	10
MAK501	5	10 cm	0.018" (0.46 mm) x 40 cm	SS/SS	21G x 7 cm	10
MAK401N	4	10 cm	0.018" (0.46 mm) x 40 cm	NT/PT	21G x 7 cm	10
MAK401NPD	4	10 cm	0.018" (0.46 mm) x 40 cm	NT/PD	21G x 7 cm	10
MAK501N	5	10 cm	0.018" (0.46 mm) x 40 cm	NT/PT	21G x 7 cm	10
MAK501NPD	5	10 cm	0.018" (0.46 mm) x 40 cm	NT/PD	21G x 7 cm	10
MAK501N-15	5	15 cm	0.018" (0.46 mm) x 60 cm	NT/PT	21G x 7 cm	10
MAK405	4	10 cm	0.018" (0.46 mm) x 40 cm	SS/PT	21G x 7 cm	10
MAK405PD	4	10 cm	0.018" (0.46 mm) x 40 cm	SS/PD	21G x 7 cm	10
MAK505	5	10 cm	0.018" (0.46 mm) x 40 cm	SS/PT	21G x 7 cm	10
MAK505PD	5	10 cm	0.018" (0.46 mm) x 40 cm	SS/PD	21G x 7 cm	10
ECHO-ENHANCE	D 7 CM NE	EDLE KITS				
MAK401-E	4	10 cm	0.018" (0.46 mm) x 40 cm	SS/SS	21G x 7 cm	10
MAK401-E MAK501-E	4 5	10 cm	0.018" (0.46 mm) x 40 cm	SS/SS	21G x 7 cm	10
MAK401-E MAK501-E MAK401N-E	4 5 4	10 cm 10 cm 10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	SS/SS NT/PT	21G x 7 cm 21G x 7 cm	10
MAK401-E MAK501-E MAK401N-E MAK401NPD-E	4 5 4 4	10 cm 10 cm 10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	SS/SS NT/PT NT/PD	21G x 7 cm 21G x 7 cm 21G x 7 cm	10 10 10
MAK401-E MAK501-E MAK401N-E MAK401NPD-E MAK501N-E	4 5 4 4 5	10 cm 10 cm 10 cm 10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	SS/SS NT/PT NT/PD NT/PT	21G x 7 cm 21G x 7 cm 21G x 7 cm 21G x 7 cm	10 10 10 10
MAK401-E MAK501-E MAK401N-E MAK401NPD-E MAK501N-E MAK501NPD-E	4 5 4 4 5 5	10 cm 10 cm 10 cm 10 cm 10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	SS/SS NT/PT NT/PD NT/PT NT/PD	21G x 7 cm 21G x 7 cm 21G x 7 cm 21G x 7 cm 21G x 7 cm	10 10 10 10 10
MAK401-E MAK501-E MAK401N-E MAK401NPD-E MAK501N-E MAK501NPD-E MAK405-E	4 5 4 4 5 5 5	10 cm 10 cm 10 cm 10 cm 10 cm 10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	SS/SS NT/PT NT/PD NT/PT NT/PD SS/PT	21G x 7 cm 21G x 7 cm	10 10 10 10 10 10
MAK401-E MAK501-E MAK401N-E MAK401NPD-E	4 5 4 4 5 5	10 cm 10 cm 10 cm 10 cm 10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	SS/SS NT/PT NT/PD NT/PT NT/PD	21G x 7 cm 21G x 7 cm 21G x 7 cm 21G x 7 cm 21G x 7 cm	10 10 10 10 10
MAK401-E MAK501-E MAK401N-E MAK401NPD-E MAK501N-E MAK501NPD-E MAK405-E	4 5 4 4 5 5 5 4 5	10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	SS/SS NT/PT NT/PD NT/PT NT/PD SS/PT	21G x 7 cm 21G x 7 cm	10 10 10 10 10 10
MAK401-E MAK501-E MAK401N-E MAK401NPD-E MAK501N-E MAK501NPD-E MAK405-E MAK505-E	4 5 4 4 5 5 5 4 5	10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	SS/SS NT/PT NT/PD NT/PT NT/PD SS/PT	21G x 7 cm 21G x 7 cm	10 10 10 10 10 10
MAK401-E MAK501-E MAK401N-E MAK401NPD-E MAK501N-E MAK501NPD-E MAK501NPD-E MAK405-E MAK505-E	4 5 4 4 5 5 5 4 5	10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	SS/SS NT/PT NT/PD NT/PT NT/PD SS/PT SS/PT	21G x 7 cm 21G x 7 cm	10 10 10 10 10 10 10
MAK401-E MAK501-E MAK401N-E MAK401NPD-E MAK501N-E MAK501NPD-E MAK505-E  ECHO-ENHANCE MAK401-PED	4 5 4 4 5 5 5 4 5	10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	SS/SS NT/PT NT/PD NT/PT NT/PD SS/PT SS/PT	21G x 7 cm 21G x 7 cm	10 10 10 10 10 10 10
MAK401-E MAK501-E MAK401N-E MAK401N-E MAK501N-E MAK501NPD-E MAK505-E  ECHO-ENHANCE MAK401-PED MAK501-PED	4 5 4 4 5 5 4 5 5 4 5	10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	SS/SS NT/PT NT/PD NT/PT NT/PD SS/PT SS/PT SS/SS	21G x 7 cm 21G x 4 cm	10 10 10 10 10 10 10 10
MAK401-E MAK501-E MAK401N-E MAK401N-E MAK501N-E MAK501NPD-E MAK505-E MAK505-E  ECHO-ENHANCE MAK401-PED MAK501-PED MAK401N-PED	4 5 4 4 5 5 5 4 5 5 4 5 4 5	10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	SS/SS NT/PT NT/PD NT/PT NT/PD SS/PT SS/PT SS/SS SS/SS NT/PT	21G x 7 cm 21G x 4 cm 21G x 4 cm 21G x 4 cm	10 10 10 10 10 10 10 10

SS = Stainless Steel PT = Platinum Tip NT = Nitinol PD = Palladium Tip

# MERIT S-MAK™- STIFFENED MINI ACCESS KITS

The Merit S-MAK provides access to the vascular system and facilitates the placement of  $0.035^{\prime\prime}$  (0.89 mm) or  $0.038^{\prime\prime}$  (0.97 mm) guide wires. The S-MAK kit allows you to start small, minimising bleeding and trauma to the surrounding tissue and is especially useful for access through difficult scar tissue. Kits are available in 4F and 5F sizes. For your convenience, all kit components are also available sterile, standalone.

