



*Merit Medical's Innovative Family  
of Vascular Access Products*

***A Great Introduction***

# Prelude®

## SHEATH INTRODUCERS

*The Prelude family of sheath introducers is a comprehensive product line offering excellent transitions, smooth insertion and more.*

**HEMOSTASIS VALVE** - Minimizes blood leakage. Facilitates insertion and withdrawal of devices.

Catalog Number	French Size	Length (cm)	Guide Wire	Guide Wire Diameter	Wire Length	Hub Color
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### PRELUDE SHEATHS

PSI-4F-11-035	4F	11cm	Yes	0.035" (0.89mm)	50cm	red
PSI-5F-11-035	5F	11cm	Yes	0.035" (0.89mm)	50cm	gray
PSI-6F-11-035	6F	11cm	Yes	0.035" (0.89mm)	50cm	green
PSI-7F-11-035	7F	11cm	Yes	0.035" (0.89mm)	50cm	orange
PSI-8F-11-035	8F	11cm	Yes	0.035" (0.89mm)	50cm	blue
PSI-5F-11-038	5F	11cm	Yes	0.038" (0.97mm)	50cm	gray
PSI-6F-11-038	6F	11cm	Yes	0.038" (0.97mm)	50cm	green
PSI-7F-11-038	7F	11cm	Yes	0.038" (0.97mm)	50cm	orange
PSI-8F-11-038	8F	11cm	Yes	0.038" (0.97mm)	50cm	blue
PSI-4F-11	4F	11cm	No	-	-	red
PSI-5F-11	5F	11cm	No	-	-	gray
PSI-6F-11	6F	11cm	No	-	-	green
PSI-7F-11	7F	11cm	No	-	-	orange
PSI-8F-11	8F	11cm	No	-	-	blue
PSI-4F-23-035	4F	23cm	Yes	0.035" (0.89mm)	80cm	red
PSI-5F-23-035	5F	23cm	Yes	0.035" (0.89mm)	80cm	gray
PSI-6F-23-035	6F	23cm	Yes	0.035" (0.89mm)	80cm	green
PSI-7F-23-035	7F	23cm	Yes	0.035" (0.89mm)	80cm	orange
PSI-8F-23-035	8F	23cm	Yes	0.035" (0.89mm)	80cm	blue
PSI-5F-23-038	5F	23cm	Yes	0.038" (0.97mm)	80cm	gray
PSI-6F-23-038	6F	23cm	Yes	0.038" (0.97mm)	80cm	green
PSI-7F-23-038	7F	23cm	Yes	0.038" (0.97mm)	80cm	orange
PSI-8F-23-038	8F	23cm	Yes	0.038" (0.97mm)	80cm	blue
PSI-4F-23	4F	23cm	No	-	-	red
PSI-5F-23	5F	23cm	No	-	-	gray
PSI-6F-23	6F	23cm	No	-	-	green
PSI-7F-23	7F	23cm	No	-	-	orange
PSI-8F-23	8F	23cm	No	-	-	blue

Packaged in holster; 5 per box



# Prelude<sup>PRO</sup>

## SHEATH INTRODUCERS

*Polypropylene (PRO) sheath tubing offers increased resilience and additional support during procedure.*

**COLOR-CODED HUBS** - Match standard French sizing for easy identification.

**SNAP FIT DILATOR** - Eliminates slipping during insertion. Easy to grasp surface with an audible snap.



Catalog Number	French Size	Length (cm)	Guide Wire	Guide Wire Diameter	Wire Length	Hub Color
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### PRELUDE PRO SHEATHS

