



Baylis
MEDTECH

*Advancing Technology.
Transforming Care.™*

ENDOVASCULAR PRODUCT PORTFOLIO

2024-2025

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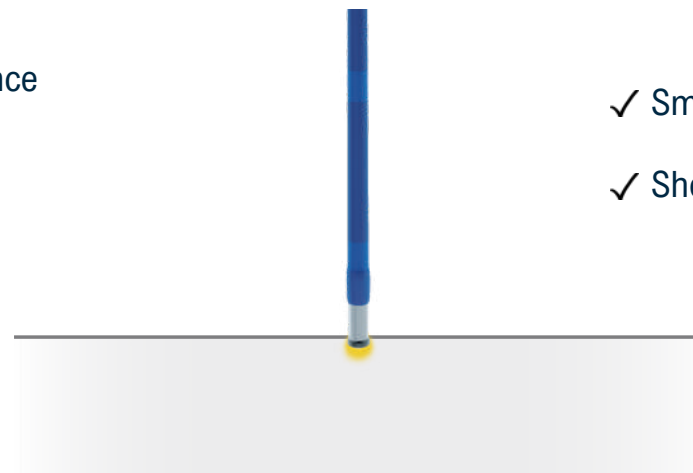
RADIOFREQUENCY WIRES

Safely cross occlusions using RF Puncture Technology

✓ Radiofrequency (RF) Puncture

The **PowerWire® Pro** RF Guidewire uses RF Puncture Technology to create a small opening in tissue with minimal damage to the surrounding area

- ✓ High impedance
- ✓ High voltage
- ✓ Low power

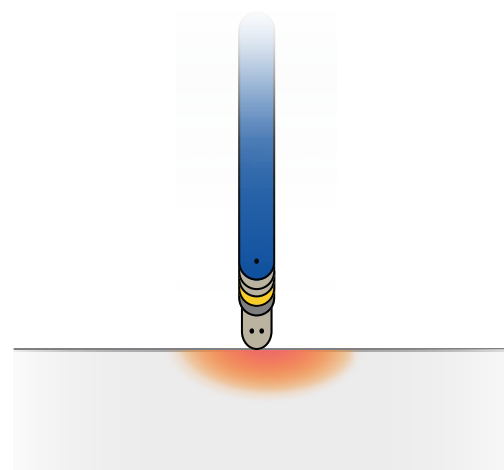


- ✓ Small active tip
- ✓ Short RF delivery time

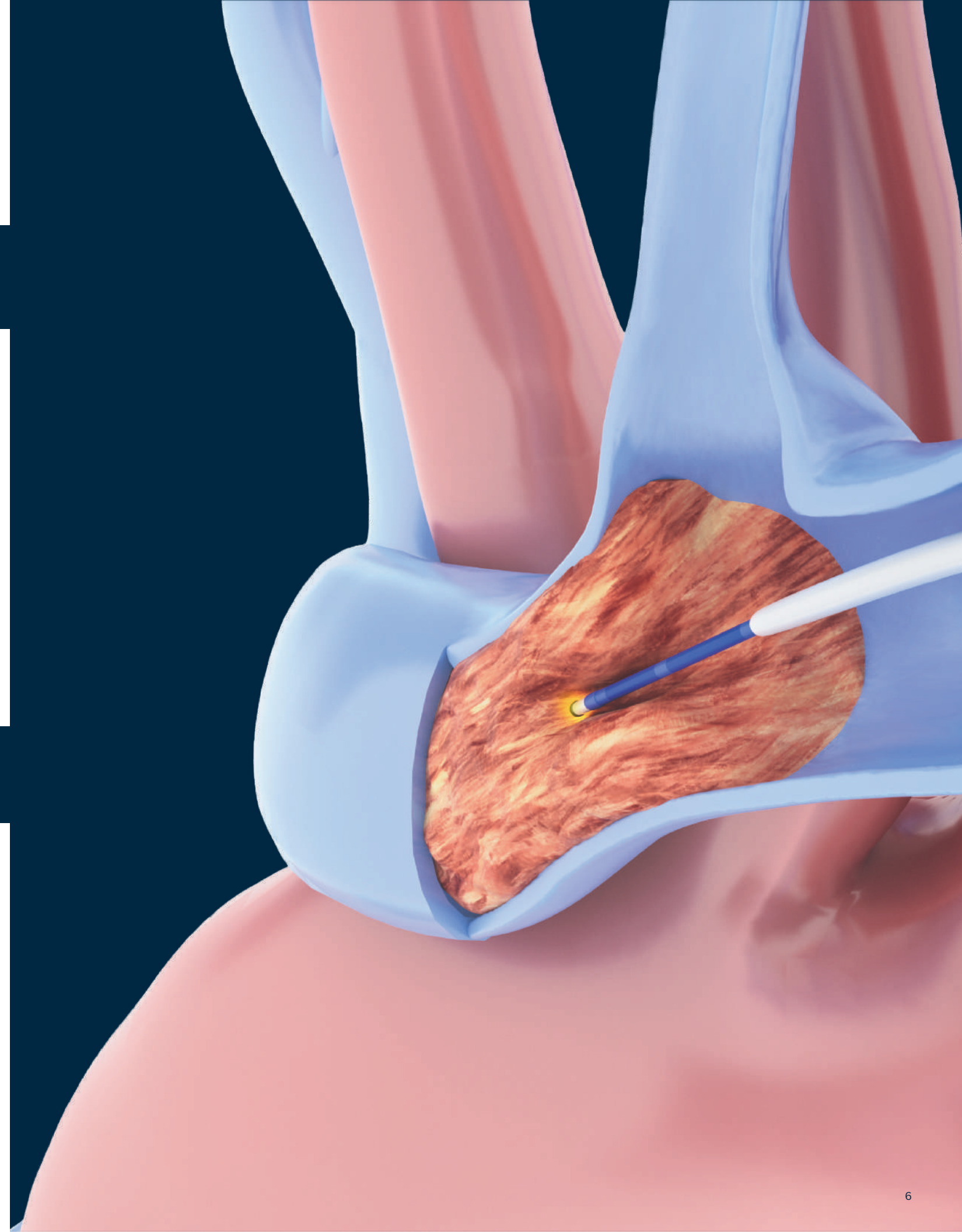
✗ Radiofrequency (RF) Ablation

RF Ablation creates a large lesion to destroy electrically conductive tissue

- ✓ Low impedance
- ✓ Low voltage
- ✓ High power

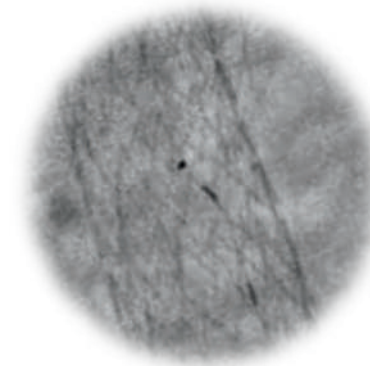


- ✓ Large active tip
- ✓ Longer RF delivery time



PowerWire[®] Pro
RF Guidewire

Designed to safely cross occluded peripheral stents



VISUALIZE the radiopaque tip within the stent under fluoroscopy



Selectively **APPLY RF ENERGY** to cross segments of the occlusion that cannot be traversed mechanically



Contact with metal terminates RF energy, **REDUCING THE POTENTIAL FOR VESSEL EXTRAVASATION** when crossing in-stent occlusions

PowerWire[®] Pro RF Guidewire is indicated to create a channel in totally occluded peripheral vessels 3 mm or greater, including vessels with stents.
Products shown may not be approved or available for sale in all jurisdictions.