#### KIT INCLUDES:

- Coaxial Introducer/Stiffened Dilator Pair
- 21G Echo-Enchanced Needle
- Guide Wire
- $\bullet$  BowTie  ${}^{\mathsf{\tiny{TM}}}\mathsf{Guide}$  Wire Insertion Device (not included with all kits)



Number	French Size	Introducer Length	Guide Wire Diameter/Length	Guide Wire Core/Tip	Needle Gauge/Length	Qty/Box
STIFFENED DILATOI	R KITS WIT	H ECHO-ENI	HANCED 7 CM NEEDLE			
S-MAK401	4	10 cm	0.018" (0.46 mm) x 40 cm	SS/SS	21G x 7 cm	10
S-MAK501	5	10 cm	0.018" (0.46 mm) x 40 cm	SS/SS	21G x 7 cm	10
S-MAK401N	4	10 cm	0.018" (0.46 mm) x 40 cm	NT/PT	21G x 7 cm	10
S-MAK401NPD	4	10 cm	0.018" (0.46 mm) x 40 cm	NT/PD	21G x 7 cm	10
S-MAK501NPD	4	10 cm	0.018" (0.46 mm) x 40 cm	NT/PD	21G x 7 cm	10
S-MAK501N	5	10 cm	0.018" (0.46 mm) x 40 cm	NT/PT	21G x 7 cm	10
S-MAK501N-15	5	15 cm	0.018" (0.46 mm) x 60 cm	NT/PT	21G x 7 cm	10
S-MAK405	4	10 cm	0.018" (0.46 mm) x 40 cm	SS/PT	21G x 7 cm	10
S-MAK505	5	10 cm	0.018" (0.46 mm) x 40 cm	SS/PT	21G x 7 cm	10
MAK401NBT		,,,,,,,,	TE™ GUIDE WIRE INSERTION			
MAK4UTINDT	4	10 cm	0.018" (0.46 mm) x 40 cm	NT/PT	21G x 7 cm	10
	5	10 cm	0.018" (0.46 mm) x 40 cm	NT/PT NT/PT	21G x 7 cm 21G x 7 cm	10
MAK501NBT						
MAK501NBT MAK401NPDBT	5	10 cm	0.018" (0.46 mm) x 40 cm	NT/PT	21G x 7 cm	10
MAK501NBT MAK401NPDBT MAK501NPDBT	5	10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	NT/PT NT/PD	21G x 7 cm 21G x 7 cm	10
MAK501NBT MAK401NPDBT MAK501NPDBT MAK401NEBT*	5 4 5	10 cm 10 cm 10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	NT/PT NT/PD NT/PD	21G x 7 cm 21G x 7 cm 21G x 7 cm	10 10 10
MAK401NBT MAK401NPDBT MAK401NPDBT MAK401NEBT* MAK501NEBT* MAK401NPDEBT*	5 4 5 4	10 cm 10 cm 10 cm 10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	NT/PT NT/PD NT/PD NT/PT	21G x 7 cm 21G x 7 cm 21G x 7 cm 21G x 7 cm	10 10 10 10
MAK501NBT MAK401NPDBT MAK501NPDBT MAK401NEBT* MAK501NEBT* MAK401NPDEBT*	5 4 5 4 5	10 cm 10 cm 10 cm 10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	NT/PT NT/PD NT/PD NT/PT NT/PT	21G x 7 cm 21G x 7 cm 21G x 7 cm 21G x 7 cm 21G x 7 cm	10 10 10 10 10
MAK501NBT MAK401NPDBT MAK501NPDBT MAK401NEBT* MAK501NEBT* MAK401NPDEBT* MAK501NPDEBT*	5 4 5 4 5 4	10 cm 10 cm 10 cm 10 cm 10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	NT/PT NT/PD NT/PD NT/PT NT/PT NT/PD	21G x 7 cm 21G x 7 cm	10 10 10 10 10 10
MAK501NBT MAK401NPDBT MAK501NPDBT MAK401NEBT* MAK501NEBT*	5 4 5 4 5 4 5	10 cm 10 cm 10 cm 10 cm 10 cm 10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	NT/PT NT/PD NT/PD NT/PT NT/PT NT/PD NT/PD	21G x 7 cm 21G x 7 cm	10 10 10 10 10 10
MAK501NBT MAK401NPDBT MAK501NPDBT MAK401NEBT* MAK501NEBT* MAK401NPDEBT* MAK501NPDEBT* S-MAK401NBT*	5 4 5 4 5 4 5 4	10 cm 10 cm 10 cm 10 cm 10 cm 10 cm 10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	NT/PT NT/PD NT/PD NT/PT NT/PT NT/PD NT/PD NT/PD NT/PD	21G x 7 cm 21G x 7 cm	10 10 10 10 10 10 10 10
MAK501NBT MAK401NPDBT MAK501NPDBT MAK401NEBT* MAK501NEBT* MAK401NPDEBT* MAK501NPDEBT* S-MAK401NBT*	5 4 5 4 5 4 5 4 5	10 cm 10 cm 10 cm 10 cm 10 cm 10 cm 10 cm 10 cm	0.018" (0.46 mm) x 40 cm 0.018" (0.46 mm) x 40 cm	NT/PT NT/PD NT/PD NT/PT NT/PT NT/PD NT/PD NT/PD NT/PD NT/PT NT/PT	21G x 7 cm 21G x 7 cm	10 10 10 10 10 10 10 10 10

 $SS = Stainless \ Steel \quad \ PT = Platinum \ Tip \quad \ NT = Nitinol \quad \ PD = Palladium \ Tip$ 

\*Echo-enhanced needle

# MERIT MAK™ & S-MAK™ACCESSORIES

Catalogue	French	Introducer	Guide Wire	Guide Wire	Needle	
Number	Size	Length	Diameter/Length	Core/Tip	Gauge/Length	Qty/Box
		COD DAIDS (INID	IVIDUALLY POUCHED)			
MAK4F-10	4	10 cm	IVIDOALLI FOOCHED)		_	5
MAK4F-10 MAK5F-10	5	10 cm	<del>-</del>			5
MAK5F-15	5	15 cm	<del>-</del>	-		5
S-MAK4F-10	4	10 cm	(with stiffened dilator)	-	-	5
S-MAK4F-10	5	10 cm	(with stiffened dilator)	-	-	5
			, ,	-		
S-MAK5F-15	5	15 cm	(with stiffened dilator)	-	-	5
GLIIDE WIDES (CC	NITAINED IN		INDIVIDUALLY POUCHED)			
MAK001	-	-	0.018" (0.46 mm) x 40 cm	SS/SS	_	10
MAK001N	_	_	0.018" (0.46 mm) x 40 cm	NT/PT	_	10
MAK001N-60	_	_	0.018" (0.46 mm) x 60 cm	NT/PT	_	10
MAK001N-80	_	_	0.018" (0.46 mm) x 80 cm	NT/PT	_	10
MAKNTPD	_	-	0.018" (0.46 mm) x 40 cm	NT/PD	_	10
MAK005	_	-	0.018" (0.46 mm) x 40 cm	SS/PT	-	10
MAK005-60	_	-	0.018" (0.46 mm) x 60 cm	SS/PT	_	10
MAKSSPD	-	-	0.018" (0.46 mm) x 40 cm	SS/PD	-	10
NEEDLES (INDIVID	DUALLY POU	ICHED)				
AD21T21W	-	-	-	-	21G X 2.5 cm	25
AD21T41W	-	-	-	-	21G X 4 cm	25
AD21T71W	-	-	-	-	21G X 7 cm	25
AD21T91W	-	-	-	-	21G X 9 cm	25
AD21T41W-E*	-	-	-	-	21G X 4 cm	25
AD21T71W-E*	-	-	-	-	21G X 7 cm	25
AD21T91W-E*	-	-	-	-	21G X 9 cm	25

