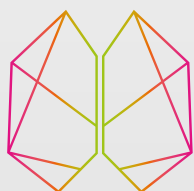




THE ENVOY[®] FAMILY OF GUIDING CATHETERS

A LEGACY OF TRUSTED PERFORMANCE



CERENOVUS

PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

ENVOY[®]
guiding catheter

ENVOY[®]XB
guiding catheter

ENVOY[®]DA
guiding catheter

ENVOY[®]DA XB
guiding catheter

ENVOY® FAMILY OF GUIDING CATHETERS

Guiding catheter technology built on the legacy you trust.

SOFT DISTAL TIP WITH EXCELLENT VISIBILITY

Proprietary BRITE TIP Technology offers excellent visibility while maintaining a soft distal tip

EXTRA BACK-UP SUPPORT

Select configurations designed with extra proximal support to minimize back-up throughout the intervention

BALANCE OF TRACKABILITY AND SUPPORT

End-to-end braided construction provides trackability for vessel selection and allows for maximum flow rate while maintaining catheter support for stable interventions

ENVOY®
guiding catheter

ENVOY®XB
guiding catheter

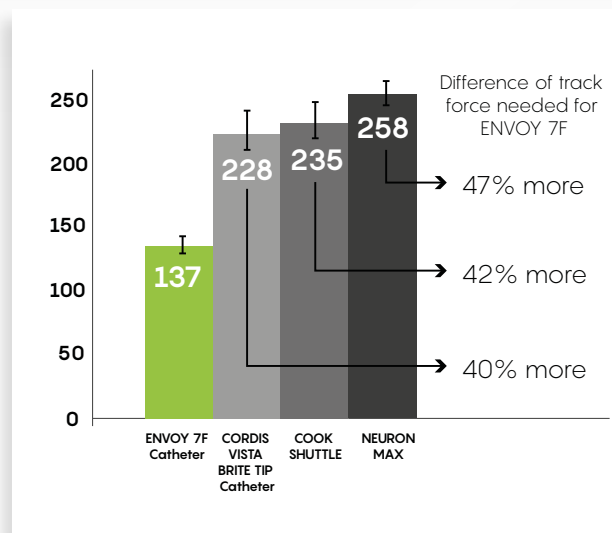
ENVOY®DA
guiding catheter

ENVOY®DA XB
guiding catheter

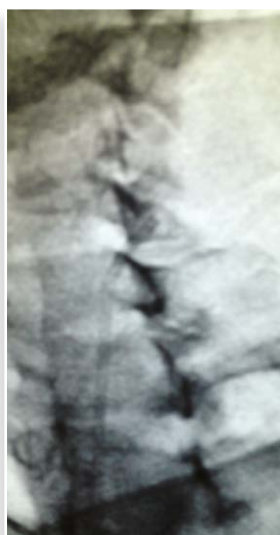
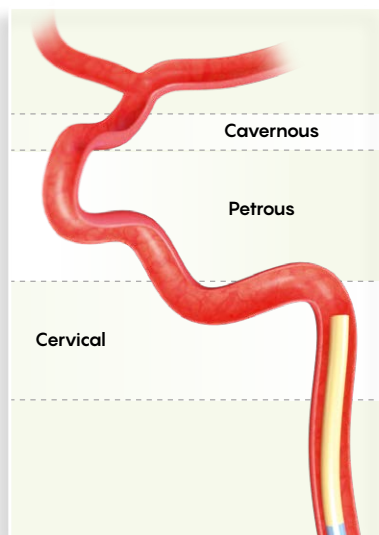
The original guiding catheter.

EXCELLENT TRACKABILITY

7F ENVOY Guiding Catheter requires less work to track compared to other 7F guiding catheters and 6F long sheaths.