Cross occluded peripheral vessels, including those with stents



Maximum Outer Diameter

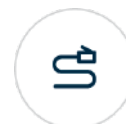
Wire outer diameter: 0.035"

Active tip diameter: 0.032"



Length

250 cm



Tip strength

Straight Tip - 75 g or 110 g

Angled Tips - 110 g



Safe Crossing Technology

Contact with metal terminates RF energy



Visibility

Radiopaque tip and five radiopaque marker bands



Tip Shapes

Straight Tip

Angled Tips - 20, 30, or 40 degrees

Ordering Information

Product Code	Description	Strength	Tip Shape
PSK35-250-10-6S	PowerWire® Pro RF Guidewire Kit 75 Straight	75g	Straight 
PSK35-250-12-6S	PowerWire® Pro RF Guidewire Kit 110 Straight	110g	Straight 
PSK35-250-12-6A-20	PowerWire® Pro RF Guidewire Kit Angled 20°	110g	Angled 
PSK35-250-12-6A-30	PowerWire® Pro RF Guidewire Kit Angled 30°	110g	Angled 
PSK35-250-12-6A-40	PowerWire® Pro RF Guidewire Kit Angled 40°	110g	Angled 

PowerWire® Pro RF Guidewire is indicated to create a channel in totally occluded peripheral vessels 3 mm or greater, including vessels with stents.

Products shown may not be approved or available for sale in all jurisdictions.

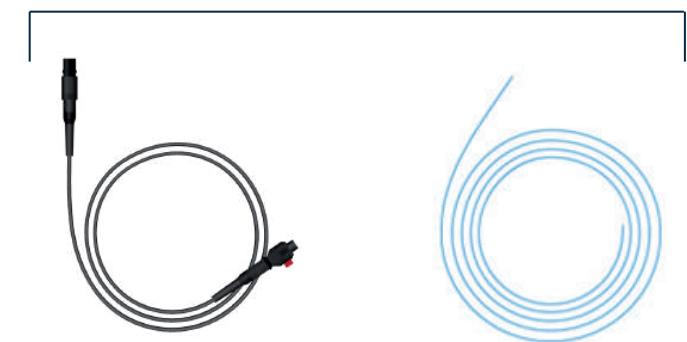
System Components

Packed together in the **PowerWire® Pro** RF Guidewire Kit



RFP-100A Generator

Radiofrequency Puncture Generator
(Baylis Medical Company Inc.)



RFX-BAY-OTW-10-SU

Single use RFP-100A connector cable
(included)



PowerWire® Pro RF Guidewire



Grounding Pad

Not sold by Baylis Medical Technologies



A radiofrequency puncture wire used to cross delicate anatomy

Nykanen RF Wire†

Product Specifications

Body Outer Diameter	0.024" (0.65mm)
Overall Length	265 cm
Active tip diameter	0.016"
Active tip length	1.5 mm

Recommended Support microcatheter

Use with the ProTrack™ Microcatheter



Ordering Information

Product	Product Code
Nykanen RF Wire	RFK-265
Recommended Microcatheter, ProTrack™ Microcatheter	CIC38-145
Compatible Generator, RFP-100A Generator*	RFP-100A

* Baylis Medical Company Radiofrequency Puncture Generator RFP-100A

† In the U.S.A. the Nykanen RF Wire is intended to cut and/or coagulate soft tissues. In Canada the Nykanen RF Wire is intended to create an atrial septal defect in the heart.

CAPITAL EQUIPMENT

RFP-100A

RF Puncture Generator †

Product Specifications

Product Code	RFP-100A
RF Energy	468 kHz, Sinusoidal Maximum output power of 50 W
Delivery modes	Pulsed RF or Constant RF
Input voltage	100-240 VAC

† Baylis Medical Company Radiofrequency Puncture Generator RFP-100A

Footswitch*

Product Code	RFP-FS
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*Sold separately

Advanced radiofrequency technology, compatible with the following tools:



Nykanen RF Wire



PowerWire® Family of RF Guidewires

Create controlled tissue punctures, using Baylis Medical Technologies compatible devices



RFA-FS Footswitch*

RF ON when pedal is depressed
RF OFF when pedal is released

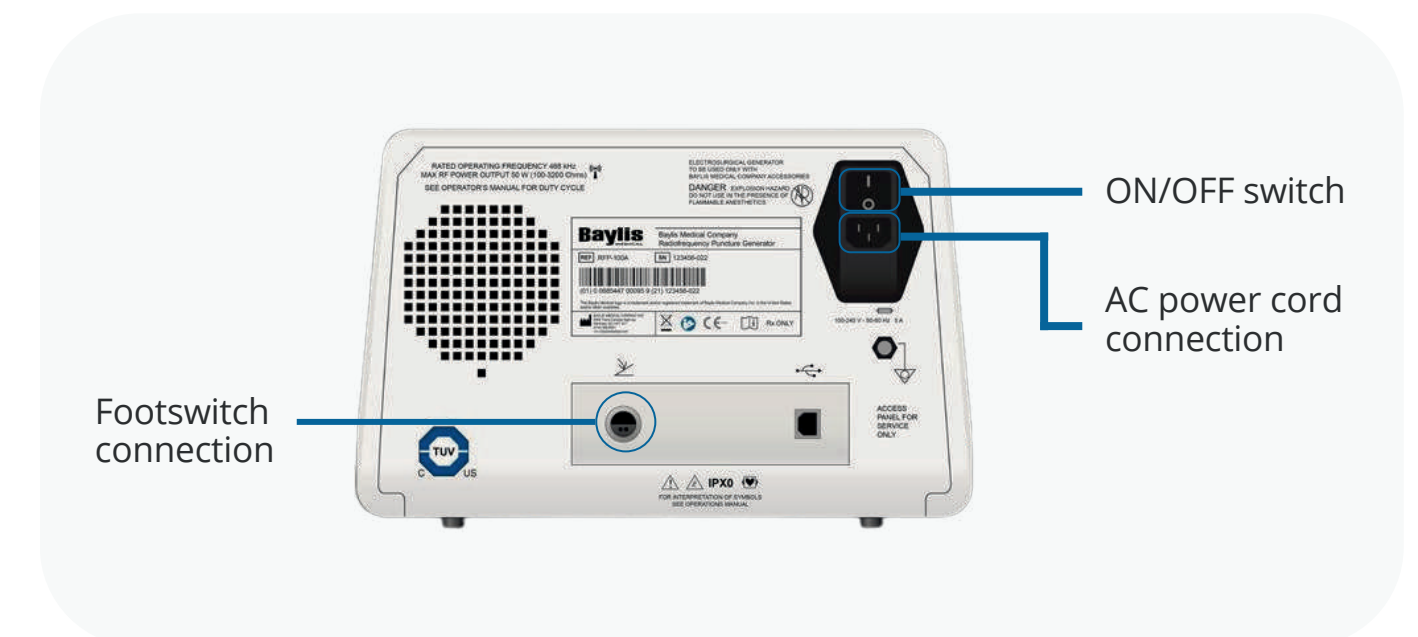
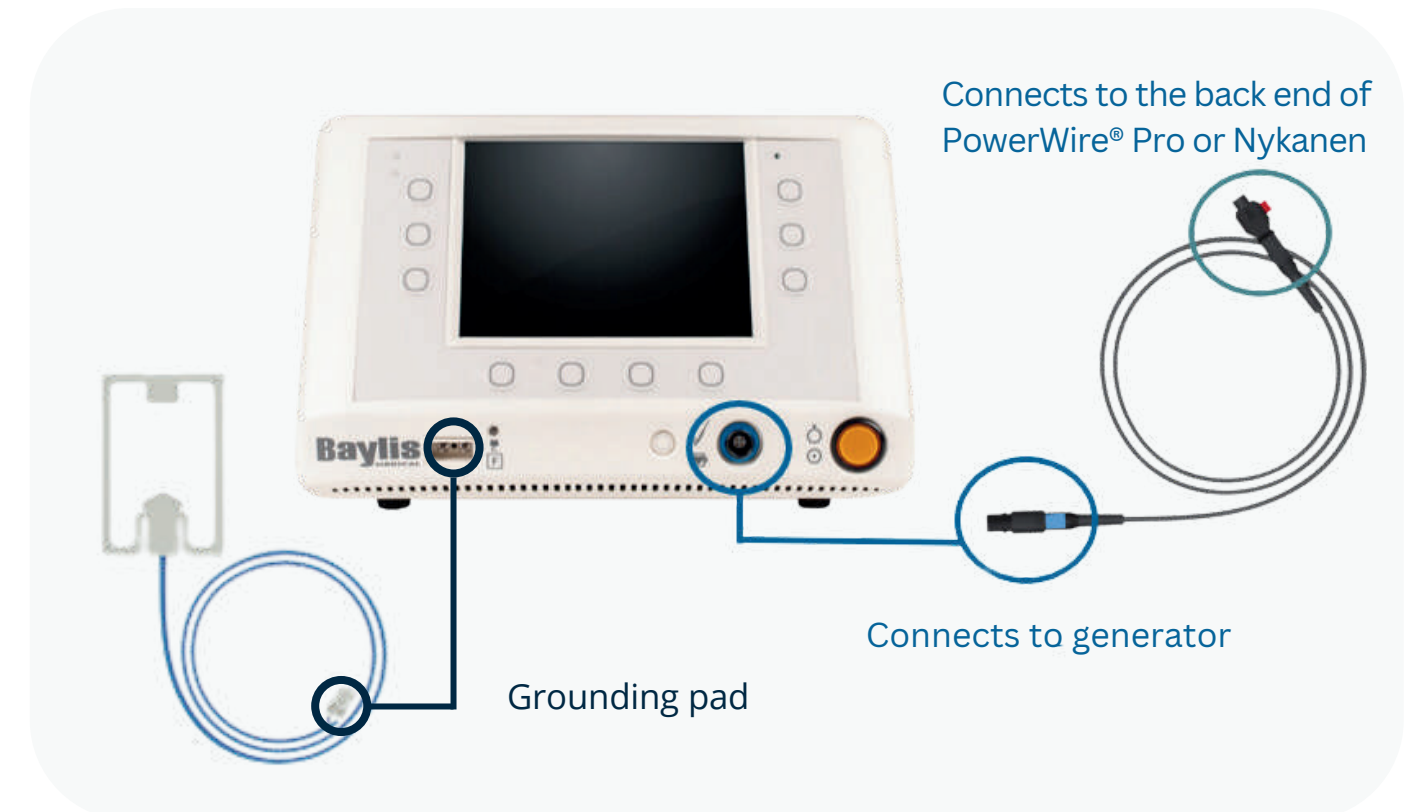
*Sold separately