SS = Stainless Steel PT = Platinum Tip NT = Nitinol PD = Palladium Tip

# PRELUDE® DILATORS

The Prelude Dilator may be used with any Prelude Sheath Introducer in lengths of 4 cm, 7 cm, and 11 cm. The dilators are packaged individually for your convenience; 10 per box.

Catalogue Number	French Size	Length	Maximum Guide Wire	Hub Colour
PD4F035	4	16 cm	0.035'' (0.89 mm)	red
PD5F038	5	16 cm	0.038'' (0.97 mm)	gray
PD6F038	6	16 cm	0.038'' (0.97 mm)	green
PD7F038	7	16 cm	0.038'' (0.97 mm)	orange
PD8F038	8	16 cm	0.038'' (0.97 mm)	blue

# **VESSEL DILATORS**

Merit Medical's Vessel Dilators allow you to pre-dilate the access site when needed. Dilators are packaged individually for your convenience. Packaged in pouch; 10 per box.

Catalogue	French		Recommended
Number	Size	Length	Guide Wire
3339-21	5	20 cm	0.035" (0.89 mm)
3339-31	4	20 cm	0.035" (0.89 mm)
3339-41	6	20 cm	0.038" (0.97 mm)
3339-51	5	20 cm	0.038" (0.97 mm)



<sup>\*</sup> Echo-enhanced needle

# PRELUDE® SHEATH INTRODUCERS WITH MARKER TIP

The Prelude Sheath Introducers with Marker Tip are available in 11 cm (comes with PreludePRO $^{\text{\tiny M}}$  polypropylene tubing) and 23 cm (comes with standard Prelude tubing). The sheaths have a highly radiopaque marker tip allowing for increased visibility of the sheath tip under fluoroscopy. Products are available with and without double ended, stainless steel guide wire.