PRO-4F-11-035	4F	11cm	Yes	0.035" (0.89mm)	50cm	red
PRO-5F-11-035	5F	11cm	Yes	0.035" (0.89mm)	50cm	gray
PRO-6F-11-035	6F	11cm	Yes	0.035" (0.89mm)	50cm	green
PRO-7F-11-035	7F	11cm	Yes	0.035" (0.89mm)	50cm	orange
PRO-8F-11-035	8F	11cm	Yes	0.035" (0.89mm)	50cm	blue
PRO-5F-11-038	5F	11cm	Yes	0.038" (0.97mm)	50cm	gray
PRO-6F-11-038	6F	11cm	Yes	0.038" (0.97mm)	50cm	green
PRO-7F-11-038	7F	11cm	Yes	0.038" (0.97mm)	50cm	orange
PRO-8F-11-038	8F	11cm	Yes	0.038" (0.97mm)	50cm	blue
PRO-4F-11	4F	11cm	No	-	-	red
PRO-5F-11	5F	11cm	No	-	-	gray
PRO-6F-11	6F	11cm	No	-	-	green
PRO-7F-11	7F	11cm	No	-	-	orange
PRO-8F-11	8F	11cm	No	-	-	blue

Packaged in holster; 5 per box



# Prelude<sup>ACT</sup>

## ACT SHEATH INTRODUCERS

*The Prelude ACT (Activated Clotting Time) sheaths allow easy blood draw from the side arm – with or without a catheter in place. These half size sheaths have the same great properties as the other Prelude sheaths.*

**LARGE INNER DIAMETER SHEATH TUBING** - Kink resistant, flexible and radiopaque. Facilitates pressure readings, flush and aspirations.

**ROTATING SUTURE RING** - Rotates around device. Smooth surface. Large suture opening.

**HOLSTER** - Keeps all components secure, especially the guide wire. Components can be flushed while in the holster. All Prelude Sheaths are packaged in the holster (except Prelude Short Sheaths).

Catalog Number	French Size	Length (cm)	Guide Wire	Guide Wire Diameter	Wire Length	Hub Color
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### PRELUDE ACT SHEATHS

PSI-4F-11-035ACT	4.5F	11cm	Yes	0.035" (0.89mm)	50cm	red
PSI-5F-11-038ACT	5.5F	11cm	Yes	0.038" (0.97mm)	50cm	gray
PSI-6F-11-038ACT	6.5F	11cm	Yes	0.038" (0.97mm)	50cm	green
PSI-7F-11-038ACT	7.5F	11cm	Yes	0.038" (0.97mm)	50cm	orange
PSI-8F-11-038ACT	8.5F	11cm	Yes	0.038" (0.97mm)	50cm	blue

PSI-4F-11ACT	4.5F	11cm	No	-	-	red
PSI-5F-11ACT	5.5F	11cm	No	-	-	gray
PSI-6F-11ACT	6.5F	11cm	No	-	-	green
PSI-7F-11ACT	7.5F	11cm	No	-	-	orange
PSI-8F-11ACT	8.5F	11cm	No	-	-	blue

All ACT sheaths are Prelude PRO tubing. Packaged in holster; 5 per box





# Prelude®

## MARKER TIP SHEATH INTRODUCERS

*Highly radiopaque marker provides increased visibility of the sheath tip when using fluoroscopy.*



Catalog Number	French Size	Length (cm)	Guide Wire	Guide Wire Diameter	Wire Length	Hub Color
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### PRELUDE MT SHEATHS