RFP-100A System Components

System Component	Description
	<p>RFP-100A Generator</p> <p>Radiofrequency Puncture Generator (Baylis Medical Company Inc.)</p>
	<p>RFX-BAY-OTW-10-SU</p> <p>Single use RFP-100A connector cable</p>
	<p>PowerWire® Pro RF Guidewire OR Nykanen RF Wire</p>
	<p>Grounding Pad</p> <p><i>Not sold by Baylis Medical Technologies</i></p>

System Schematic

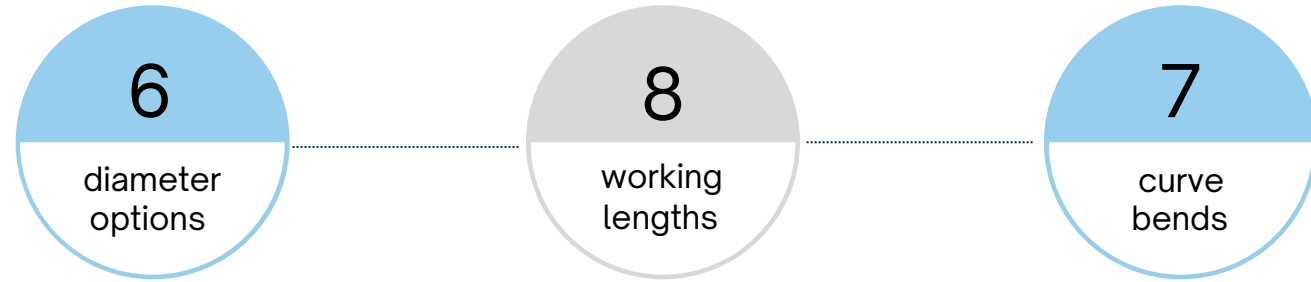
Connect **PowerWire® Pro** RF Guidewire or the **Nykanen** RF Wire to the RF Generator using the connector cable (RFX-BAY-OTW-10-SU)