PRO-4F-11-035MT 4 11 cm 0.035" (0.89 mm) x 50 cm red PRO-5F-11-035MT 5 11 cm 0.035" (0.89 mm) x 50 cm gray PRO-6F-11-035MT 7 11 cm 0.035" (0.89 mm) x 50 cm green PRO-7F-11-035MT 8 11 cm 0.035" (0.89 mm) x 50 cm green PRO-8F-11-035MT 8 11 cm 0.035" (0.89 mm) x 50 cm blue  PRO-5F-11-038MT 5 11 cm 0.035" (0.89 mm) x 50 cm gray PRO-6F-11-038MT 5 11 cm 0.038" (0.97 mm) x 50 cm gray PRO-6F-11-038MT 6 11 cm 0.038" (0.97 mm) x 50 cm gray PRO-6F-11-038MT 7 11 cm 0.038" (0.97 mm) x 50 cm gray PRO-6F-11-038MT 8 11 cm 0.038" (0.97 mm) x 50 cm blue  PRO-7F-11-038MT 8 11 cm 0.038" (0.97 mm) x 50 cm blue  PRO-8F-11-038MT 8 11 cm 0.038" (0.97 mm) x 50 cm blue  PRO-6F-11MT 4 11 cm N/A gray PRO-6F-11MT 5 11 cm N/A gray PRO-6F-11MT 5 11 cm N/A gray PRO-6F-11MT 8 11 cm N/A gray PRO-8F-11MT 8 11 cm N/A gray PRO-8F-13MT 7 11 cm N/A gray PSI-6F-23-035MT 4 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-6F-23-035MT 5 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-6F-23-035MT 7 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-6F-23-035MT 5 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-6F-23-035MT 5 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-6F-23-035MT 6 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-6F-23-035MT 7 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-6F-23-035MT 7 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-6F-23-035MT 7 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-6F-23-038MT 7 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-6F-23-038MT 7 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-6F-23-038MT 7 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-6F-23-038MT 7 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-6F-23-038MT 8 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-6F-23-038MT 7 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-6F-23-038MT 7 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-6F-23-038MT 7 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-6F-23-038MT 7 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-6F-23-038MT 8 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-6F-23-038MT 7 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-6F-23-038MT 8 23 cm	Catalogue Number	French Size	Sheath Length	Guide Wire Diameter/Length	Hub Colour
PRO-5F-11-035MT         5         11 cm         0.035" (0.89 mm) x 50 cm         gray           PRO-6F-11-035MT         6         11 cm         0.035" (0.89 mm) x 50 cm         green           PRO-7F-11-035MT         7         11 cm         0.035" (0.89 mm) x 50 cm         orange           PRO-8F-11-035MT         8         11 cm         0.038" (0.97 mm) x 50 cm         gray           PRO-6F-11-038MT         5         11 cm         0.038" (0.97 mm) x 50 cm         green           PRO-7F-11-038MT         7         11 cm         0.038" (0.97 mm) x 50 cm         orange           PRO-7F-11-038MT         7         11 cm         0.038" (0.97 mm) x 50 cm         orange           PRO-7F-11-038MT         7         11 cm         0.038" (0.97 mm) x 50 cm         orange           PRO-7F-11-038MT         8         11 cm         N/A         gray           PRO-8F-11MT         4         11 cm         N/A         gray           PRO-7F-11MT         5         11 cm         N/A         green           PRO-7F-11MT         7         11 cm         N/A         green           PRO-8F-11MT         8         11 cm         N/A         pray           PRO-8F-11MT         7         11 cm         N/A <th>Number</th> <th>Size</th> <th>Length</th> <th>Didnieter/Length</th> <th>Coloui</th>	Number	Size	Length	Didnieter/Length	Coloui
PRO-5F-11-035MT         5         11 cm         0.035" (0.89 mm) x 50 cm         gray           PRO-6F-11-035MT         6         11 cm         0.035" (0.89 mm) x 50 cm         green           PRO-7F-11-035MT         7         11 cm         0.035" (0.89 mm) x 50 cm         orange           PRO-8F-11-035MT         8         11 cm         0.038" (0.97 mm) x 50 cm         gray           PRO-6F-11-038MT         5         11 cm         0.038" (0.97 mm) x 50 cm         green           PRO-7F-11-038MT         7         11 cm         0.038" (0.97 mm) x 50 cm         orange           PRO-7F-11-038MT         7         11 cm         0.038" (0.97 mm) x 50 cm         orange           PRO-7F-11-038MT         7         11 cm         0.038" (0.97 mm) x 50 cm         orange           PRO-7F-11-038MT         8         11 cm         N/A         gray           PRO-8F-11MT         4         11 cm         N/A         gray           PRO-7F-11MT         5         11 cm         N/A         green           PRO-7F-11MT         7         11 cm         N/A         green           PRO-8F-11MT         8         11 cm         N/A         pray           PRO-8F-11MT         7         11 cm         N/A <td></td> <td></td> <td></td> <td></td> <td></td>					
PRO-6F-11-035MT         6         11 cm         0.035" (0.89 mm) x 50 cm         green           PRO-7F-11-035MT         7         11 cm         0.035" (0.89 mm) x 50 cm         orange           PRO-8F-11-035MT         8         11 cm         0.035" (0.89 mm) x 50 cm         blue           PRO-8F-11-038MT         5         11 cm         0.038" (0.97 mm) x 50 cm         gray           PRO-6F-11-038MT         6         11 cm         0.038" (0.97 mm) x 50 cm         green           PRO-7F-11-038MT         7         11 cm         0.038" (0.97 mm) x 50 cm         orange           PRO-8F-11-038MT         8         11 cm         0.038" (0.97 mm) x 50 cm         orange           PRO-8F-11-038MT         8         11 cm         0.038" (0.97 mm) x 50 cm         orange           PRO-8F-11MT         4         11 cm         N/A         grey           PRO-6F-11MT         5         11 cm         N/A         green           PRO-8F-11MT         7         11 cm         N/A         orange           PRO-8F-11MT         7         11 cm         N/A         green           PSI-4F-23-035MT         4         23 cm         0.035" (0.89 mm) x 80 cm         groy           PSI-76-23-035MT         5         23					red
PRO-7F-11-035MT         7         11 cm         0.035" (0.89 mm) x 50 cm         orange           PRO-8F-11-035MT         8         11 cm         0.035" (0.89 mm) x 50 cm         blue           PRO-5F-11-038MT         5         11 cm         0.038" (0.97 mm) x 50 cm         gray           PRO-6F-11-038MT         6         11 cm         0.038" (0.97 mm) x 50 cm         orange           PRO-7F-11-038MT         7         11 cm         0.038" (0.97 mm) x 50 cm         orange           PRO-8F-11-038MT         8         11 cm         0.038" (0.97 mm) x 50 cm         orange           PRO-8F-11MT         4         11 cm         N/A         gray           PRO-4F-11MT         5         11 cm         N/A         green           PRO-5F-11MT         6         11 cm         N/A         green           PRO-7F-11MT         7         11 cm         N/A         blue           PSI-4F-23-035MT         8         11 cm         N/A         blue           PSI-4F-23-035MT         4         23 cm         0.035" (0.89 mm) x 80 cm         green           PSI-7F-23-035MT         7         23 cm         0.035" (0.89 mm) x 80 cm         green           PSI-8F-23-035MT         7         23 cm         0.0					gray