▲ PRO-4F-11-035MT	4F	11cm	Yes	0.035" (0.89mm)	50cm	red
PRO-5F-11-035MT	5F	11cm	Yes	0.035" (0.89mm)	50cm	gray
PRO-6F-11-035MT	6F	11cm	Yes	0.035" (0.89mm)	50cm	green
PRO-7F-11-035MT	7F	11cm	Yes	0.035" (0.89mm)	50cm	orange
PRO-8F-11-035MT	8F	11cm	Yes	0.035" (0.89mm)	50cm	blue
PRO-5F-11-038MT	5F	11cm	Yes	0.038" (0.97mm)	50cm	gray
PRO-6F-11-038MT	6F	11cm	Yes	0.038" (0.97mm)	50cm	green
PRO-7F-11-038MT	7F	11cm	Yes	0.038" (0.97mm)	50cm	orange
PRO-8F-11-038MT	8F	11cm	Yes	0.038" (0.97mm)	50cm	blue
PRO-4F-11MT	4F	11cm	No	-	-	red
PRO-5F-11MT	5F	11cm	No	-	-	gray
PRO-6F-11MT	6F	11cm	No	-	-	green
PRO-7F-11MT	7F	11cm	No	-	-	orange
PRO-8F-11MT	8F	11cm	No	-	-	blue
PSI-4F-23-035MT	4F	23cm	Yes	0.035" (0.89mm)	80cm	red
PSI-5F-23-035MT	5F	23cm	Yes	0.035" (0.89mm)	80cm	gray
PSI-6F-23-035MT	6F	23cm	Yes	0.035" (0.89mm)	80cm	green
PSI-7F-23-035MT	7F	23cm	Yes	0.035" (0.89mm)	80cm	orange
PSI-8F-23-035MT	8F	23cm	Yes	0.035" (0.89mm)	80cm	blue
PSI-5F-23-038MT	5F	23cm	Yes	0.038" (0.97mm)	80cm	gray
PSI-6F-23-038MT	6F	23cm	Yes	0.038" (0.97mm)	80cm	green
PSI-7F-23-038MT	7F	23cm	Yes	0.038" (0.97mm)	80cm	orange
PSI-8F-23-038MT	8F	23cm	Yes	0.038" (0.97mm)	80cm	blue
PSI-4F-23MT	4F	23cm	No	-	-	red
PSI-5F-23MT	5F	23cm	No	-	-	gray
PSI-6F-23MT	6F	23cm	No	-	-	green
PSI-7F-23MT	7F	23cm	No	-	-	orange
PSI-8F-23MT	8F	23cm	No	-	-	blue

▲ All catalog numbers beginning with PRO are Prelude PRO tubing.