Work required to track 6cm on track model, n=5



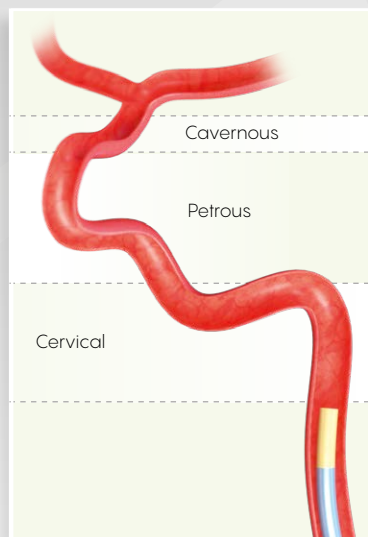
ENVOY®XB

guiding catheter

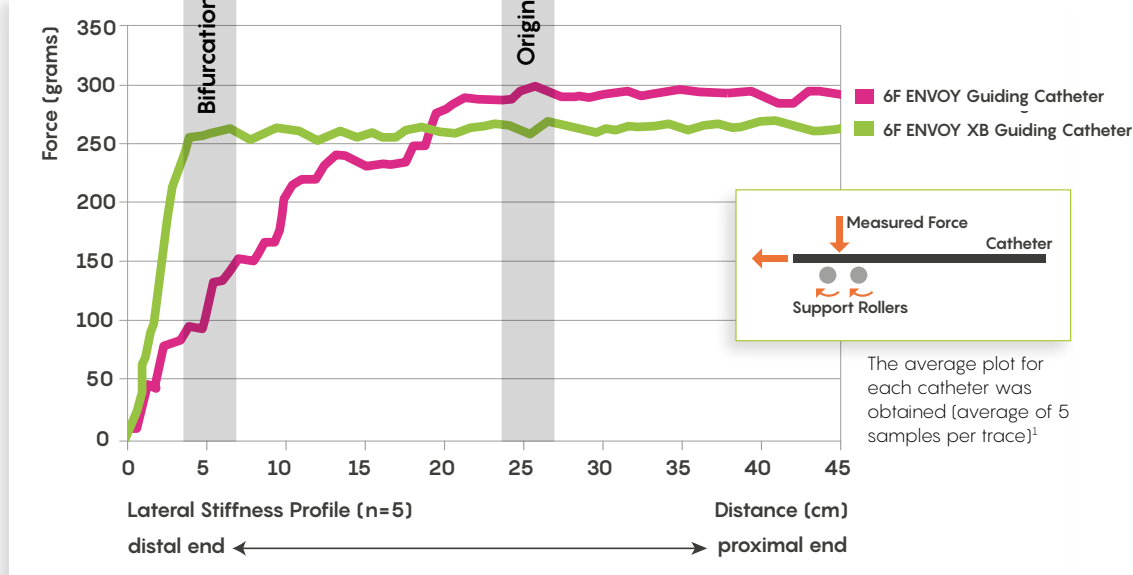
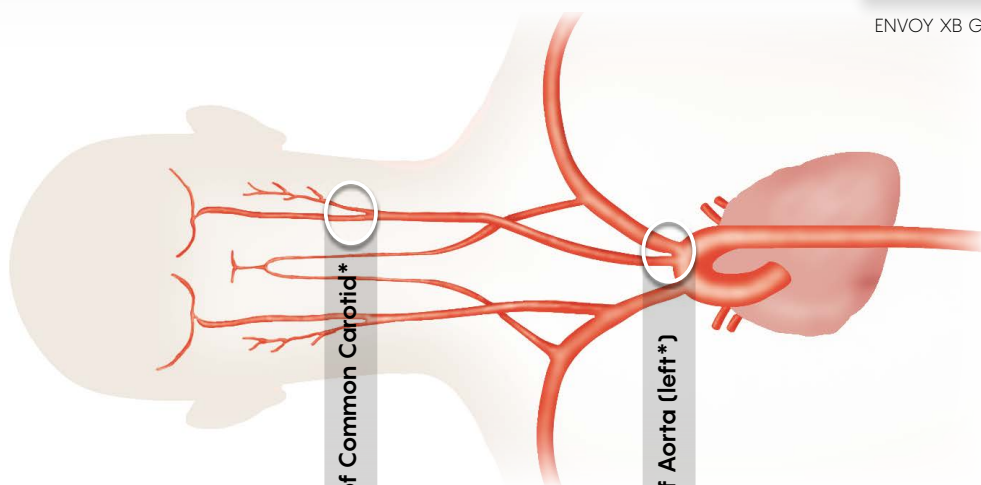
Designed to provide additional back-up support when more stability is required.

IMPROVED BACK-UP SUPPORT

ENVOY XB Guiding Catheter has the same end-to-end braided construction as the ENVOY Catheter with an estimated 29% additional back-up support at the bifurcation of the common carotid*.



ENVOY XB Guiding Catheters are available in 6F.



