



# Thinner. Stronger. IDeal.™

*Prelude* IDEAL™  
Hydrophilic Sheath Introducer

Flat wire braiding technology allows our thin wall radial sheath to provide support and kink resistance while maintaining a low profile. There's a reason it's called IDeal.



# Prelude IDEAL™

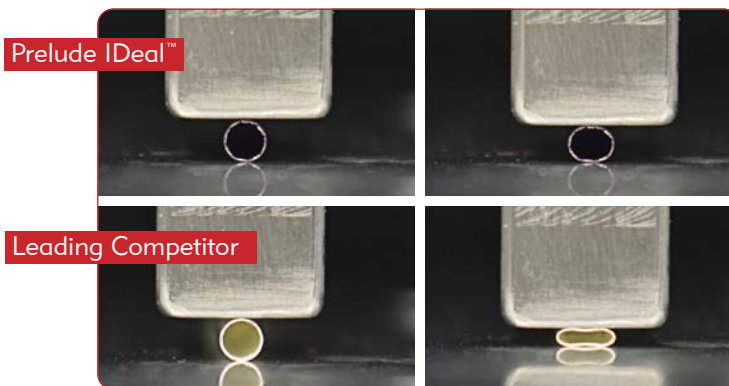
Hydrophilic Sheath Introducer

## BENEFITS OF RADIAL ACCESS<sup>1</sup>

- Less bleeding complications
- Quicker ambulation
- Decreased procedure cost
- Enhanced sheath performance

## INCREASED COMPRESSION RESISTANCE\*

**124%** more resistant to side wall compression than the leading competitor



## INCREASED KINK RESISTANCE\*

**23%** more kink resistant than leading competitor

## DECREASED INSERTION FORCE\*

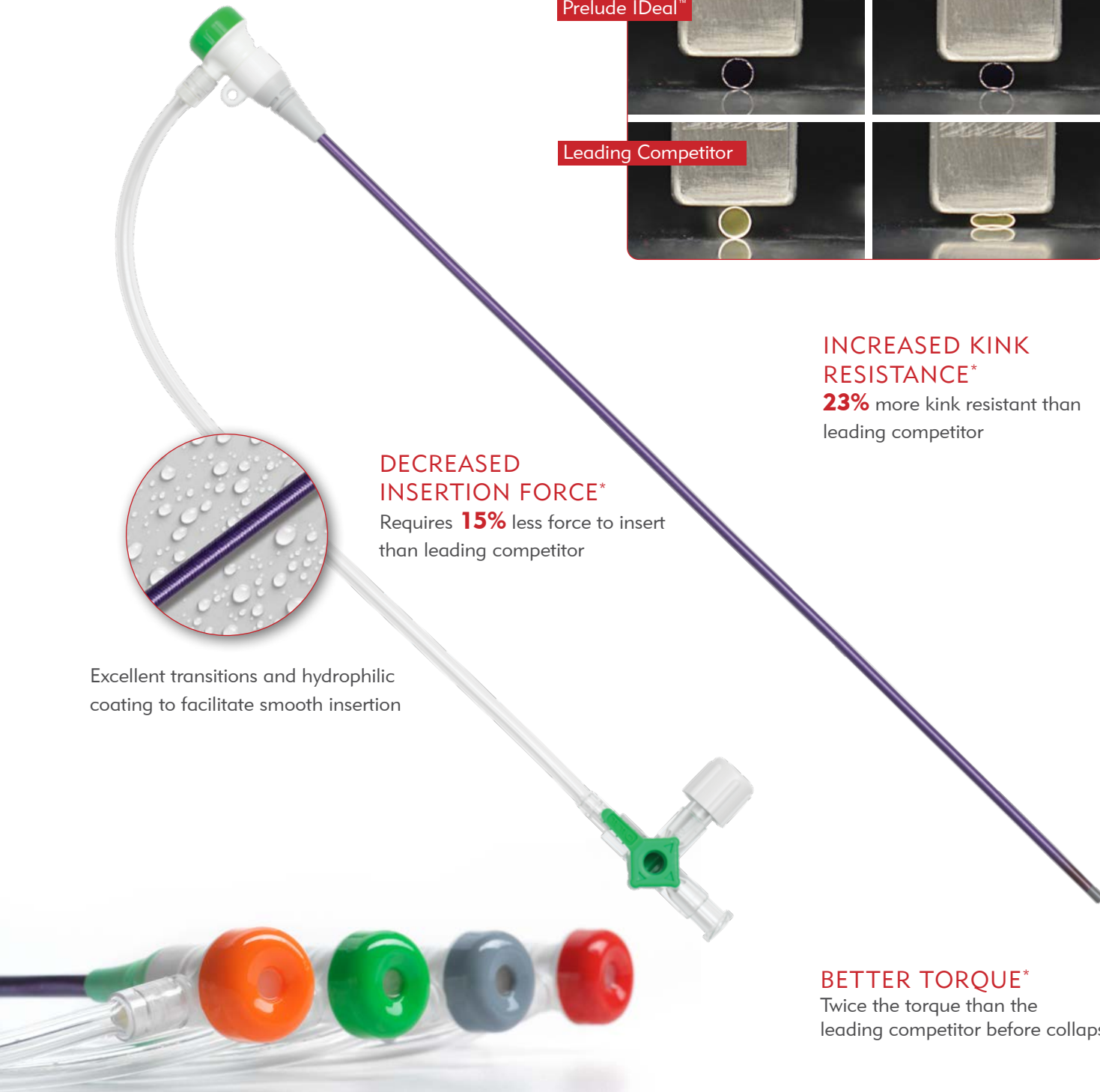
Requires **15%** less force to insert than leading competitor