Packaged in holster; 5 per box

# Prelude®

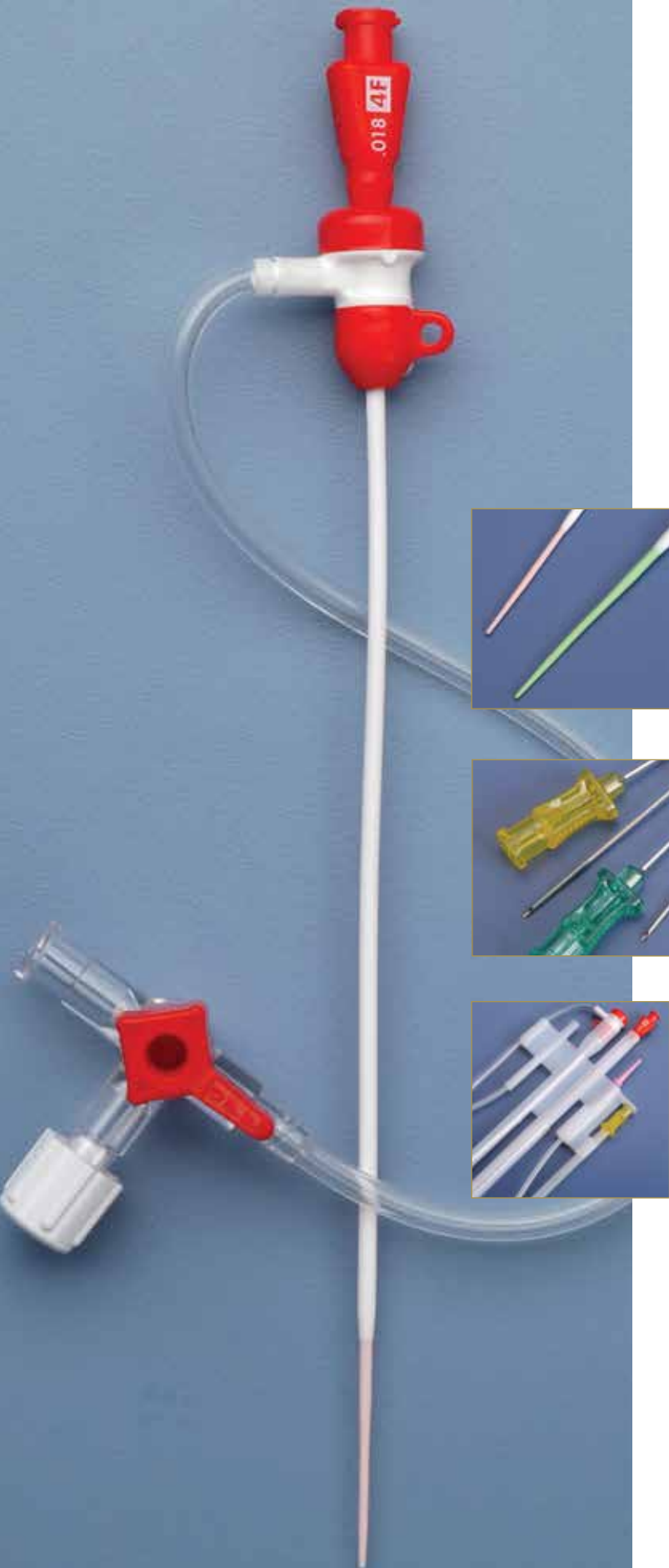
## RADIAL (MINI ACCESS) SHEATH INTRODUCERS

*Facilitates sheath placement via small needle (21g or 20g) and small guide wire (0.018"/0.46mm or 0.025"/0.64mm).*

*Product is packaged with needle, guide wire, sheath and dilator.*

*Excellent for radial, brachial and femoral use.*

**EXCELLENT TRANSITIONS** - Facilitates smooth entry into patient and vessel. Resists kinking during insertion. Dilators are available with 0.018" (0.46mm) and 0.025" (0.64mm) tip tapers.



Catalog Number	French Size	Length (cm)	Guide Wire Diameter & Length	Needle Gauge & Length	Sheath Hub Color
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### PRELUDE MINI ACCESS SHEATHS

PSI-4F-7-018	4F	7cm	0.018" (0.46mm) x 40cm SS/SS	21g x 4cm	red
PSI-5F-7-018	5F	7cm	0.018" (0.46mm) x 40cm SS/SS	21g x 4cm	gray
PSI-6F-7-018	6F	7cm	0.018" (0.46mm) x 40cm SS/SS	21g x 4cm	green
PSI-4F-11-018	4F	11cm	0.018" (0.46mm) x 40cm SS/SS	21g x 4cm	red
PSI-5F-11-018	5F	11cm	0.018" (0.46mm) x 40cm SS/SS	21g x 4cm	gray
PSI-6F-11-018	6F	11cm	0.018" (0.46mm) x 40cm SS/SS	21g x 4cm	green
PSI-4F-7-018NT4	4F	7cm	0.018" (0.46mm) x 40cm NT/PT	21g x 4cm	red
PSI-5F-7-018NT4	5F	7cm	0.018" (0.46mm) x 40cm NT/PT	21g x 4cm	gray
PSI-6F-7-018NT4	6F	7cm	0.018" (0.46mm) x 40cm NT/PT	21g x 4cm	green
PSI-4F-11-018NT4	4F	11cm	0.018" (0.46mm) x 40cm NT/PT	21g x 4cm	red
PSI-5F-11-018NT4	5F	11cm	0.018" (0.46mm) x 40cm NT/PT	21g x 4cm	gray
PSI-6F-11-018NT4	6F	11cm	0.018" (0.46mm) x 40cm NT/PT	21g x 4cm	green
▲ PRO-4F-11-018NT7	4F	11cm	0.018" (0.46mm) x 40cm NT/PT	21g x 7cm	red
PRO-5F-11-018NT7	5F	11cm	0.018" (0.46mm) x 40cm NT/PT	21g x 7cm	gray
PRO-6F-11-018NT7	6F	11cm	0.018" (0.46mm) x 40cm NT/PT	21g x 7cm	green
PSI-4F-23-018NT4	4F	23cm	0.018" (0.46mm) x 80cm NT/PT	21g x 4cm	red
PSI-5F-23-018NT4	5F	23cm	0.018" (0.46mm) x 80cm NT/PT	21g x 4cm	gray
PSI-6F-23-018NT4	6F	23cm	0.018" (0.46mm) x 80cm NT/PT	21g x 4cm	green
PSI-4F-23-018NT7	4F	23cm	0.018" (0.46mm) x 80cm NT/PT	21g x 7cm	red
PSI-5F-23-018NT7	5F	23cm	0.018" (0.46mm) x 80cm NT/PT	21g x 7cm	gray
PSI-6F-23-018NT7	6F	23cm	0.018" (0.46mm) x 80cm NT/PT	21g x 7cm	green

SS = Stainless Steel NT = Nitinol PT = Platinum tip

▲ All catalog numbers beginning with PRO are Prelude PRO tubing.