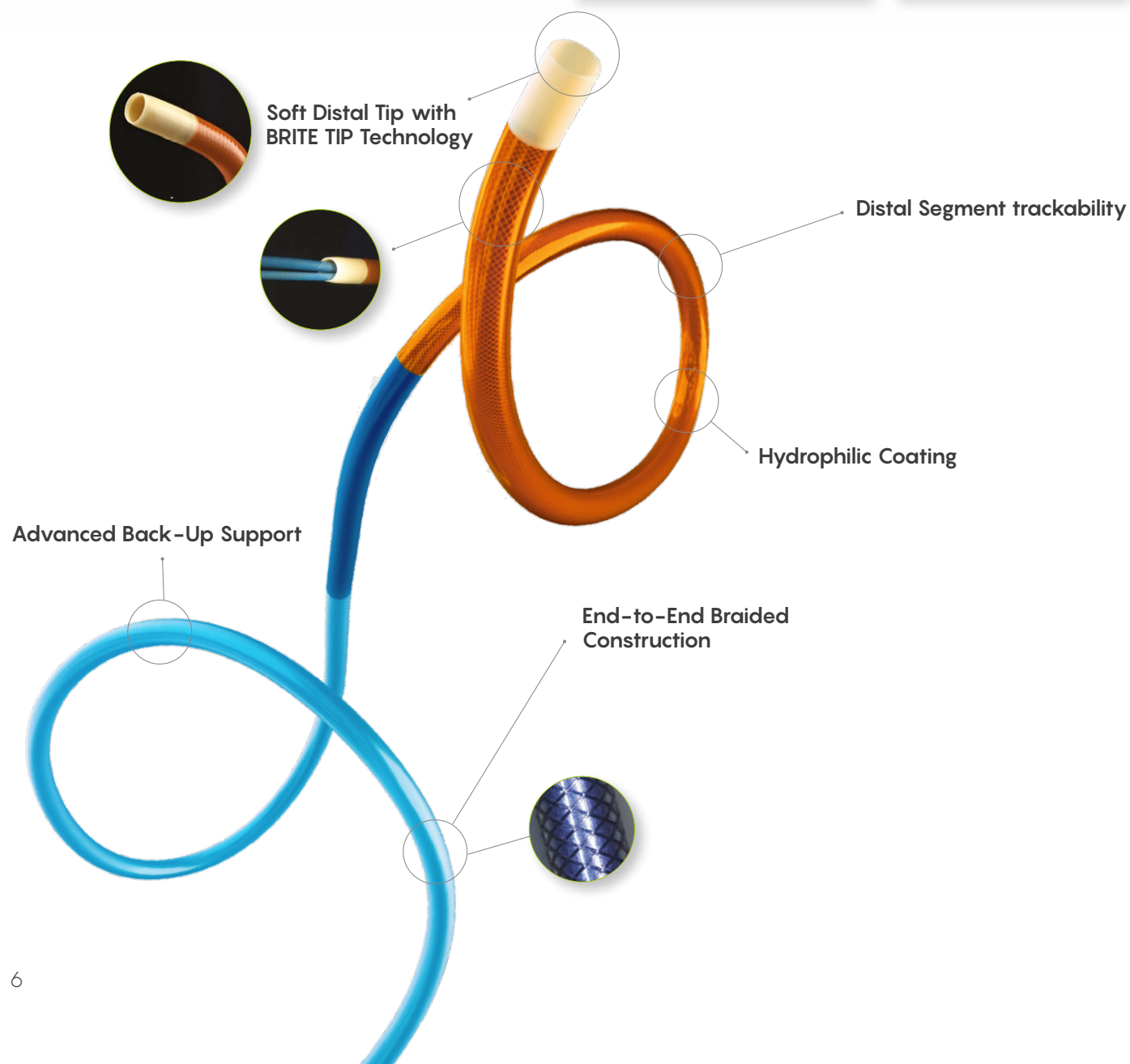
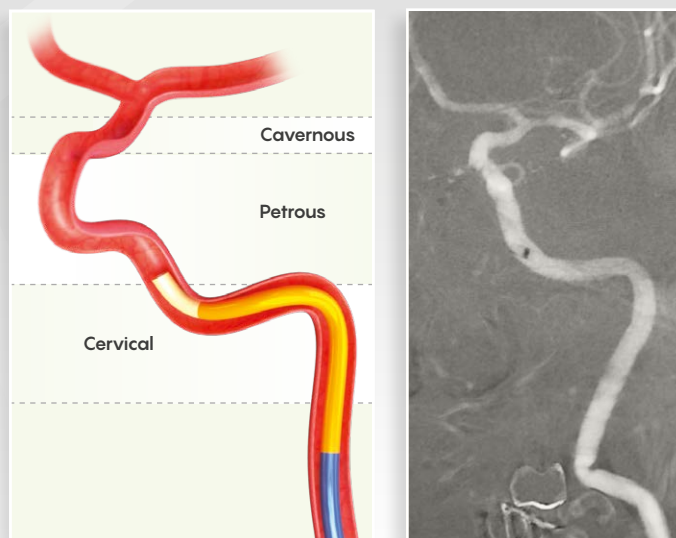
*Anatomical placement is estimation based on common adult anatomy.