Excellent transitions and hydrophilic coating to facilitate smooth insertion

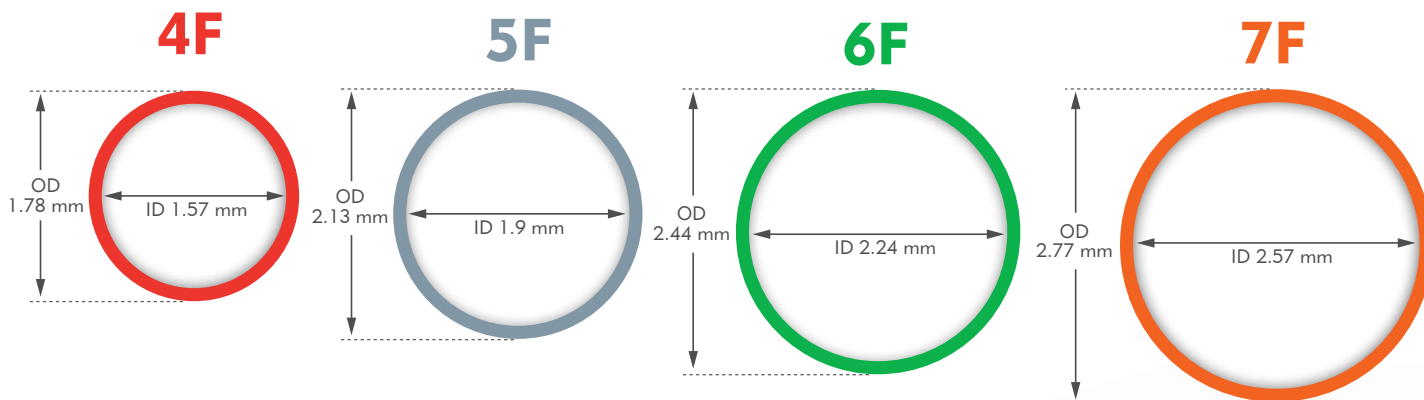
## BETTER TORQUE\*

Twice the torque than the leading competitor before collapsing



## THINNER WALL\*

Same outer diameter as leading competitor, but larger sheath body inner diameter



# 13%

thinner wall with higher resistance to kinking and side wall compression than leading competitor



## MULTIPLE NEEDLE OPTIONS

### Merit Advance® Needle

Short bevel needle with bevel indicator on hub, along with a proprietary coating helps to ensure smooth insertion. A straightforward, accurate single puncture with a metal needle can help lower the risk of spasm.<sup>2</sup>



### Two-Part Access Needle

- Thin walled metal cannula
- Flexible, radiopaque catheter
- Smooth catheter-to-needle transition for easy insertion
- Excellent for two-wall access technique
- Up to 17% faster flash back over our leading competitor\*\*
- Up to 17% less insertion force over our leading competitor\*\*
- Visible arrow to help clearly indicate bevel position

## MULTIPLE GUIDE WIRE OPTIONS

Kits available with stainless steel spring coil, nitinol or stainless steel mandrel, or plastic jacketed guide wires providing options for your clinical practice.



\*6F Data on File. Merit assumes no responsibility to update the test data.