PSI-4F-7-025	4F	7cm	0.025" (0.64mm) x 50cm	20g x 4cm	red
PSI-5F-7-025	5F	7cm	0.025" (0.64mm) x 50cm	20g x 4cm	gray
PSI-6F-7-025	6F	7cm	0.025" (0.64mm) x 50cm	20g x 4cm	green
PSI-4F-11-025	4F	11cm	0.025" (0.64mm) x 50cm	20g x 4cm	red
PSI-5F-11-025	5F	11cm	0.025" (0.64mm) x 50cm	20g x 4cm	gray
PSI-6F-11-025	6F	11cm	0.025" (0.64mm) x 50cm	20g x 4cm	green

Guide wire is stainless steel; double ended (3mmJ and floppy).

Packaged in holster; 5 per box

# Prelude®

## SHEATH INTRODUCERS WITH MERIT ADVANCE® ANGIOGRAPHIC NEEDLE

*Provides access needle with sheath introducer,  
dilator and wire.*

**HOLSTER** - Keeps all components secure, especially the guide wire. Components can be flushed while in the holster.

Catalog Number	French Size	Length (cm)	Guide Wire Diameter & Length	Needle Gauge & Length	Sheath Hub Color
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### PRELUDE SHEATHS & NEEDLE

PSL-5F-11-035-18G	5F	11cm	0.035" (0.89mm) x 50cm	18g x 7cm	gray
PSL-6F-11-035-18G	6F	11cm	0.035" (0.89mm) x 50cm	18g x 7cm	green
PSL-7F-11-035-18G	7F	11cm	0.035" (0.89mm) x 50cm	18g x 7cm	orange
PSL-8F-11-035-18G	8F	11cm	0.035" (0.89mm) x 50cm	18g x 7cm	blue
PSL-5F-11-038-18G	5F	11cm	0.038" (0.97mm) x 50cm	18g x 7cm	gray
PSL-6F-11-038-18G	6F	11cm	0.038" (0.97mm) x 50cm	18g x 7cm	green
PSL-7F-11-038-18G	7F	11cm	0.038" (0.97mm) x 50cm	18g x 7cm	
PSL-8F-11-038-18G	8F	11cm	0.038" (0.97mm) x 50cm	18g x 7cm	
▲ PRO-5F-11-038-18G	5F	11cm	0.038" (0.97mm) x 50cm	18g x 7cm	gray
PRO-6F-11-038-18G	6F	11cm	0.038" (0.97mm) x 50cm	18g x 7cm	green

▲ All catalog numbers beginning with PRO are Prelude PRO tubing.

Packaged in holster; 5 per box

## Merit Advance® Angiographic Needle

*Unique hub design with ergonomic feel and reference point to orient bevel. Bevel design with improved sharpness facilitates entry into tissue and vessel walls.*

### Catalog Number

AD21T21W	21g x 2.5cm accepts 0.018" (0.46mm) guide wire
AD21T41W	21g x 4cm accepts 0.018" (0.46mm) guide wire
AD21T71W	21g x 7cm accepts 0.018" (0.46mm) guide wire
AD20T41W	20g x 4cm accepts 0.025" (0.64mm) guide wire
AD20T71W	20g x 7cm accepts 0.025" (0.64mm) guide wire
AD19U71W	19g x 7cm accepts 0.035" (0.89mm) guide wire
AD18T71W	18g x 7cm accepts 0.038" (0.97mm) guide wire

Packaged Individually; 25 per box



# Prelude<sup>®</sup>

## SHORT SHEATH INTRODUCERS

*Prelude Short Sheath Introducer – provides access to dialysis fistulas and grafts. Can be used for declot, angioplasty, and thrombolysis procedures, as well as temporary hemodialysis. Will accommodate flow rates up to 600ml/min.*