¹Competitive Test Report, CODMAN June 2017

Designed for distal access.

DISTAL SEGMENT FLEXIBILITY TO ACHIEVE CATHETER SUPPORT

Distal 8cm flexible section allows access to more distal anatomy to achieve geometric anchoring in petrocavernous ICA and provide support for a stable procedure.



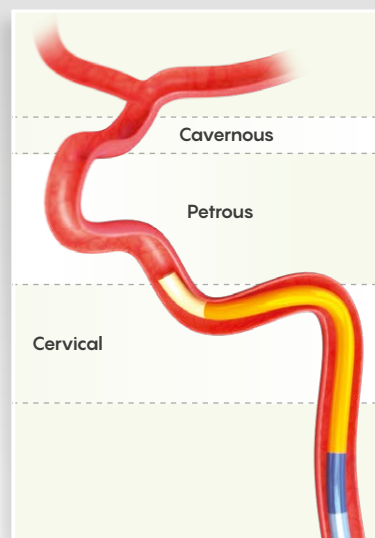
ENVOY® DA XB

guiding catheter

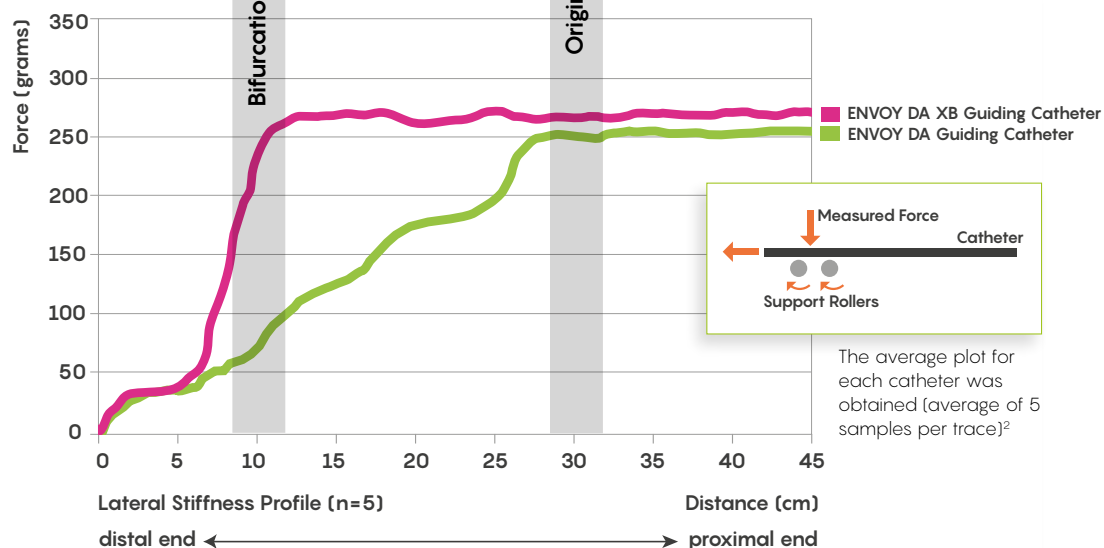
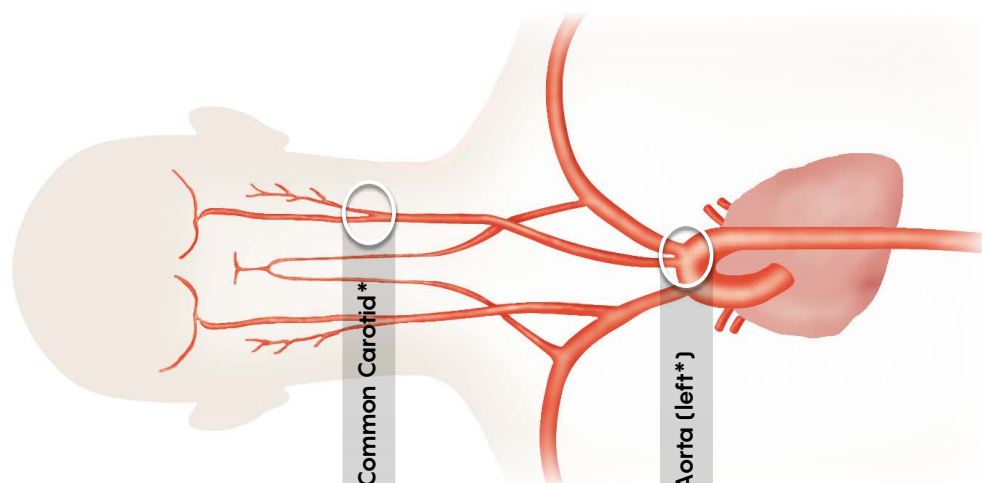
Designed to provide distal access combined with superior support.