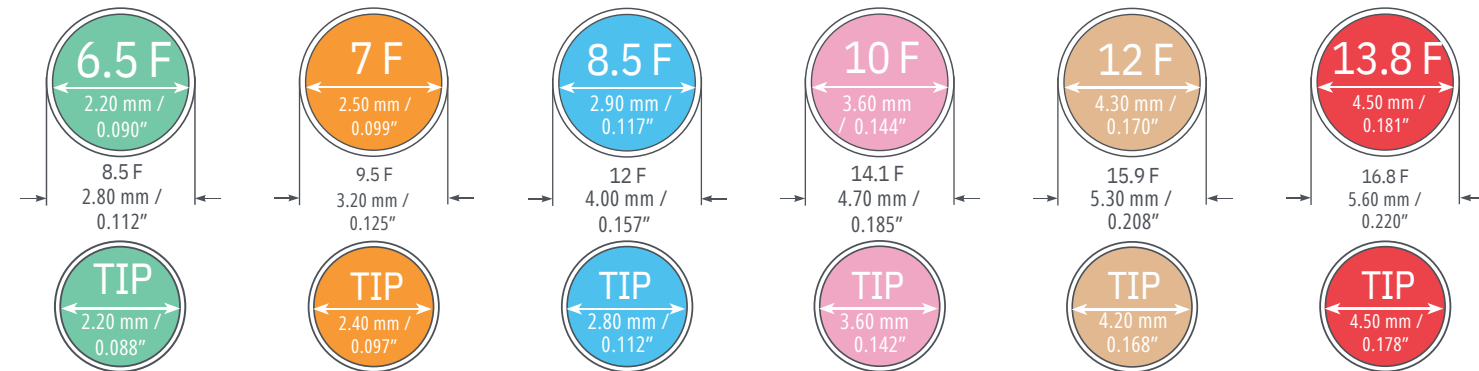
STEERABLE SHEATHS

Steerable Sheath Portfolio

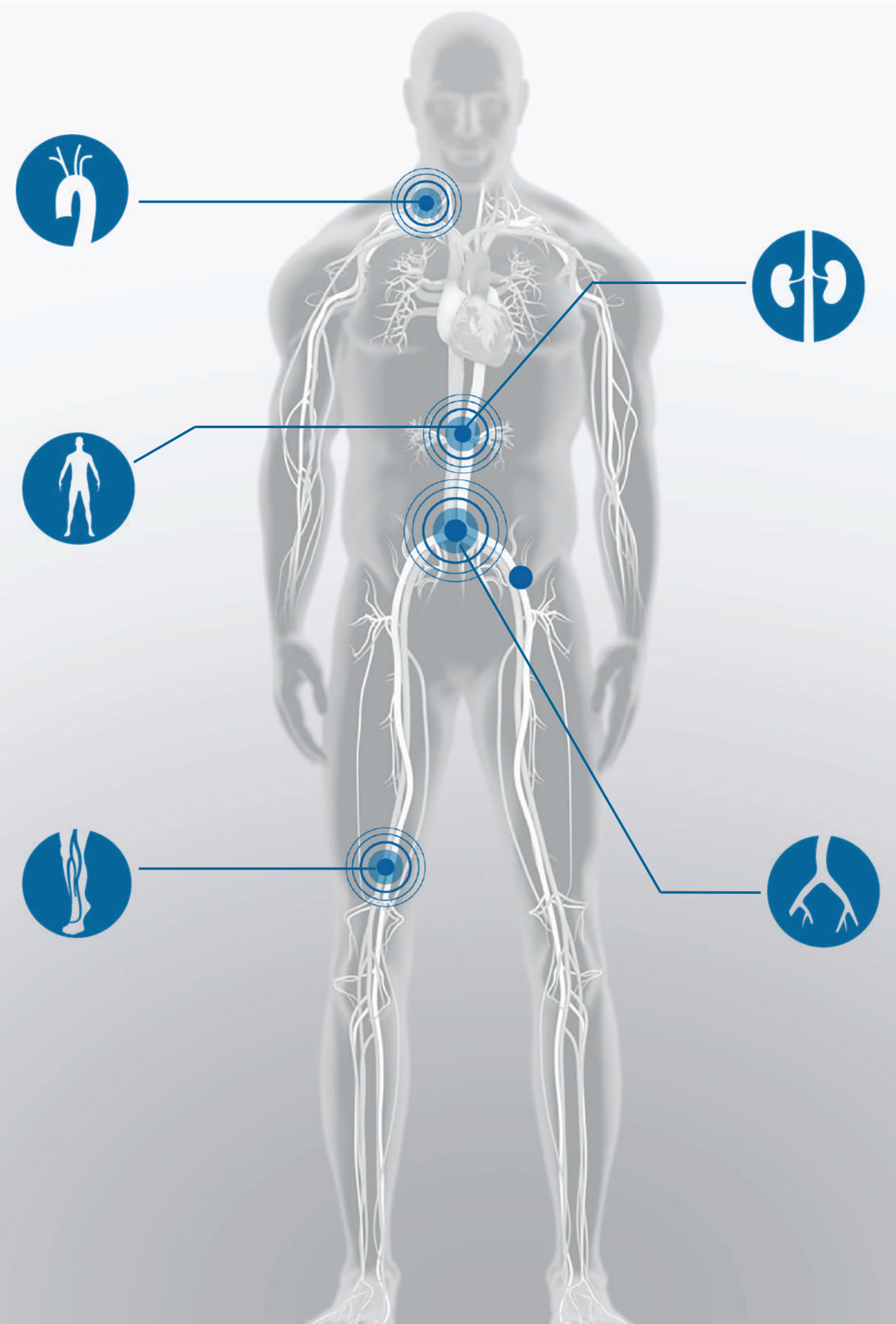
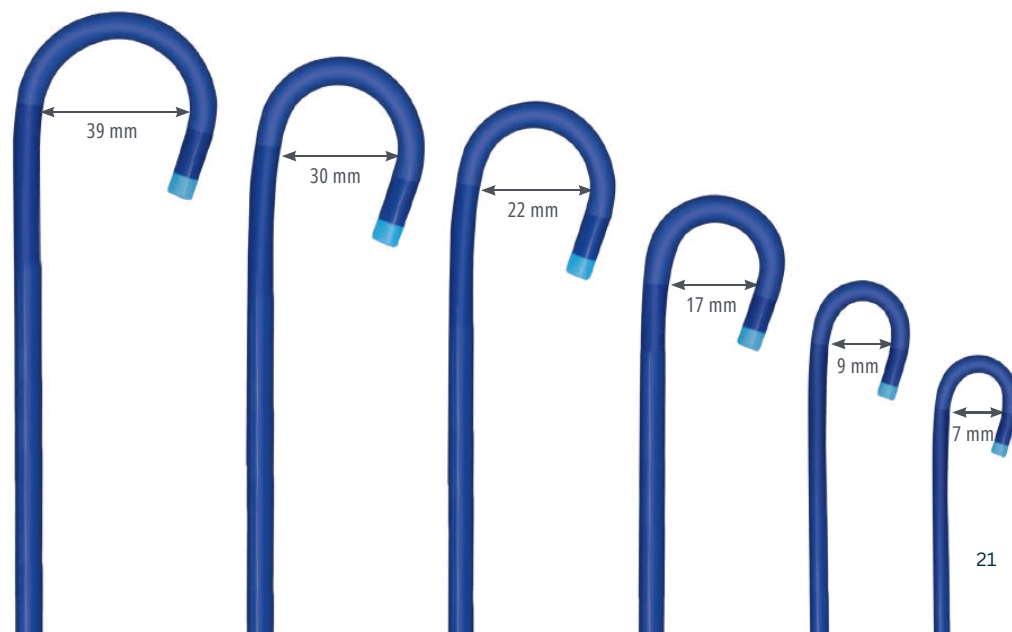
A Robust Portfolio for your Patients' Unique Needs



Diameter Options



Curve Options

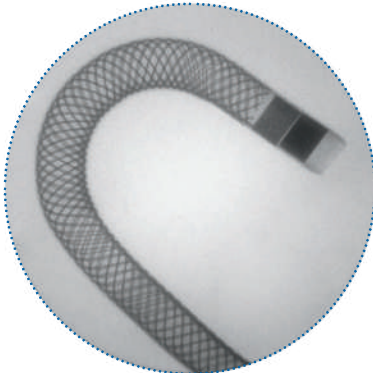


Maximizing Sheath Control

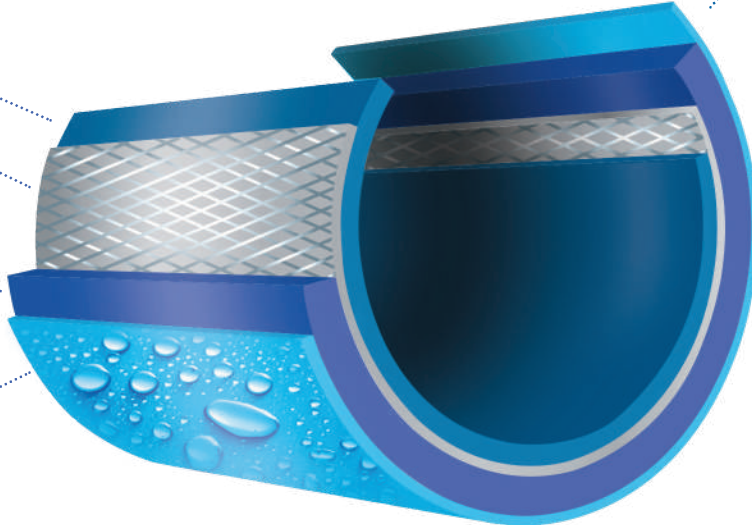
Minimizing Sheath Exchanges

180° deflectable distal sheath tip section allows smooth steering and navigation through the vascular system

Clear view of the distal marker band under fluoroscopy for easy positioning



PTFE Liner
Flexsteer™ reinforced braid
Outer wall extrusion
Hydrophobic coated sheath



Flexsteer™ reinforced braid technology provides improved torque control and kink resistance, while maintaining optimal flexibility even in the most tortuous anatomy