Catalog Number	French Size	Length (cm)	Guide Wire Diameter	Needle Gauge & Length	Sheath Hub Color
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### PRELUDE SHORT SHEATHS

PSS-5F-4-018MT*	5F	4cm	0.018" (0.46mm) x 40cm	21g x 4cm	gray
PSS-6F-4-018MT	6F	4cm	0.018" (0.46mm) x 40cm	21g x 4cm	green
PSS-7F-4-018MT	7F	4cm	0.018" (0.46mm) x 40cm	21g x 4cm	orange
PSS-8F-4-018MT	8F	4cm	0.018" (0.46mm) x 40cm	21g x 4cm	blue
PSS-5F-4-035MT**	5F	4cm	0.035" (0.89mm) X 50cm	----	gray
PSS-6F-4-035MT	6F	4cm	0.035" (0.89mm) X 50cm	----	green
PSS-7F-4-035MT	7F	4cm	0.035" (0.89mm) X 50cm	----	orange
PSS-8F-4-035MT	8F	4cm	0.035" (0.89mm) X 50cm	----	blue
PSS-5F-4-038MT**	5F	4cm	0.038" (0.97mm) x 50cm	-	gray
PSS-6F-4-038MT	6F	4cm	0.038" (0.97mm) x 50cm	-	green
PSS-7F-4-038MT	7F	4cm	0.038" (0.97mm) x 50cm	-	orange
PSS-8F-4-038MT	8F	4cm	0.038" (0.97mm) x 50cm	-	blue
PSS-5F-4MT	5F	4cm	no wire	-	gray
PSS-6F-4MT	6F	4cm	no wire	-	green
PSS-7F-4MT	7F	4cm	no wire	-	orange
PSS-8F-4MT	8F	4cm	no wire	-	blue

\* .018" Guide wire is stainless steel with straight stainless steel flexible tip.

\*\* .035" & .038" Guide wires are stainless steel; double ended (3mmJ and floppy).

Packaged 5 per box



#### RADIOPAQUE MARKER TIP

Improves visibility of sheath tip to clearly and easily identify where sheath is within fistula, graft or vessel. Excellent tip transitions to facilitate smooth insertion, even through tough grafts or skin.



#### LARGE BORE STOPCOCK & PINCH CLAMP

Allows for increased aspiration, flush and flow during procedures. Stopcock is removable. Clamp provides fluid delivery control through side arm.

#### SHEATH HUB WITH ANGLED

#### LARGE BORE SIDE ARM TUBING

Angle of hub combined with large inner lumen of tubing provides superior flow.



# Finale<sup>®</sup>

## RADIAL COMPRESSION

The Finale<sup>®</sup> provides non-occlusive compression and ensures patent hemostasis at the conclusion of a radial approach procedure.

Catalog Number

FCD100 10" (25.4cm) band length  
FCD200 12" (30.5cm) band length

Packaged 10 per box



## RADSTAT<sup>®</sup>

Provides controlled hemostasis and patient comfort with convenient adjustable, direct pressure on the puncture site.

### COMPRESSION SYSTEMS

Catalog Number

RADSRT Includes 1 short support base (non-sterile); 1 square and 1 oblong compression disc (both sterile)

RADSTD Includes 1 standard support base (non-sterile); 1 square and 1 oblong compression disc (both sterile)

Packaged 20 per case

### COMPRESSION DISCS

Catalog Number

RADCDO Oblong discs (sterile)

RADCDS Square discs (sterile)

Packaged 50 per box



# Prelude<sup>®</sup>

## ACCESSORIES

### HEMOSTASIS VALVE ADAPTER

Minimizes blood loss during the introduction of catheters or devices into the vasculature.

Provides a side arm and three way stopcock to facilitate aspiration or infusion. May be used with catheters that are 8F or smaller.

Catalog Number - HVA-100

Packaged 10 per box



## OBTURATORS

Provide support as well as optimal flow for monitoring patient's blood pressure when sheath is left in place.