PRO-8F-11-035MT         8         11 cm         0.035" (0.89 mm) x 50 cm         blue           PRO-5F-11-038MT         5         11 cm         0.038" (0.97 mm) x 50 cm         gray           PRO-6F-11-038MT         6         11 cm         0.038" (0.97 mm) x 50 cm         green           PRO-7F-11-038MT         7         11 cm         0.038" (0.97 mm) x 50 cm         blue           PRO-8F-11-038MT         8         11 cm         N/A         red           PRO-4F-11MT         4         11 cm         N/A         gray           PRO-6F-11MT         5         11 cm         N/A         green           PRO-7F-11MT         6         11 cm         N/A         green           PRO-8F-11MT         7         11 cm         N/A         blue           PSI-4F-23-035MT         8         11 cm         N/A         blue           PSI-4F-23-035MT         4         23 cm         0.035" (0.89 mm) x 80 cm         red           PSI-7F-23-035MT         5         23 cm         0.035" (0.89 mm) x 80 cm         gray           PSI-8F-23-035MT         7         23 cm         0.035" (0.89 mm) x 80 cm         blue           PSI-7F-23-038MT         5         23 cm         0.038" (0.97 mm) x 80 cm			11 cm		green
PRO-5F-11-038MT 5 11 cm 0.038" (0.97 mm) x 50 cm gray PRO-6F-11-038MT 6 11 cm 0.038" (0.97 mm) x 50 cm green PRO-7F-11-038MT 7 11 cm 0.038" (0.97 mm) x 50 cm orange PRO-8F-11-038MT 8 11 cm 0.038" (0.97 mm) x 50 cm orange PRO-8F-11-038MT 8 11 cm 0.038" (0.97 mm) x 50 cm blue  PRO-8F-11-038MT 4 11 cm N/A red PRO-5F-11MT 5 11 cm N/A gray PRO-6F-11MT 6 11 cm N/A green PRO-7F-11MT 7 11 cm N/A orange PRO-8F-11MT 8 11 cm N/A blue  PSI-4F-23-035MT 8 11 cm 0.035" (0.89 mm) x 80 cm red PSI-5F-23-035MT 5 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-6F-23-035MT 7 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-8F-23-035MT 8 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-8F-23-035MT 8 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-8F-23-035MT 7 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-8F-23-035MT 8 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-8F-23-038MT 5 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-8F-23-038MT 5 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-6F-23-038MT 7 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-6F-23-038MT 7 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-8F-23-038MT 7 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-8F-23-038MT 8 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-8F-23-038MT 8 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-8F-23-038MT 7 23 cm 0.038" (0.97 mm) x 80 cm blue	PRO-7F-11-035MT	7	11 cm		orange
PRO-6F-11-038MT         6         11 cm         0.038" (0.97 mm) x 50 cm         green           PRO-7F-11-038MT         7         11 cm         0.038" (0.97 mm) x 50 cm         orange           PRO-8F-11-038MT         8         11 cm         0.038" (0.97 mm) x 50 cm         blue           PRO-4F-11MT         4         11 cm         N/A         gray           PRO-5F-11MT         5         11 cm         N/A         green           PRO-7F-11MT         6         11 cm         N/A         orange           PRO-8F-11MT         7         11 cm         N/A         orange           PRO-8F-11MT         8         11 cm         N/A         orange           PRO-8F-11MT         8         11 cm         N/A         blue           PSI-4F-23-035MT         8         23 cm         0.035" (0.89 mm) x 80 cm         gray           PSI-4F-23-035MT         4         23 cm         0.035" (0.89 mm) x 80 cm         green           PSI-7F-23-035MT         7         23 cm         0.035" (0.89 mm) x 80 cm         orange           PSI-8F-23-035MT         7         23 cm         0.035" (0.89 mm) x 80 cm         plue           PSI-5F-23-038MT         5         23 cm         0.038" (0.97 mm) x 80 cm	PRO-8F-11-035MT	8	11 cm	0.035" (0.89 mm) x 50 cm	blue
PRO-6F-11-038MT         6         11 cm         0.038" (0.97 mm) x 50 cm         green           PRO-7F-11-038MT         7         11 cm         0.038" (0.97 mm) x 50 cm         orange           PRO-8F-11-038MT         8         11 cm         0.038" (0.97 mm) x 50 cm         blue           PRO-4F-11MT         4         11 cm         N/A         gray           PRO-5F-11MT         5         11 cm         N/A         green           PRO-7F-11MT         6         11 cm         N/A         orange           PRO-8F-11MT         7         11 cm         N/A         orange           PRO-8F-11MT         8         11 cm         N/A         orange           PRO-8F-11MT         8         11 cm         N/A         blue           PSI-4F-23-035MT         8         23 cm         0.035" (0.89 mm) x 80 cm         gray           PSI-4F-23-035MT         4         23 cm         0.035" (0.89 mm) x 80 cm         green           PSI-7F-23-035MT         7         23 cm         0.035" (0.89 mm) x 80 cm         orange           PSI-8F-23-035MT         7         23 cm         0.035" (0.89 mm) x 80 cm         plue           PSI-5F-23-038MT         5         23 cm         0.038" (0.97 mm) x 80 cm	PRO-5F-11-038MT	5	11 cm	0.038" (0.97 mm) x 50 cm	gray
PRO-7F-11-038MT         7         11 cm         0.038" (0.97 mm) x 50 cm         orange           PRO-8F-11-038MT         8         11 cm         0.038" (0.97 mm) x 50 cm         blue           PRO-4F-11MT         4         11 cm         N/A         gray           PRO-5F-11MT         5         11 cm         N/A         green           PRO-7F-11MT         6         11 cm         N/A         orange           PRO-8F-11MT         7         11 cm         N/A         blue           PSI-4F-23-035MT         8         11 cm         N/A         blue           PSI-4F-23-035MT         4         23 cm         0.035" (0.89 mm) x 80 cm         green           PSI-7F-23-035MT         5         23 cm         0.035" (0.89 mm) x 80 cm         green           PSI-7F-23-035MT         7         23 cm         0.035" (0.89 mm) x 80 cm         orange           PSI-8F-23-035MT         8         23 cm         0.035" (0.89 mm) x 80 cm         blue           PSI-5F-23-038MT         5         23 cm         0.038" (0.97 mm) x 80 cm         green           PSI-7F-23-038MT         6         23 cm         0.038" (0.97 mm) x 80 cm         green           PSI-7F-23-038MT         7         23 cm         0.03	PRO-6F-11-038MT		11 cm		
PRO-8F-11-038MT         8         11 cm         0.038" (0.97 mm) x 50 cm         blue           PRO-4F-11MT         4         11 cm         N/A         red           PRO-5F-11MT         5         11 cm         N/A         green           PRO-6F-11MT         6         11 cm         N/A         orange           PRO-7F-11MT         7         11 cm         N/A         orange           PRO-8F-11MT         8         11 cm         N/A         blue           PSI-4F-23-035MT         4         23 cm         0.035" (0.89 mm) x 80 cm         red           PSI-5F-23-035MT         5         23 cm         0.035" (0.89 mm) x 80 cm         green           PSI-7F-23-035MT         7         23 cm         0.035" (0.89 mm) x 80 cm         orange           PSI-8F-23-035MT         7         23 cm         0.035" (0.89 mm) x 80 cm         orange           PSI-8F-23-038MT         5         23 cm         0.038" (0.97 mm) x 80 cm         gray           PSI-7F-23-038MT         6         23 cm         0.038" (0.97 mm) x 80 cm         green           PSI-7F-23-038MT         7         23 cm         0.038" (0.97 mm) x 80 cm         orange           PSI-8F-23-038MT         8         23 cm         0.038" (		7			