ADVANCED BACK-UP SUPPORT

ENVOY DA XB Guiding Catheter has the same end-to-end braided construction as the ENVOY DA Catheter with an estimated 20% additional back-up support at the bifurcation of the common carotid*.



ENVOY DA XB Guiding Catheters are available in 6F





*Anatomical placement is an estimation based on common adult anatomy

²Competitive Test Report, CODMAN 103014318, April 2014

The ENVOY Family of Guiding Catheters allows for compatibility with multiple devices, providing excellent versatility.

Recommended Compatibility

		5F ENVOY Guiding Catheter	6F ENVOY Guiding Catheter	6F ENVOY DA Guiding Catheter	7F ENVOY Guiding Catheter
	Inner Diameter	.056"	.070"	.071"	.078"
1 	One Device Compatibility combined outer diameter	.053" or less	.067" or less	.068" or less	.075" or less
	Requires .003" clearance	{4.0F}	{5.1F}	{5.2F}	{5.7F}
2 	Two Device Compatibility combined outer diameter	.054" or less	.068" or less	.069" or less	.076" or less
	Requires .002" clearance	{4.1F}	{5.2F}	{5.3F}	{5.8F}

1. 5F Intermediate Catheter






2. 3.0F/2.6F Microcatheter and 2.3F/1.9F Microcatheter

5 FRENCH

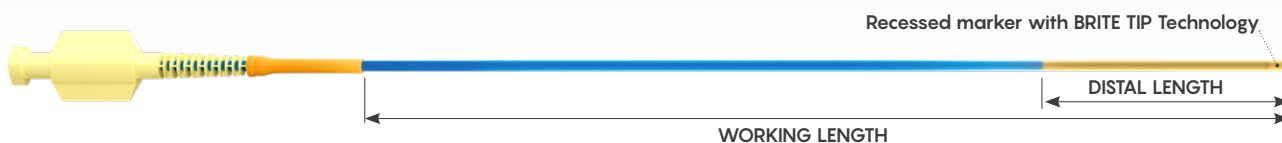
Contact your Sales Representative for pricing information.

Catalog No.	Outer Diameter (French)	Inner Diameter (in)	Working Length (cm)	Tip Shape	Shape Description
5F ENVOY Guiding Catheter					
55625000	5	0.056	100	CBL	Modified Cerebral
55625090	5	0.056	90	CBL	Modified Cerebral
55625400	5	0.056	100	H1	Headhunter 1
55625490	5	0.056	90	H1	Headhunter 1
55625600	5	0.056	100	MPC	Multipurpose C
55625690	5	0.056	90	MPC	Multipurpose C
55625800	5	0.056	100	MPD	Multipurpose D
55625890	5	0.056	90	MPD	Multipurpose D
55626000	5	0.056	100	STR	Straight
55626090	5	0.056	90	STR	Straight