YOUR ONE SHEATH SOLUTION

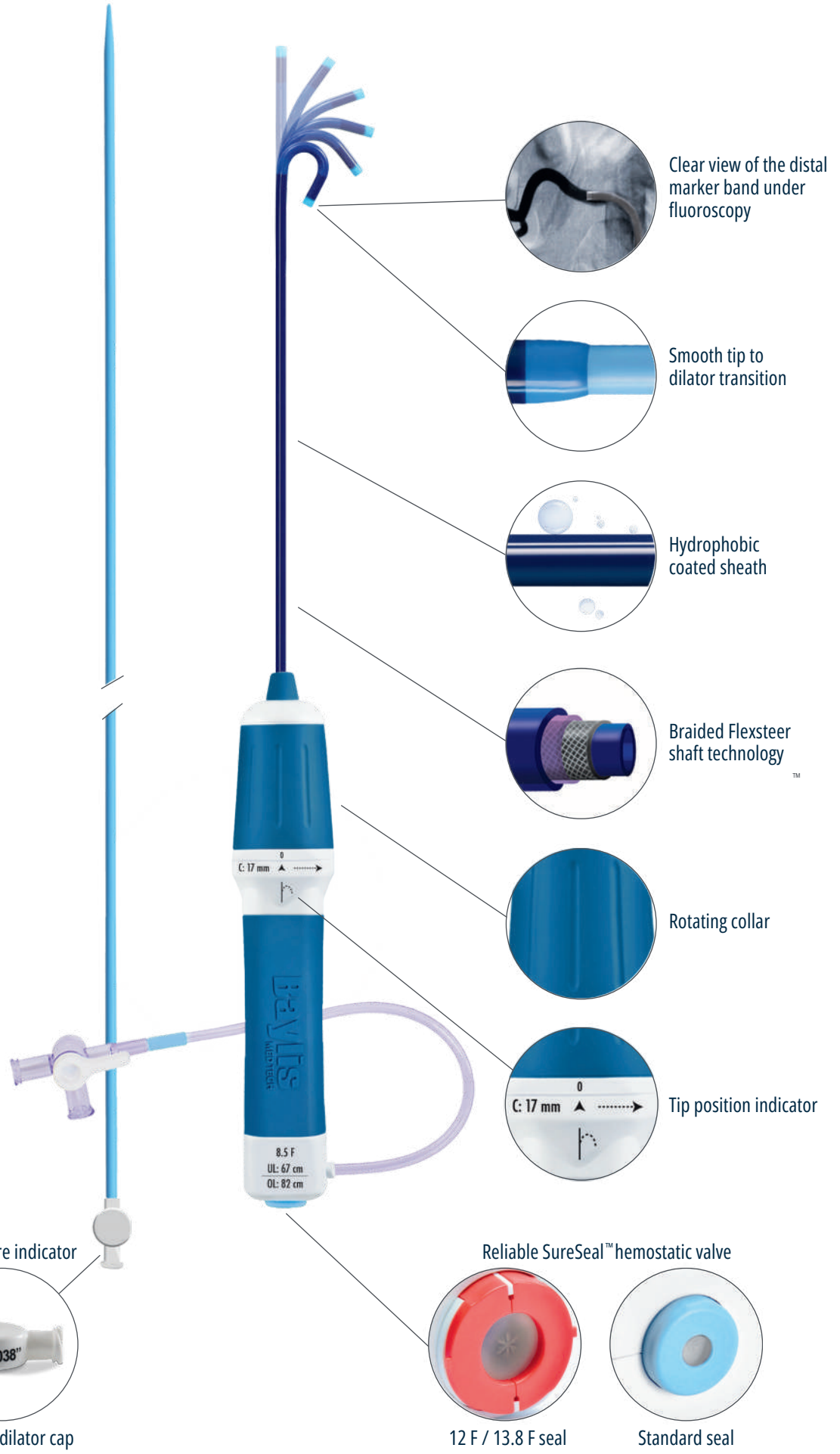
The Passport® steerable sheath's deflectable tip minimizes your need for multiple fixed curves and catheter exchanges



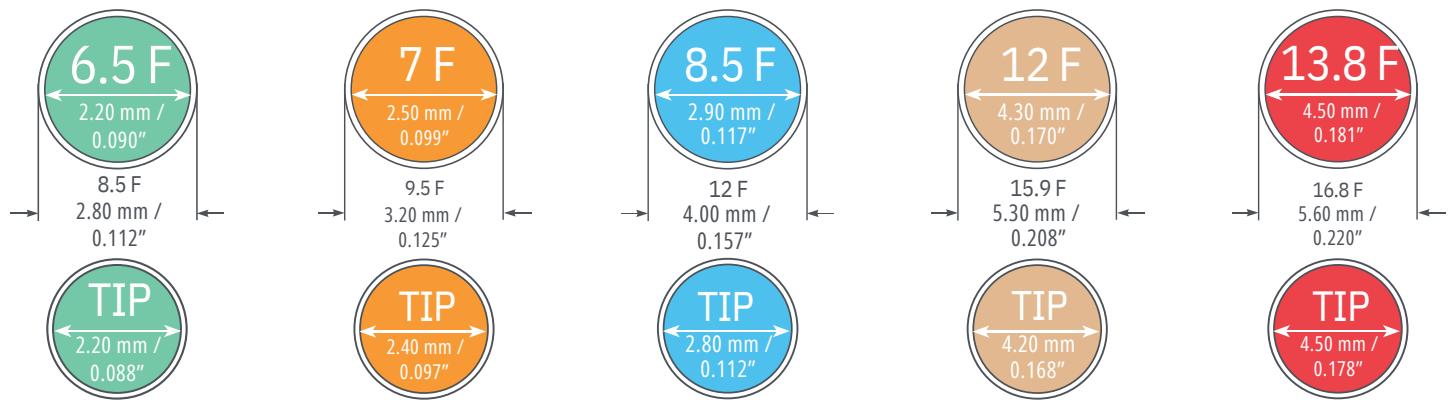
SureSeal™ hemostatic valve technology minimizes air embolism and blood loss



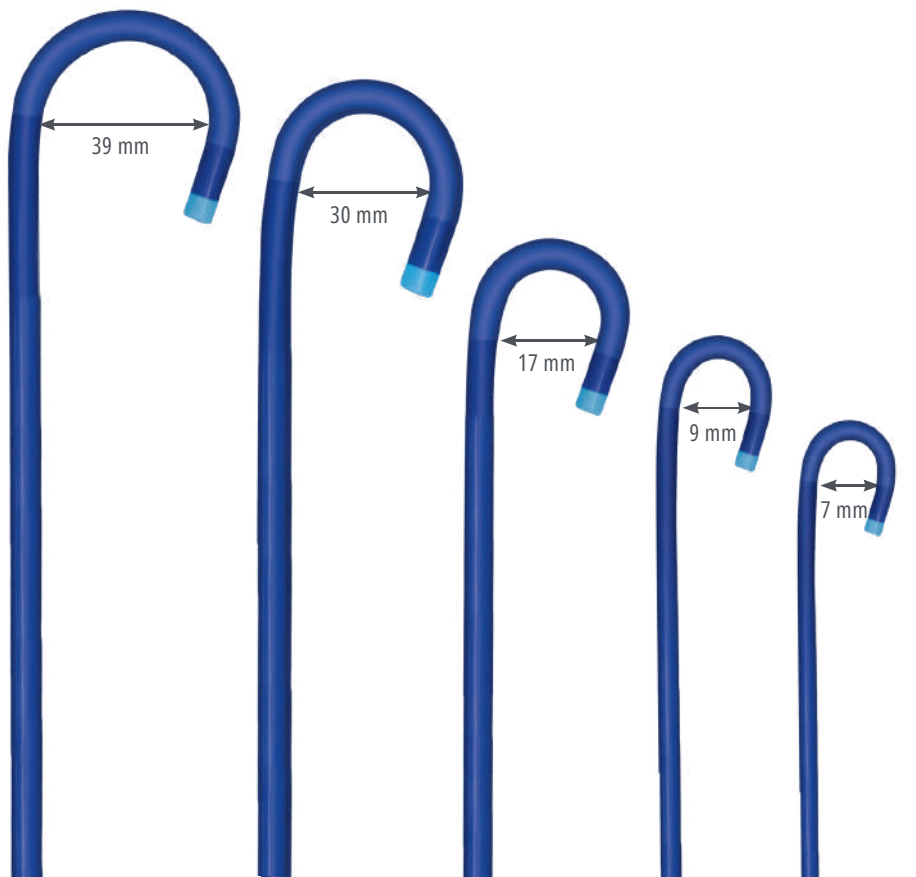
Passport® Steerable Sheath



Diameter Options



Curve Options



Intended for the introduction of diagnostic and therapeutic devices into the human vasculature, including but not limited to intracardiac, renal or other peripheral placements.