PRO-5F-11MT         5         11 cm         N/A         gray           PRO-6F-11MT         6         11 cm         N/A         green           PRO-7F-11MT         7         11 cm         N/A         orange           PRO-8F-11MT         8         11 cm         N/A         blue           PSI-4F-23-035MT         4         23 cm         0.035" (0.89 mm) x 80 cm         gray           PSI-5F-23-035MT         5         23 cm         0.035" (0.89 mm) x 80 cm         green           PSI-7F-23-035MT         6         23 cm         0.035" (0.89 mm) x 80 cm         green           PSI-8F-23-035MT         7         23 cm         0.035" (0.89 mm) x 80 cm         orange           PSI-8F-23-035MT         8         23 cm         0.035" (0.89 mm) x 80 cm         blue           PSI-6F-23-038MT         5         23 cm         0.038" (0.97 mm) x 80 cm         green           PSI-7F-23-038MT         7         23 cm         0.038" (0.97 mm) x 80 cm         orange           PSI-8F-23-038MT         7         23 cm         0.038" (0.97 mm) x 80 cm         blue           PSI-8F-23-038MT         8         23 cm         0.038" (0.97 mm) x 80 cm         blue           PSI-4F-23MT         4         23 cm					
PRO-5F-11MT         5         11 cm         N/A         gray           PRO-6F-11MT         6         11 cm         N/A         green           PRO-7F-11MT         7         11 cm         N/A         orange           PRO-8F-11MT         8         11 cm         N/A         blue           PSI-4F-23-035MT         4         23 cm         0.035" (0.89 mm) x 80 cm         gray           PSI-5F-23-035MT         5         23 cm         0.035" (0.89 mm) x 80 cm         green           PSI-7F-23-035MT         6         23 cm         0.035" (0.89 mm) x 80 cm         green           PSI-8F-23-035MT         7         23 cm         0.035" (0.89 mm) x 80 cm         orange           PSI-8F-23-035MT         8         23 cm         0.035" (0.89 mm) x 80 cm         blue           PSI-6F-23-038MT         5         23 cm         0.038" (0.97 mm) x 80 cm         green           PSI-7F-23-038MT         7         23 cm         0.038" (0.97 mm) x 80 cm         orange           PSI-8F-23-038MT         7         23 cm         0.038" (0.97 mm) x 80 cm         blue           PSI-8F-23-038MT         8         23 cm         0.038" (0.97 mm) x 80 cm         blue           PSI-4F-23MT         4         23 cm	DDO 45 1144T	4	1.1	N1/A	
PRO-6F-11MT         6         11 cm         N/A         green           PRO-7F-11MT         7         11 cm         N/A         orange           PRO-8F-11MT         8         11 cm         N/A         blue           PSI-4F-23-035MT         4         23 cm         0.035" (0.89 mm) x 80 cm         gray           PSI-5F-23-035MT         5         23 cm         0.035" (0.89 mm) x 80 cm         green           PSI-7F-23-035MT         7         23 cm         0.035" (0.89 mm) x 80 cm         orange           PSI-8F-23-035MT         8         23 cm         0.035" (0.89 mm) x 80 cm         blue           PSI-8F-23-038MT         5         23 cm         0.035" (0.89 mm) x 80 cm         gray           PSI-7F-23-038MT         5         23 cm         0.038" (0.97 mm) x 80 cm         green           PSI-7F-23-038MT         7         23 cm         0.038" (0.97 mm) x 80 cm         green           PSI-8F-23-038MT         8         23 cm         0.038" (0.97 mm) x 80 cm         blue           PSI-8F-23-038MT         8         23 cm         0.038" (0.97 mm) x 80 cm         blue           PSI-8F-23MT         4         23 cm         N/A         gray           PSI-6F-23MT         5         23 cm					
PRO-7F-11MT         7         11 cm         N/A         orange           PRO-8F-11MT         8         11 cm         N/A         blue           PSI-4F-23-035MT         4         23 cm         0.035" (0.89 mm) x 80 cm         red           PSI-5F-23-035MT         5         23 cm         0.035" (0.89 mm) x 80 cm         gray           PSI-6F-23-035MT         6         23 cm         0.035" (0.89 mm) x 80 cm         green           PSI-7F-23-035MT         7         23 cm         0.035" (0.89 mm) x 80 cm         orange           PSI-8F-23-035MT         8         23 cm         0.035" (0.89 mm) x 80 cm         gray           PSI-6F-23-038MT         5         23 cm         0.038" (0.97 mm) x 80 cm         green           PSI-7F-23-038MT         7         23 cm         0.038" (0.97 mm) x 80 cm         orange           PSI-8F-23-038MT         8         23 cm         0.038" (0.97 mm) x 80 cm         blue           PSI-8F-23-038MT         8         23 cm         0.038" (0.97 mm) x 80 cm         blue           PSI-4F-23MT         4         23 cm         N/A         red           PSI-5F-23MT         5         23 cm         N/A         gray           PSI-6F-23MT         6         23 cm					
PRO-8F-11MT         8         11 cm         N/A         blue           PSI-4F-23-035MT         4         23 cm         0.035" (0.89 mm) x 80 cm         red           PSI-5F-23-035MT         5         23 cm         0.035" (0.89 mm) x 80 cm         gray           PSI-6F-23-035MT         6         23 cm         0.035" (0.89 mm) x 80 cm         green           PSI-7F-23-035MT         7         23 cm         0.035" (0.89 mm) x 80 cm         orange           PSI-8F-23-035MT         8         23 cm         0.038" (0.97 mm) x 80 cm         gray           PSI-5F-23-038MT         5         23 cm         0.038" (0.97 mm) x 80 cm         green           PSI-7F-23-038MT         7         23 cm         0.038" (0.97 mm) x 80 cm         orange           PSI-8F-23-038MT         8         23 cm         0.038" (0.97 mm) x 80 cm         orange           PSI-8F-23-038MT         8         23 cm         0.038" (0.97 mm) x 80 cm         orange           PSI-4F-23MT         4         23 cm         N/A         red           PSI-5F-23MT         5         23 cm         N/A         gray           PSI-6F-23MT         6         23 cm         N/A         green           PSI-7F-23MT         7         23 cm					
PSI-4F-23-035MT 4 23 cm 0.035" (0.89 mm) x 80 cm red PSI-5F-23-035MT 5 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-6F-23-035MT 6 23 cm 0.035" (0.89 mm) x 80 cm green PSI-7F-23-035MT 7 23 cm 0.035" (0.89 mm) x 80 cm orange PSI-8F-23-035MT 8 23 cm 0.035" (0.89 mm) x 80 cm blue  PSI-8F-23-035MT 5 23 cm 0.035" (0.89 mm) x 80 cm gray PSI-6F-23-038MT 5 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-6F-23-038MT 6 23 cm 0.038" (0.97 mm) x 80 cm green PSI-7F-23-038MT 7 23 cm 0.038" (0.97 mm) x 80 cm green PSI-7F-23-038MT 8 23 cm 0.038" (0.97 mm) x 80 cm orange PSI-8F-23-038MT 8 23 cm 0.038" (0.97 mm) x 80 cm blue  PSI-4F-23MT 4 23 cm N/A red PSI-6F-23MT 5 23 cm N/A gray PSI-6F-23MT 6 23 cm N/A green PSI-7F-23MT 7 23 cm N/A orange					