Available in 5 shapes

 Straight
  Multipurpose C
  Multipurpose D
  Modified
  Headhunter 1







Representation of 5/6/7 French ENVOY









6 FRENCH

Catalog No.	Outer Diameter (French)	Inner Diameter (in)	Working Length (cm)	Tip Shape	Shape Description
6F ENVOY Guiding Catheter Catheter					
67026090	6	0.070	90	STR	Straight
67026000	6	0.070	100	STR	Straight
67025690	6	0.070	90	MPC	Multipurpose C
67025600	6	0.070	100	MPC	Multipurpose C
67025890	6	0.070	90	MPD	Multipurpose D
67025800	6	0.070	100	MPD	Multipurpose D
67025090	6	0.070	90	CBL	Modified Cerebral
67025000	6	0.070	100	CBL	Modified Cerebral
67025490	6	0.070	90	H1	Headhunter 1
67025400	6	0.070	100	H1	Headhunter 1
67025290	6	0.070	90	SIM2	Simmons 2
67025200	6	0.070	100	SIM2	Simmons 2
6F ENVOY XB Guiding Catheter Catheter					
67026090B	6	0.070	90	STR	Straight
67026000B	6	0.070	100	STR	Straight
67025690B	6	0.070	90	MPC	Multipurpose C
67025600B	6	0.070	100	MPC	Multipurpose C
67025890B	6	0.070	90	MPD	Multipurpose D
67025800B	6	0.070	100	MPD	Multipurpose D
67025090B	6	0.070	90	CBL	Modified Cerebral
67025000B	6	0.070	100	CBL	Modified Cerebral
67025490B	6	0.070	90	H1	Headhunter 1
67025400B	6	0.070	100	H1	Headhunter 1
67025290B	6	0.070	90	SIM2	Simmons 2
67025200B	6	0.070	100	SIM2	Simmons 2

Available in 6 shapes

 Straight
  Multipurpose C
  Multipurpose D
  Modified
  Simmons 2
  Headhunter 1




7 FRENCH

Catalog No.	Inner Diameter (in)	Size	Working Length (cm)	Tip Shape
7F ENVOY Guiding Catheter				
77826090	0.078	7F	90	Straight
77826000	0.078	7F	100	Straight
77825690	0.078	7F	90	Multipurpose C
77825600	0.078	7F	100	Multipurpose C
77825890	0.078	7F	90	Multipurpose D
77825800	0.078	7F	100	Multipurpose D
77825490	0.078	7F	90	Headhunter 1
77825400	0.078	7F	100	Headhunter 1
77825290	0.078	7F	90	Simmons 2
77825200	0.078	7F	100	Simmons 2
77824890	0.078	7F	90	Modified Cerebral (Burke)
77824800	0.078	7F	100	Modified Cerebral (Burke)
<div> <div>Available in 6 shapes</div> <div>  Straight  Multipurpose C  Multipurpose D  Modified  Simmons 2  Headhunter 1 </div> </div>				

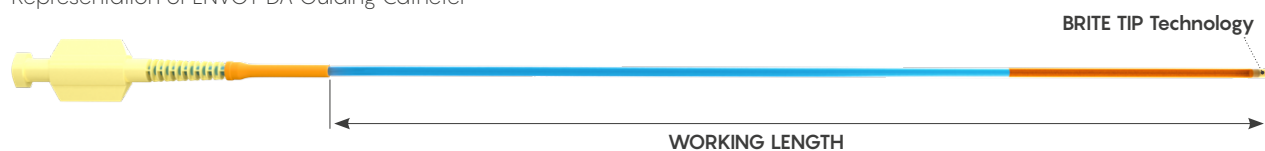
6 FRENCH DISTAL ACCESS

Catalog No.	Inner Diameter (in)	Size	Working Length (cm)	Distal Length (cm)	Tip Shape
ENVOY DA Guiding Catheter					
67126095D	0.071"	6F	95	8	Straight
67126005D	0.071"	6F	105	8	Straight
67125695D	0.071"	6F	95	8	Multipurpose C
67125605D	0.071"	6F	105	8	Multipurpose C
67125895D	0.071"	6F	95	8	Multipurpose D
67125805D	0.071"	6F	105	8	Multipurpose D
ENVOY DA XB Guiding Catheter					
67126095DB	0.071"	6F	95	8	Straight
67126005DB	0.071"	6F	105	8	Straight
67125695DB	0.071"	6F	95	8	Multipurpose C
67125605DB	0.071"	6F	105	8	Multipurpose C
67125895DB	0.071"	6F	95	8	Multipurpose D
67125805DB	0.071"	6F	105	8	Multipurpose D

Available in 3 shapes

 Straight
  Multipurpose C
  Multipurpose D

Representation of ENVOY DA Guiding Catheter





CERENOVUS

PART OF THE **Johnson & Johnson** FAMILY OF COMPANIES

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Raynham, MA 02767
USA
Tel: +1 (800) 227-6633

CERENOVUS
31 Technology Drive,
Irvine, CA 92618
USA

Important information: Prior to use, refer to the instructions for use supplied with this device for indications, contraindications, side effects, warnings, and precautions.

Caution: US Law restricts this device to sale by or on the order of a physician.