Unique SKUs

TD Curve

Proximal Cobra-type curve designed to maintain stable vessel engagement within the vasculature.

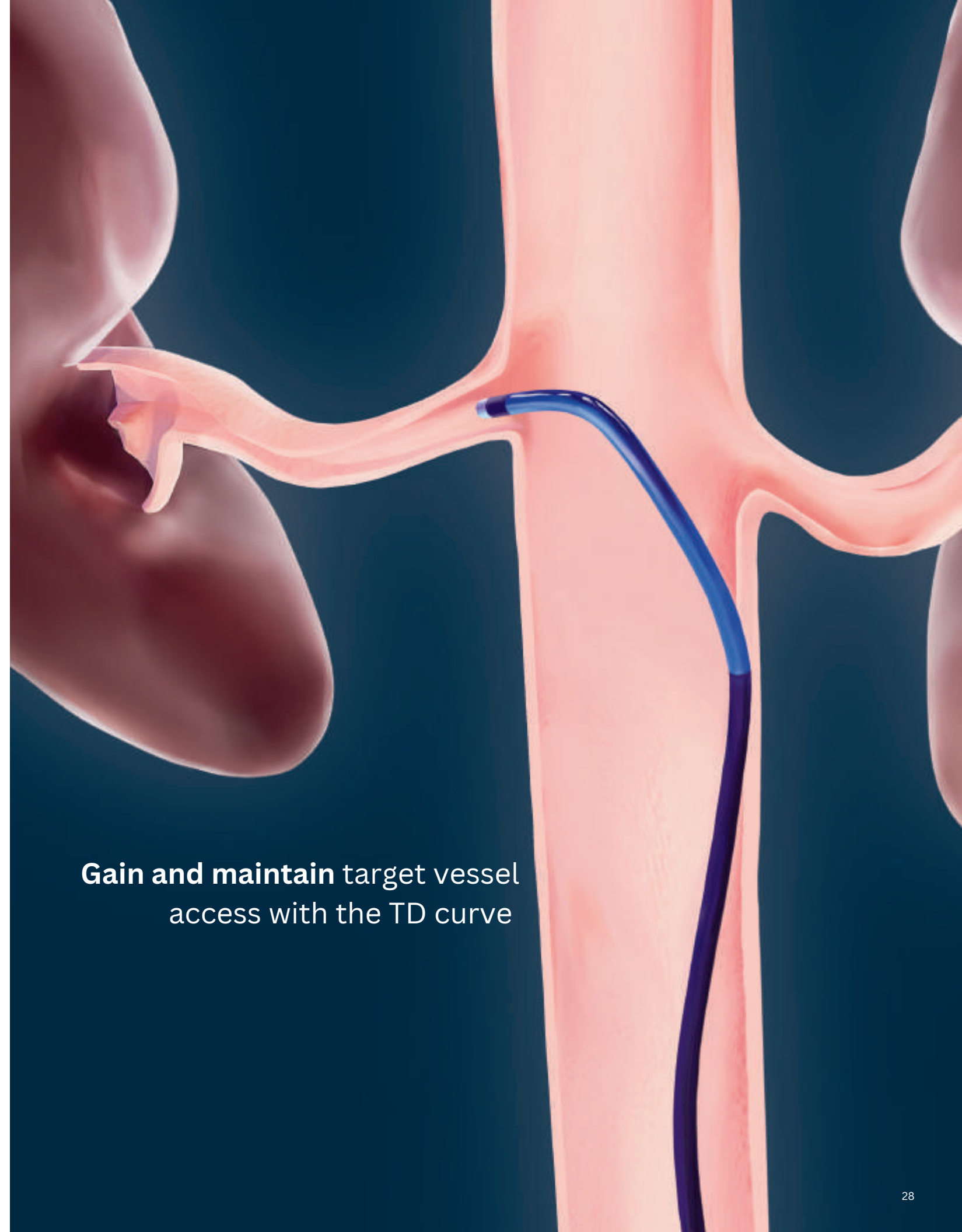
Product Code	Sheath Inner Diameter	Usable Sheath Length	Usable Dilator Length	Curve Bend
PSS0705509TD	● 7 F	55 cm	73 cm	9 mm

Large Bore Sheaths

Used for engaging diagnostic and therapeutic devices requiring a larger diameter sheath.

Product Code	Sheath Inner Diameter	Usable Sheath Length	Usable Dilator Length	Curve Bend
PSS1209030	● 12 F	90 cm	108 cm	30 mm
PSS1387139	● 13.8F	71 cm	89 cm	39 cm

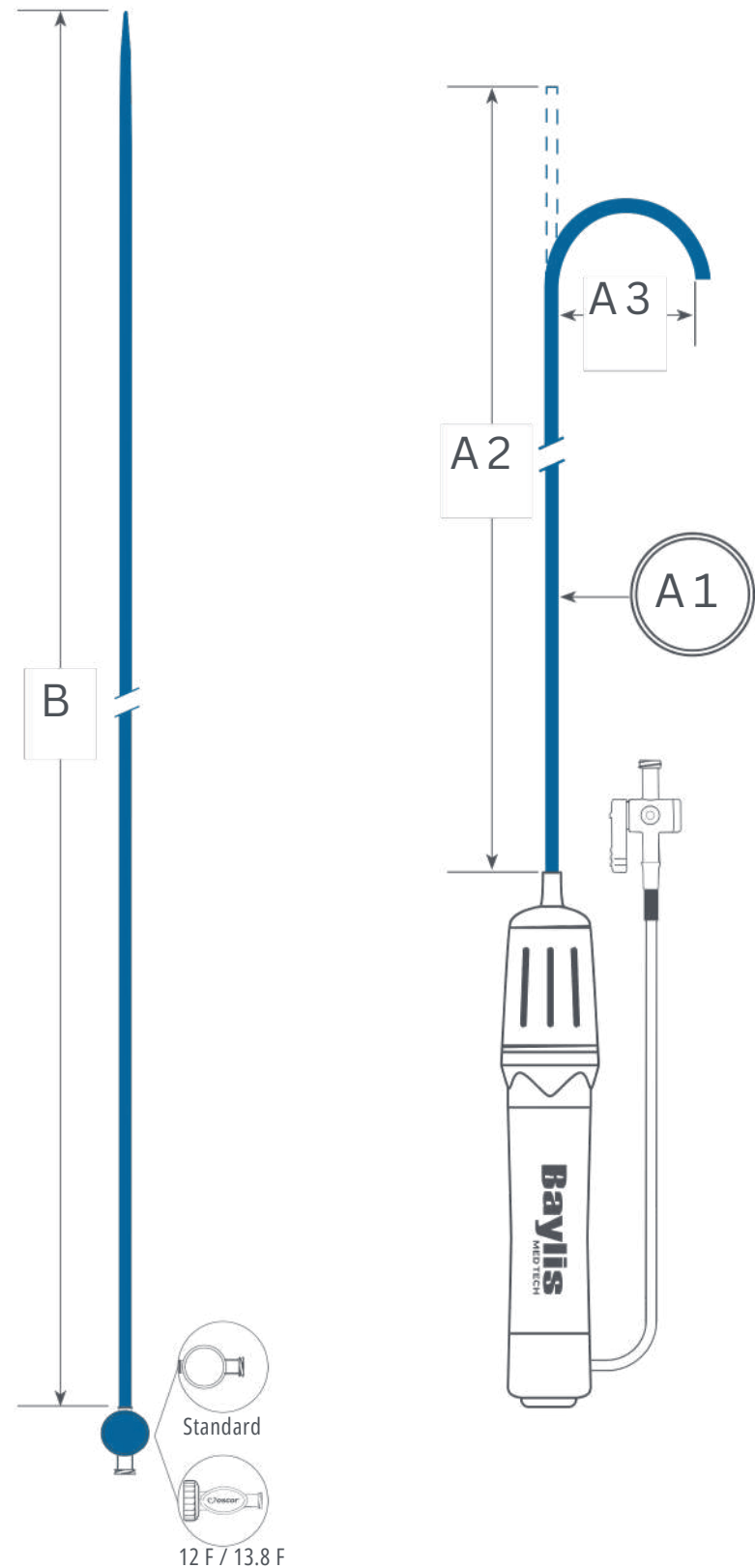
*TD (Tichà & Damascelli)
Curve for added
back support*