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<sup>1</sup> Rathore S, Stables R, Pauriah M, Hakeem A, Mills J, Palmer N, Perry R, Morris J. Impact of length and hydrophilic coating of the introducer sheath on radial artery spasm during transradial coronary intervention. JACC. 2010 May;3(5):475-83.

<sup>2</sup> Kiemeneij F. Prevention and management of radial artery spasm. Journal of Invasive Cardiology. 2006 April; 18(4).

Catalog Number	French Size	Length	Needle	Guide Wire type	Guide Wire size	Other components
PID4F7018NTPD	4F	7cm	21G x 4cm Advance	NT/PT mandrel	0.018" x 40cm	BowTie
PID5F7018NTPD	5F	7cm	21G x 4cm Advance	NT/PT mandrel	0.018" x 40cm	BowTie
PID6F7018NTPD	6F	7cm	21G x 4cm Advance	NT/PT mandrel	0.018" x 40cm	BowTie
PID4F11018SC	4F	11cm	21G x 4cm Advance	Spring; straight floppy tip	0.018" x 45cm	BowTie
PID5F11018SC	5F	11cm	21G x 4cm Advance	Spring; straight floppy tip	0.018" x 45cm	BowTie
PID6F11018SC	6F	11cm	21G x 4cm Advance	Spring; straight floppy tip	0.018" x 45cm	BowTie
PID7F11018SC	7F	11cm	21G x 4cm Advance	Spring; straight floppy tip	0.018" x 45cm	BowTie
PID4F11018NTPD	4F	11cm	21G x 4cm Advance	NT/PT mandrel	0.018" x 40cm	BowTie
PID5F11018NTPD	5F	11cm	21G x 4cm Advance	NT/PT mandrel	0.018" x 40cm	BowTie
PID6F11018NTPD	6F	11cm	21G x 4cm Advance	NT/PT mandrel	0.018" x 40cm	BowTie
PID7F11018NTPD	7F	11cm	21G x 4cm Advance	NT/PT mandrel	0.018" x 40cm	BowTie
PID4F11018SS	4F	11cm	21G x 4cm Advance	SS/SS mandrel	0.018" x 40cm	BowTie
PID5F11018SS	5F	11cm	21G x 4cm Advance	SS/SS mandrel	0.018" x 40cm	BowTie
PID6F11018SS	6F	11cm	21G x 4cm Advance	SS/SS mandrel	0.018" x 40cm	BowTie
PID7F11018SS	7F	11cm	21G x 4cm Advance	SS/SS mandrel	0.018" x 40cm	BowTie
PID4F11021SC	4F	11cm	21G x 4cm Advance	Spring; straight floppy tip	0.021" x 45cm	None
PID5F11021SC	5F	11cm	21G x 4cm Advance	Spring; straight floppy tip	0.021" x 45cm	None
PID6F11021SC	6F	11cm	21G x 4cm Advance	Spring; straight floppy tip	0.021" x 45cm	None
PID7F11021SC	7F	11cm	21G x 4cm Advance	Spring; straight floppy tip	0.021" x 45cm	None
PID5F11021SSC	5F	11cm	21G x 4cm Advance	Spring; stiff, straight floppy tip	0.021" x 45cm	None
PID6F11021SSC	6F	11cm	21G x 4cm Advance	Spring; stiff, straight floppy tip	0.021" x 45cm	None
PID4F16021SC	4F	16cm	21G x 4cm Advance	Spring; straight floppy tip	0.021" x 80cm	None
PID5F16021SC	5F	16cm	21G x 4cm Advance	Spring; straight floppy tip	0.021" x 80cm	None
PID6F16021SC	6F	16cm	21G x 4cm Advance	Spring; straight floppy tip	0.021" x 80cm	None
PID7F16021SC	7F	16cm	21G x 4cm Advance	Spring; straight floppy tip	0.021" x 80cm	None
PID5F16021SSC	5F	16cm	21G x 4cm Advance	Spring; stiff, straight floppy tip	0.021" x 80cm	None
PID6F16021SSC	6F	16cm	21G x 4cm Advance	Spring; stiff, straight floppy tip	0.021" x 80cm	None
PID4F23021SC	4F	23cm	21G x 4cm Advance	Spring; straight floppy tip	0.021" x 80cm	None
PID5F23021SC	5F	23cm	21G x 4cm Advance	Spring; straight floppy tip	0.021" x 80cm	None
PID6F23021SC	6F	23cm	21G x 4cm Advance	Spring; straight floppy tip	0.021" x 80cm	None
PID7F23021SC	7F	23cm	21G x 4cm Advance	Spring; straight floppy tip	0.021" x 80cm	None