Catalog Number	French Size	Length (cm)	Hub Color
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### PRELUDE OBTURATORS

OBT-4F-11	4F	11cm	red
OBT-5F-11	5F	11cm	gray
OBT-6F-11	6F	11cm	green
OBT-7F-11	7F	11cm	orange

OBT-4F-23	4F	23cm	red
OBT-5F-23	5F	23cm	gray
OBT-6F-23	6F	23cm	green
OBT-7F-23	7F	23cm	orange



Packaged 10 per box

## DILATORS

Catalog Number	French Size	Length (cm)	Hub Color	Max. Guide Wire
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### PRELUDE DILATORS

PD4F035	4F	16cm	red	0.035" (0.89mm)
PD5F038	5F	16cm	grey	0.038" (0.97mm)
PD6F038	6F	16cm	green	0.038" (0.97mm)
PD7F038	7F	16cm	orange	0.038" (0.97mm)
PD8F038	8F	16cm	blue	0.038" (0.97mm)

Dilators may be used with any Prelude sheath introducers, length 4cm, 7cm and 11cm. Packaged 10 per box

### PRELUDE SHORT SHEATH DILATORS

PSD5F035-8cm	5F	8cm	gray	0.035" (0.89mm)
PSD6F035-8cm	6F	8cm	green	0.035" (0.89mm)
PSD7F035-8cm	7F	8cm	orange	0.035" (0.89mm)
PSD8F035-9cm	8F	9cm	blue	0.035" (0.89mm)

## GUIDE WIRES

Catalog Number	Guide Wire Diameter/Length
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SW35DE50SST	0.035" (0.89mm) x 50cm Double ended
SW38DE50SST	0.038" (0.97mm) x 50cm Double ended

SW35DE80SST	0.035" (0.89mm) x 80cm Double ended
SW38DE80SST	0.038" (0.97mm) x 80cm Double ended

MAK001	0.018" (0.46mm) x 40cm SS/SS
MAK005	0.018" (0.46mm) x 40cm SS/PT
MAK001N	0.018" (0.46mm) x 40cm NT/PT
MAK005-60	0.018" (0.46mm) x 60cm SS/PT
MAK001N-60	0.018" (0.46mm) x 60cm NT/PT
MAK001N-80	0.018" (0.46mm) x 80cm NT/PT

Packaged 10 per box

# MERIT **MAK**<sup>TM</sup>

## MAK AND S-MAK MINI ACCESS KITS

*Excellent transition between dilator and introducer.  
Dilator fits snugly into the introducer for smooth entry  
into the vessel. Stiffened dilator (patent pending design)  
provides additional support during placement through  
scar tissue and/or difficult anatomy.*

*Kit configurations provide the necessary  
components for quick access to the vessel.*

Catalog Number	French Size	Introducer Length	Guide Wire Diameter/Length	Guide Wire Core/Tip	Needle Gauge/Length	Qty/Box
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### STANDARD 7CM NEEDLE

MAK401	4F	10cm	*0.018" x 40cm	SS/SS	21G x 7cm	10
MAK501	5F	10cm	0.018" x 40cm	SS/SS	21G x 7cm	10
MAK401N	4F	10cm	0.018" x 40cm	NT/PT	21G x 7cm	10
MAK401NPD	4F	10cm	0.018" x 40cm	NT/PD	21G x 7cm	10
MAK501N	5F	10cm	0.018" x 40cm	NT/PT	21G x 7cm	10
MAK501NPD	5F	10cm	0.018" x 40cm	NT/PD	21G x 7cm	10
MAK501N-15	5F	15cm	0.018" x 60cm	NT/PT	21G x 7cm	10
MAK405	4F	10cm	0.018" x 40cm	SS/PT	21G x 7cm	10
MAK405PD	4F	10cm	0.018" x 40cm	SS/PD	21G x 7cm	10
MAK505	5F	10cm	0.018" x 40cm	SS/PT	21G x 7cm	10
MAK505PD	5F	10cm	0.018" x 40cm	SS/PD	21G x 7cm	10