PSI-5F-23-035MT         5         23 cm         0.035" (0.89 mm) x 80 cm         gray           PSI-6F-23-035MT         6         23 cm         0.035" (0.89 mm) x 80 cm         green           PSI-7F-23-035MT         7         23 cm         0.035" (0.89 mm) x 80 cm         orange           PSI-8F-23-035MT         8         23 cm         0.035" (0.97 mm) x 80 cm         gray           PSI-5F-23-038MT         5         23 cm         0.038" (0.97 mm) x 80 cm         green           PSI-7F-23-038MT         6         23 cm         0.038" (0.97 mm) x 80 cm         orange           PSI-8F-23-038MT         7         23 cm         0.038" (0.97 mm) x 80 cm         orange           PSI-8F-23-038MT         8         23 cm         0.038" (0.97 mm) x 80 cm         blue           PSI-4F-23MT         4         23 cm         N/A         red           PSI-5F-23MT         5         23 cm         N/A         gray           PSI-6F-23MT         6         23 cm         N/A         green           PSI-7F-23MT         7         23 cm         N/A         orange	PRO-8F-11M1	8	II cm	N/A	blue
PSI-6F-23-035MT         6         23 cm         0.035" (0.89 mm) x 80 cm         green           PSI-7F-23-035MT         7         23 cm         0.035" (0.89 mm) x 80 cm         orange           PSI-8F-23-035MT         8         23 cm         0.038" (0.97 mm) x 80 cm         blue           PSI-5F-23-038MT         5         23 cm         0.038" (0.97 mm) x 80 cm         green           PSI-7F-23-038MT         6         23 cm         0.038" (0.97 mm) x 80 cm         orange           PSI-7F-23-038MT         7         23 cm         0.038" (0.97 mm) x 80 cm         orange           PSI-8F-23-038MT         8         23 cm         0.038" (0.97 mm) x 80 cm         blue           PSI-4F-23MT         4         23 cm         N/A         gray           PSI-5F-23MT         5         23 cm         N/A         gray           PSI-6F-23MT         6         23 cm         N/A         green           PSI-7F-23MT         7         23 cm         N/A         orange	PSI-4F-23-035MT	4	23 cm	0.035" (0.89 mm) x 80 cm	red
PSI-7F-23-035MT         7         23 cm         0.035" (0.89 mm) x 80 cm         orange           PSI-8F-23-035MT         8         23 cm         0.035" (0.89 mm) x 80 cm         blue           PSI-5F-23-038MT         5         23 cm         0.038" (0.97 mm) x 80 cm         gray           PSI-6F-23-038MT         6         23 cm         0.038" (0.97 mm) x 80 cm         green           PSI-7F-23-038MT         7         23 cm         0.038" (0.97 mm) x 80 cm         orange           PSI-8F-23-038MT         8         23 cm         0.038" (0.97 mm) x 80 cm         blue           PSI-4F-23MT         4         23 cm         N/A         red           PSI-5F-23MT         5         23 cm         N/A         gray           PSI-6F-23MT         6         23 cm         N/A         green           PSI-7F-23MT         7         23 cm         N/A         orange	PSI-5F-23-035MT	5	23 cm	0.035" (0.89 mm) x 80 cm	gray
PSI-8F-23-035MT         8         23 cm         0.035" (0.89 mm) x 80 cm         blue           PSI-5F-23-038MT         5         23 cm         0.038" (0.97 mm) x 80 cm         gray           PSI-6F-23-038MT         6         23 cm         0.038" (0.97 mm) x 80 cm         green           PSI-7F-23-038MT         7         23 cm         0.038" (0.97 mm) x 80 cm         orange           PSI-8F-23-038MT         8         23 cm         0.038" (0.97 mm) x 80 cm         blue           PSI-4F-23MT         4         23 cm         N/A         red           PSI-5F-23MT         5         23 cm         N/A         gray           PSI-6F-23MT         6         23 cm         N/A         green           PSI-7F-23MT         7         23 cm         N/A         orange	PSI-6F-23-035MT	6	23 cm	0.035" (0.89 mm) x 80 cm	green
PSI-5F-23-038MT 5 23 cm 0.038" (0.97 mm) x 80 cm gray PSI-6F-23-038MT 6 23 cm 0.038" (0.97 mm) x 80 cm green PSI-7F-23-038MT 7 23 cm 0.038" (0.97 mm) x 80 cm orange PSI-8F-23-038MT 8 23 cm 0.038" (0.97 mm) x 80 cm blue  PSI-4F-23MT 4 23 cm N/A red PSI-5F-23MT 5 23 cm N/A gray PSI-6F-23MT 6 23 cm N/A green PSI-7F-23MT 7 23 cm N/A orange	PSI-7F-23-035MT	7	23 cm	0.035" (0.89 mm) x 80 cm	orange
PSI-6F-23-038MT         6         23 cm         0.038" (0.97 mm) x 80 cm         green           PSI-7F-23-038MT         7         23 cm         0.038" (0.97 mm) x 80 cm         orange           PSI-8F-23-038MT         8         23 cm         0.038" (0.97 mm) x 80 cm         blue           PSI-4F-23MT         4         23 cm         N/A         red           PSI-5F-23MT         5         23 cm         N/A         gray           PSI-6F-23MT         6         23 cm         N/A         green           PSI-7F-23MT         7         23 cm         N/A         orange	PSI-8F-23-035MT	8	23 cm	0.035" (0.89 mm) x 80 cm	blue
PSI-6F-23-038MT         6         23 cm         0.038" (0.97 mm) x 80 cm         green           PSI-7F-23-038MT         7         23 cm         0.038" (0.97 mm) x 80 cm         orange           PSI-8F-23-038MT         8         23 cm         0.038" (0.97 mm) x 80 cm         blue           PSI-4F-23MT         4         23 cm         N/A         red           PSI-5F-23MT         5         23 cm         N/A         gray           PSI-6F-23MT         6         23 cm         N/A         green           PSI-7F-23MT         7         23 cm         N/A         orange	PSI-5F-23-038MT	5	23 cm	0.038" (0.97 mm) x 80 cm	gray
PSI-7F-23-038MT         7         23 cm         0.038" (0.97 mm) x 80 cm         orange           PSI-8F-23-038MT         8         23 cm         0.038" (0.97 mm) x 80 cm         blue           PSI-4F-23MT         4         23 cm         N/A         red           PSI-5F-23MT         5         23 cm         N/A         gray           PSI-6F-23MT         6         23 cm         N/A         green           PSI-7F-23MT         7         23 cm         N/A         orange					
PSI-8F-23-038MT         8         23 cm         0.038" (0.97 mm) x 80 cm         blue           PSI-4F-23MT         4         23 cm         N/A         red           PSI-5F-23MT         5         23 cm         N/A         gray           PSI-6F-23MT         6         23 cm         N/A         green           PSI-7F-23MT         7         23 cm         N/A         orange					
PSI-4F-23MT 4 23 cm N/A red PSI-5F-23MT 5 23 cm N/A gray PSI-6F-23MT 6 23 cm N/A green PSI-7F-23MT 7 23 cm N/A orange					
PSI-5F-23MT         5         23 cm         N/A         gray           PSI-6F-23MT         6         23 cm         N/A         green           PSI-7F-23MT         7         23 cm         N/A         orange	1 31-01 -23-030/((1		23 (111	0.030 (0.77 Hilli) x 60 CH	bide
PSI-6F-23MT         6         23 cm         N/A         green           PSI-7F-23MT         7         23 cm         N/A         orange	PSI-4F-23MT	4	23 cm	N/A	red
PSI-6F-23MT         6         23 cm         N/A         green           PSI-7F-23MT         7         23 cm         N/A         orange	PSI-5F-23MT	5	23 cm	N/A	gray
<del>_</del>	PSI-6F-23MT	6	23 cm	N/A	<del>-</del> ,
	PSI-7F-23MT	7	23 cm	N/A	orange
	PSI-8F-23MT	8	23 cm	N/A	