PID5F23021SSC	5F	23cm	21G x 4cm Advance	Spring; stiff, straight floppy tip	0.021" x 80cm	None
PID6F23021SSC	6F	23cm	21G x 4cm Advance	Spring; stiff, straight floppy tip	0.021" x 80cm	None
PID4F11021PW	4F	11cm	22G x 2.5cm IV catheter	NT plastic; short taper; angle	0.021" x 45cm	None
PID5F11021PW	5F	11cm	22G x 2.5cm IV catheter	NT plastic; short taper; angle	0.021" x 45cm	None
PID6F11021PW	6F	11cm	22G x 2.5cm IV catheter	NT plastic; short taper; angle	0.021" x 45cm	None
PID7F11021PW	7F	11cm	22G x 2.5cm IV catheter	NT plastic; short taper; angle	0.021" x 45cm	None
PID4F16021PW	4F	16cm	22G x 2.5cm IV catheter	NT plastic; short taper; angle	0.021" x 80cm	None
PID5F16021PW	5F	16cm	22G x 2.5cm IV catheter	NT plastic; short taper; angle	0.021" x 80cm	None
PID6F16021PW	6F	16cm	22G x 2.5cm IV catheter	NT plastic; short taper; angle	0.021" x 80cm	None
PID7F16021PW	7F	16cm	22G x 2.5cm IV catheter	NT plastic; short taper; angle	0.021" x 80cm	None
PID4F23021PW	4F	23cm	22G x 2.5cm IV catheter	NT plastic; short taper; angle	0.021" x 80cm	None
PID5F23021PW	5F	23cm	22G x 2.5cm IV catheter	NT plastic; short taper; angle	0.021" x 80cm	None
PID6F23021PW	6F	23cm	22G x 2.5cm IV catheter	NT plastic; short taper; angle	0.021" x 80cm	None
PID7F23021PW	7F	23cm	22G x 2.5cm IV catheter	NT plastic; short taper; angle	0.021" x 80cm	None
PID4F11025PW	4F	11cm	20G x 3.2cm IV catheter	NT plastic; short taper; angle	0.025" x 45cm	None
PID5F11025PW	5F	11cm	20G x 3.2cm IV catheter	NT plastic; short taper; angle	0.025" x 45cm	None
PID6F11025PW	6F	11cm	20G x 3.2cm IV catheter	NT plastic; short taper; angle	0.025" x 45cm	None
PID7F11025PW	7F	11cm	20G x 3.2cm IV catheter	NT plastic; short taper; angle	0.025" x 45cm	None
Catalog Number	Description	Quantity Per Box				
AD21T41W	21G x 4cm Advance needle	25				
AD21T21W	21G x 2.5cm Advance needle	25				
K12-08289	22G x 2.5cm 2-part needle	25				
K12-08290	20G x 3.2cm 2-part needle	25				
SW21A45PW	0.021" x 45cm plastic jacketed guide wire with angled tip	5				
SW21A80PW	0.021" x 80cm plastic jacketed guide wire with angled tip	5				
SW25A45PW	0.025" x 45cm plastic jacketed guide wire with angled tip	5				
SW25A80PW	0.025" x 80cm plastic jacketed guide wire with angled tip	5				
K15-00309	0.018" x 45cm spring coil wire; Straight floppy tip	5				
K15-00328	0.021" x 80cm spring coil wire; Straight floppy tip	5				
K15-00329	0.021" x 45cm spring coil wire; Straight floppy tip	5				
K15-00339	0.021" x 45cm stiff spring coil wire; Straight floppy tip	5				
K15-00340	0.021" x 80cm stiff spring coil wire; Straight floppy tip	5				
K15-00341	0.018" x 40cm NT/PT mandrel wire; Straight tip	5				

Packaged in tray; 5 per box (0.018"=0.46 mm 0.021"=0.53 mm 0.025"=0.64 mm 0.035"=0.89 mm) NT=Nitinol PT=Platinum SS=Stainless Steel. All kits with 0.018" guide wires include BowTie.

Before using refer to Instructions for Use for indications, contraindications, warnings, precautions, and directions for use.  
Radial access is contraindicated if there is an abnormal Allen's test, radial pulse, or insufficient dual arterial supply.



Understand. Innovate. Deliver.™

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