Gain and maintain target vessel access with the TD curve

Ordering Information

Passport® Steerable Sheath



Uni-directional Steerable Guiding Sheaths

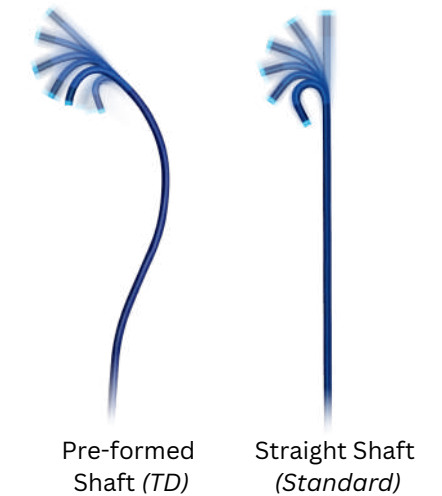
Model # Set (One per box)	A1 Sheath Inner Diameter	A2 Usable Sheath Length	B Usable Dilator Length	A3 Curve Bend
STANDARD				
PSS0654509	● 6.5 F	45 cm	63 cm	9 mm
PSS0655507D2*	● 6.5 F	55cm	73 cm	7 mm
PSS0655509	● 6.5 F	55 cm	73 cm	9 mm
PSS0655517	● 6.5 F	55 cm	73 cm	17 mm
PSS0656509	● 6.5 F	65 cm	83 cm	9 mm
PSS0659009	● 6.5 F	90 cm	108 cm	9 mm
PSS0704509	● 7 F	45 cm	63 cm	9 mm
PSS0705509	● 7 F	55 cm	73 cm	9 mm
PSS0705517	● 7 F	55 cm	73 cm	17 mm
PSS0706509	● 7 F	65 cm	83 cm	9 mm
PSS0709009	● 7 F	90 cm	108 cm	9 mm
PSS0855517	● 8.5 F	55 cm	73 cm	17 mm
PSS1209030	● 12 F	90 cm	108 cm	30 mm
PSS1387139	● 13.8 F	71 cm	89 cm	39 mm
TD				
PSS0705509TD	● 7 F	55 cm	73 cm	9 mm

Set Contains

- (1) Passport® steerable guiding sheath
- (1) Passport® straight/ curved dilator

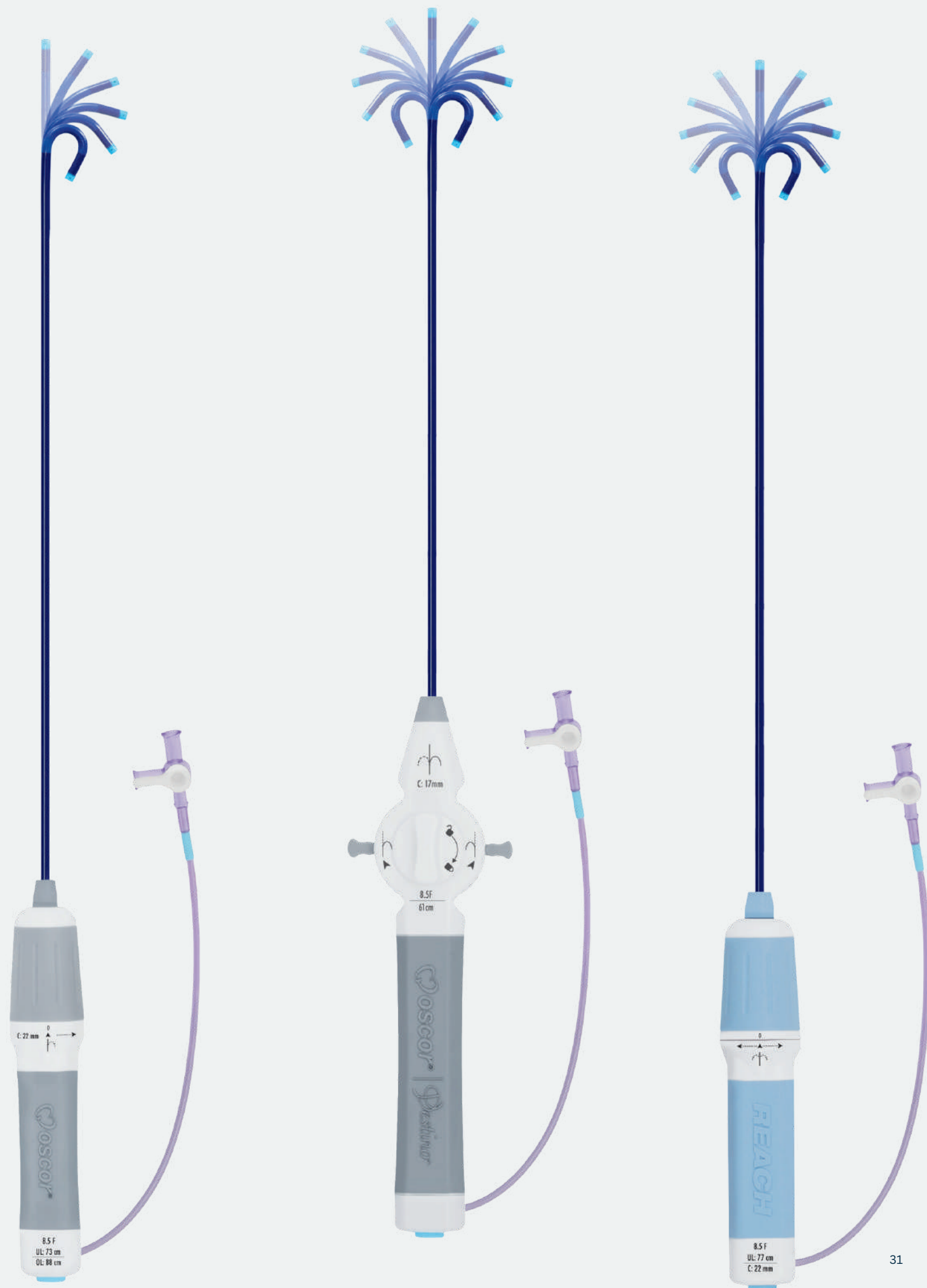
* Contains second soft dilator with 80 cm usable length

Shaft Configurations



Pre-formed
Shaft (TD)

Straight Shaft
(Standard)