Packaged in holster; 5 per box.

# PRELUDE® SHORT SHEATH INTRODUCERS

The Prelude Short Sheath Introducer provides access to dialysis fistulas and grafts. Can be used for declot, angioplasty, and thrombolysis procedures, as well as temporary haemodialysis. These sheaths offer excellent transitions and material characteristics for easy and smooth access. Will accommodate flow rates up to 600 mL/min. Includes removable stopcock.



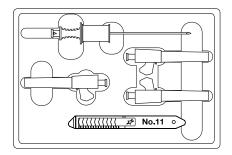
French	Sheath	Guide Wire	Needle	Hub	
Size	Length	Diameter/Length	Gauge/Length	Colour	Qty/Box
5	4 cm	0.018" (0.46 mm) x 40 cm	21G x 4 cm	gray	5
6	4 cm	0.018" (0.46 mm) x 40 cm	21G x 4 cm	green	5
7	4 cm	0.018" (0.46 mm) x 40 cm	21G x 4 cm	orange	5
8	4 cm	0.018" (0.46 mm) x 40 cm	21G x 4 cm	blue	5
5	4 cm	0.035" (0.89 mm) x 50 cm	_	gray	5
6	4 cm	0.035" (0.89 mm) x 50 cm	_	green	5
7	4 cm	0.035" (0.89 mm) x 50 cm	_	orange	5
8	4 cm	0.035" (0.89 mm) x 50 cm	_	blue	5
5	4 cm	0.038" (0.97 mm) x 50 cm	_	gray	5
6	4 cm	0.038" (0.97 mm) x 50 cm	_	green	5
7	4 cm	0.038" (0.97 mm) x 50 cm	_	orange	5
8	4 cm	0.038" (0.97 mm) x 50 cm	_	blue	5
5	4 cm	N/A	_	gray	5
6	4 cm	N/A	_	green	5
7	4 cm	N/A	_	orange	5
8	4 cm	N/A	_	blue	5
	5 6 7 8 5 6 7 8 5 6 7 8	Size         Length           5         4 cm           6         4 cm           7         4 cm           8         4 cm           5         4 cm           6         4 cm           7         4 cm           5         4 cm           6         4 cm           7         4 cm           5         4 cm           5         4 cm           5         4 cm           6         4 cm           6         4 cm           7         4 cm	Size         Length         Diameter/Length           5         4 cm         0.018" (0.46 mm) x 40 cm           6         4 cm         0.018" (0.46 mm) x 40 cm           7         4 cm         0.018" (0.46 mm) x 40 cm           8         4 cm         0.035" (0.89 mm) x 50 cm           6         4 cm         0.035" (0.89 mm) x 50 cm           7         4 cm         0.035" (0.89 mm) x 50 cm           8         4 cm         0.035" (0.89 mm) x 50 cm           8         4 cm         0.035" (0.89 mm) x 50 cm           5         4 cm         0.038" (0.97 mm) x 50 cm           6         4 cm         0.038" (0.97 mm) x 50 cm           7         4 cm         0.038" (0.97 mm) x 50 cm           8         4 cm         0.038" (0.97 mm) x 50 cm           5         4 cm         0.038" (0.97 mm) x 50 cm           5         4 cm         0.038" (0.97 mm) x 50 cm	Size         Length         Diameter/Length         Gauge/Length           5         4 cm         0.018" (0.46 mm) x 40 cm         21G x 4 cm           6         4 cm         0.018" (0.46 mm) x 40 cm         21G x 4 cm           7         4 cm         0.018" (0.46 mm) x 40 cm         21G x 4 cm           8         4 cm         0.018" (0.46 mm) x 40 cm         21G x 4 cm           5         4 cm         0.035" (0.89 mm) x 50 cm         -           6         4 cm         0.035" (0.89 mm) x 50 cm         -           7         4 cm         0.035" (0.89 mm) x 50 cm         -           8         4 cm         0.038" (0.97 mm) x 50 cm         -           5         4 cm         0.038" (0.97 mm) x 50 cm         -           6         4 cm         0.038" (0.97 mm) x 50 cm         -           7         4 cm         0.038" (0.97 mm) x 50 cm         -           8         4 cm         0.038" (0.97 mm) x 50 cm         -           5         4 cm         N/A         -           5         4 cm         N/A         -           6         4 cm         N/A         -           7         4 cm         N/A         -           6	Size         Length         Diameter/Length         Gauge/Length         Colour           5         4 cm         0.018" (0.46 mm) x 40 cm         21G x 4 cm         gray           6         4 cm         0.018" (0.46 mm) x 40 cm         21G x 4 cm         green           7         4 cm         0.018" (0.46 mm) x 40 cm         21G x 4 cm         orange           8         4 cm         0.038" (0.46 mm) x 40 cm         21G x 4 cm         blue           5         4 cm         0.035" (0.89 mm) x 50 cm         -         gray           6         4 cm         0.035" (0.89 mm) x 50 cm         -         orange           8         4 cm         0.035" (0.89 mm) x 50 cm         -         orange           8         4 cm         0.035" (0.89 mm) x 50 cm         -         gray           6         4 cm         0.035" (0.89 mm) x 50 cm         -         gray           6         4 cm         0.038" (0.97 mm) x 50 cm         -         gray           6         4 cm         0.038" (0.97 mm) x 50 cm         -         orange           8         4 cm         0.038" (0.97 mm) x 50 cm         -         blue

 $<sup>^{\</sup>star}$  0.018" guide wire is stainless steel with straight stainless steel flexible tip.

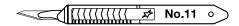
<sup>\*\* 0.035&#</sup>x27;' and 0.038" guide wires are stainless steel; double ended (3 mm J and floppy).

#### A-S-K MERIT ACCESS SAFETY KIT®

The A-S-K Merit Access Safety Kit incorporates new shielded technology that helps minimise the risk of sharps injuries associated with gaining vascular access. Packaged 25 units per box, 4 boxes per case.



(1) 18G 2 3/4" (7 cm) Merit Advance® Safety Needle



(1) #11 Futura® Safety Scalpel

Catalogue Number ASK200

Not available in countries where CE mark is required.

In addition to a safety introducer needle and safety scalpel, the kit contains the following items:

- (1) 18G 1" (2.5 cm) shielded hypodermic needle
- (1) 25G 1" (2.5 cm) shielded hypodermic needle
- (1) 22G 1 1/2" (3.8 cm) shielded hypodermic needle

# BOWTIE™ GUIDE WIRE INSERTION DEVICE

The BowTie Guide Wire Insertion Device is an elegant solution to the problem of aligning devices with micro guide wires. Simply insert your device, such as a mini access introducer, in one end of the BowTie and then place over your micro guide wire. After alignment, the BowTie is easily removed through a specially designed, tear-away slit. Packaged individually; 20 units per box.

Catalogue Number BT01



Easy – Insert the device halfway into the BowTie.

Quick – Place the BowTie and device over the proximal end of the auide wire.

Efficient – Remove the BowTie after "making ends meet."

#### HAEMOSTASIS VALVE ADAPTER

Minimises blood loss during the introduction of catheters or devices into the vasculature. Provides a side arm and 3-way stopcock to facilitate aspiration or infusion. May be used with devices that are 8F or smaller. Packaged 10 per box.

Catalogue Number HVA-100