### ECHO ENHANCED 7CM NEEDLE

MAK401-E	4F	10cm	0.018" x 40cm	SS/SS	21G x 7cm	10
MAK501-E	5F	10cm	0.018" x 40cm	SS/SS	21G x 7cm	10
MAK401N-E	4F	10cm	0.018" x 40cm	NT/PT	21G x 7cm	10
MAK401NPD-E	4F	10cm	0.018" x 40cm	NT/PD	21G x 7cm	10
MAK501N-E	5F	10cm	0.018" x 40cm	NT/PT	21G x 7cm	10
MAK501NPD-E	5F	10cm	0.018" x 40cm	NT/PD	21G x 7cm	10
MAK405-E	4F	10cm	0.018" x 40cm	SS/PT	21G x 7cm	10
MAK505-E	5F	10cm	0.018" x 40cm	SS/PT	21G x 7cm	10

### ECHO ENHANCED 4CM NEEDLE

MAK401-PED	4F	10cm	0.018" x 40cm	SS/SS	21G x 4cm	10
MAK501-PED	5F	10cm	0.018" x 40cm	SS/SS	21G x 4cm	10
MAK401N-PED	4F	10cm	0.018" x 40cm	NT/PT	21G x 4cm	10
MAK501N-PED	5F	10cm	0.018" x 40cm	NT/PT	21G x 4cm	10
MAK405-PED	4F	10cm	0.018" x 40cm	SS/PT	21G x 4cm	10
MAK505-PED	5F	10cm	0.018" x 40cm	SS/PT	21G x 4cm	10

\*0.018" (0.46mm) SS = Stainless Steel PT = Platinum Tip NT = Nitinol  
PD = Palladium Tip



# MERIT **MAK**™

**IT'S THE LITTLE THINGS THAT MATTER.**

*All components are available as separate, sterile items.*

Catalog Number	French Size	Introducer Length	Guide Wire Diameter/Length	Guide Wire Core/Tip	Needle Gauge/Length	Qty/Box
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## STIFFENED DILATOR - ECHO ENHANCED 7CM NEEDLE

S-MAK401	4F	10cm	0.018" x 40cm	SS/SS	21G x 7cm	10
S-MAK501	5F	10cm	0.018" x 40cm	SS/SS	21G x 7cm	10
S-MAK401N	4F	10cm	0.018" x 40cm	NT/PT	21G x 7cm	10
S-MAK501N	5F	10cm	0.018" x 40cm	NT/PT	21G x 7cm	10
S-MAK501N-15	5F	15cm	0.018" x 60cm	NT/PT	21G x 7cm	10
S-MAK405	4F	10cm	0.018" x 40cm	SS/PT	21G x 7cm	10
S-MAK505	5F	10cm	0.018" x 40cm	SS/PT	21G x 7cm	10

## CO-AXIAL PAIRS

MAK4F-10	4F	10cm		---	---	5
MAK5F-10	5F	10cm		---	---	5
MAK5F-15	5F	15cm		---	---	5
S-MAK4F-10	4F	10cm	stiffened dilator	---	---	5
S-MAK5F-10	5F	10cm	stiffened dilator	---	---	5
S-MAK5F-15	5F	15cm	stiffened dilator	---	---	5

## WIRES

MAK001	---	---	*0.018" x 40cm	SS/SS	---	10
MAK005	---	---	0.018" x 40cm	SS/PT	---	10
MAK001N	---	---	0.018" x 40cm	NT/PT	---	10
MAKSSPD	---	---	0.018" x 40cm	SS/PD	---	10
MAKNTPD	---	---	0.018" x 40cm	NT/PD	---	10
MAK005-60	---	---	0.018" x 60cm	SS/PT	---	10
MAK001N-60	---	---	0.018" x 60cm	NT/PT	---	10
MAK001N-80	---	---	0.018" x 80cm	NT/PT	---	10

## NEEDLES

AD21T21W	---	---	---	---	21G x 2.5cm	25
AD21T41W	---	---	---	---	21G x 4cm	25
AD21T71W	---	---	---	---	21G x 7cm	25
AD21T91W	---	---	---	---	21G x 9cm	25
AD21T41W-E	---	---	echo enhanced	---	21G x 4cm	25
AD21T71W-E	---	---	echo enhanced	---	21G x 7cm	25
AD21T91W-E	---	---	echo enhanced	---	21G x 9cm	25

\*0.018" (0.46mm) SS = Stainless Steel PT = Platinum Tip NT = Nitinol  
PD = Palladium Tip





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