Additional SKU's Available

Uni-directional Steerable Guiding Sheaths

Destino™ Twist Steerable Sheath

Model # Set (One per box)	Sheath Inner Diameter	Usable Sheath Length	Usable Dilator Length	Curve Bend
STANDARD				
DST0654517	● 6.5 F	45 cm	63 cm	17 mm
DST0704517	● 7 F	45 cm	63 cm	17 mm
DST0707517	● 7 F	75 cm	93 cm	17 mm
DST0854517	● 8.5 F	45 cm	63 cm	17 mm
DST0856517	● 8.5 F	65 cm	83 cm	17 mm
DST0859017	● 8.5 F	90 cm	90 cm	17 mm
TD				
DST0704509TD	● 7 F	45 cm	63 cm	9 mm
DST0706509TD	● 7 F	65 cm	83 cm	9 mm

Standard includes: (1) Destino™ Twist steerable guiding sheath , (1) Destino™ Twist straight or curved dilator

Bi-directional Steerable Guiding Sheaths

Destino™ Steerable Sheath

Model # Set (One per box)	Sheath Inner Diameter	Usable Sheath Length	Usable Dilator Length	Curve Bend
STRAIGHT DILATOR SET				
DS856722	● 8.5 F	67 cm	90 cm	22 mm
DS856717	● 8.5 F	67 cm	90 cm	17 mm
DS126722	● 12 F	67 cm	90 cm	22 mm
STRAIGHT DILATOR KIT				
DS126750GW	● 12 F	67 cm	90 cm	50 mm
DS127122GW	● 12 F	71 cm	94 cm	22 mm

Straight Dilator Set includes: (1) Destino™ Steerable Guiding Sheath (1) Straight Dilator

Straight Dilator Kit includes: (1) Destino™ Steerable Guiding Sheath (1) Straight Dilator (1) Guidewire Outer Diameter: 0.035", L: 180 cm

Destino™ Reach Steerable Sheath

Model # Set (One per box)	Sheath Inner Diameter	Usable Sheath Length	Usable Dilator Length	Curve Bend
STANDARD				
DCR0856717	● 8.5 F	67 cm	85 cm	17 mm
DCR1007322	● 10 F	73 cm	90 cm	22 mm
DCR1207522	● 12 F	75 cm	93 cm	22 mm
DCR1207150	● 12 F	71 cm	89 cm	50 mm
DCR1207122	● 12 F	71 cm	89 cm	22 mm

Set includes: (1) Steerable Guiding Sheath (1) 50° Curved Dilator

ORDERING INFORMATION

Radiofrequency Wires

PowerWire® Pro RF Guidewire

Description	Product Code	Strength
PowerWire® Pro RF Guidewire Kit 75 Straight	PSK35-250-10-6S	Straight, 75g
PowerWire® Pro RF Guidewire Kit 110 Straight	PSK35-250-12-6S	Straight, 110g
PowerWire® Pro RF Guidewire Kit Angled 20°	PSK35-250-12-6A-20	Angled, 110g
PowerWire® Pro RF Guidewire Kit Angled 30°	PSK35-250-12-6A-30	Angled, 110g
PowerWire® Pro RF Guidewire Kit Angled 40°	PSK35-250-12-6A-40	Angled, 110g

Nykanen RF Wire

Description	Product Code
Nykanen RF Wire	RFK-265

Additional Offerings

ProTrack™ Microcatheter

Description	Product Code
Outer Diameter: 2.7F (0.035")	CIC 35-145
Outer Diameter: 2.9F (0.038") Recommended for use with the Nykanen RF Wire	CIC 38-145

RFP-100A RF Puncture Generator

Description	Product Code
Baylis Medical Company Radiofrequency Puncture Generator	RFP-100A
Footswitch	RFP-FS

To place an order, please contact: orders@baylismedtech.com
 For customer service, reach out to: customerservice@baylismedtech.com
 For all other inquiries, please contact your local representative or call 1-888-505-4885.

Steerable Sheaths

Uni-directional Steerable Guiding Sheaths

Passport® Steerable Sheath

Model # Set (One per box)	Sheath Inner Diameter	Usable Sheath Length	Usable Dilator Length	Curve Bend
STANDARD				
PSS0654509	● 6.5 F	45 cm	63 cm	9 mm
PSS0655507D2*	● 6.5 F	55cm	73 cm	7 mm
PSS0655509	● 6.5 F	55 cm	73 cm	9 mm
PSS0655517	● 6.5 F	55 cm	73 cm	17 mm
PSS0656509	● 6.5 F	65 cm	83 cm	9 mm
PSS0659009	● 6.5 F	90 cm	108 cm	9 mm
PSS0704509	● 7 F	45 cm	63 cm	9 mm
PSS0705509	● 7 F	55 cm	73 cm	9 mm
PSS0705517	● 7 F	55 cm	73 cm	17 mm
PSS0706509	● 7 F	65 cm	83 cm	9 mm
PSS0709009	● 7 F	90 cm	108 cm	9 mm
PSS0855517	● 8.5 F	55 cm	73 cm	17 mm
PSS1209030	● 12 F	90 cm	108 cm	30 mm
PSS1387139	● 13.8 F	71 cm	89 cm	39 mm
TD				
PSS0705509TD	● 7 F	55 cm	73 cm	9 mm

Standard includes: (1) Passport® steerable guiding sheath, (1) Passport® straight or curved dilator

Destino™ Twist Steerable Sheath

Model # Set (One per box)	Sheath Inner Diameter	Usable Sheath Length	Usable Dilator Length	Curve Bend
STANDARD				
DST0654517	● 6.5 F	45 cm	63 cm	17 mm
DST0704517	● 7 F	45 cm	63 cm	17 mm
DST0707517	● 7 F	75 cm	93 cm	17 mm
DST0854517	● 8.5 F	45 cm	63 cm	17 mm
DST0856517	● 8.5 F	65 cm	83 cm	17 mm
DST0859017	● 8.5 F	90 cm	90 cm	17 mm
TD				
DST0704509TD	● 7 F	45 cm	63 cm	9 mm
DST0706509TD	● 7 F	65 cm	83 cm	9 mm

Standard includes: (1) Destino™ Twist steerable guiding sheath, (1) Destino™ Twist straight or curved dilator

Bi-directional Steerable Guiding Sheaths

Destino™ Steerable Sheath

Model # Set (One per box)	Sheath Inner Diameter	Usable Sheath Length	Usable Dilator Length	Curve Bend
STRAIGHT DILATOR SET				
DS856722	● 8.5 F	67 cm	90 cm	22 mm
DS856717	● 8.5 F	67 cm	90 cm	17 mm
DS126722	● 12 F	67 cm	90 cm	22 mm
STRAIGHT DILATOR KIT				
DS126750GW	● 12 F	67 cm	90 cm	50 mm
DS127122GW	● 12 F	71 cm	94 cm	22 mm

Straight Dilator Set includes: (1) Destino™ Steerable Guiding Sheath (1) Straight Dilator

Straight Dilator Kit includes: (1) Destino™ Steerable Guiding Sheath (1) Straight Dilator (1) Guidewire Outer Diameter: 0.035", L: 180 cm

Destino™ Reach Steerable Sheath

Model # Set (One per box)	Sheath Inner Diameter	Usable Sheath Length	Usable Dilator Length	Curve Bend
STANDARD				
DCR0856717	● 8.5 F	67 cm	85 cm	17 mm
DCR1007322	● 10 F	73 cm	90 cm	22 mm
DCR1207522	● 12 F	75 cm	93 cm	22 mm
DCR1207150	● 12 F	71 cm	89 cm	50 mm
DCR1207122	● 12 F	71 cm	89 cm	22 mm

Set includes: (1) Steerable Guiding Sheath (1) 50° Curved Dilator

To place an order, please contact: orders@baylismedtech.com

For customer service, reach out to: customerservice@baylismedtech.com

For all other inquiries, please contact your local representative or call 1-888-505-4885.



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