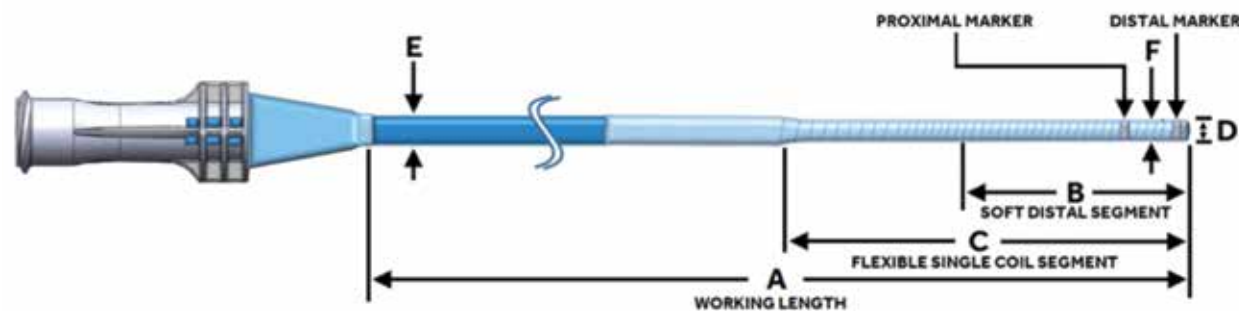


ORDERING SPECIFICATIONS



Example	EXPLANATION OF PART NUMBER									
	Phenom™ Catheter	FG	Size	A	-	B	C	-	Tip Markers	Tip Shape
	Phenom™ 017 Catheter	FG	11	150	-	06	15	-	2	S

Different clinical scenarios require variations in levels of support and navigation. With Phenom™ catheters, we provide various catheter specifications to meet your needs. Select the catheter to fit your delivery need:

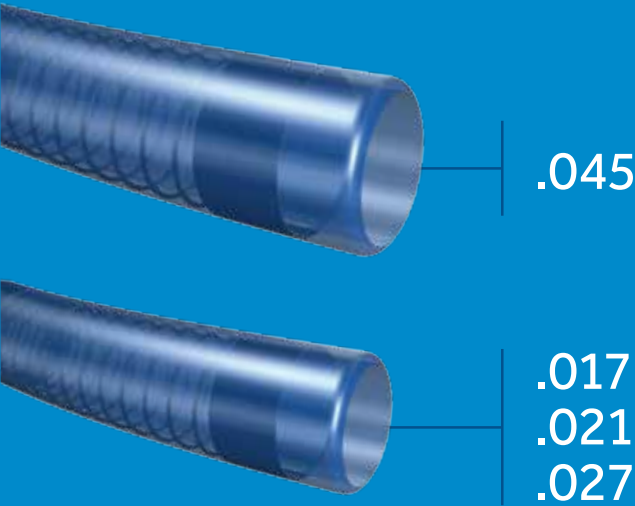
PHENOM™ 017 & 021 CATHETER: SELECT TIP SHAPE					
	D: Catheter ID	E: Proximal OD	F: Distal OD	Tip Shape	Part Number
Phenom™ 017 Catheter	0.017" (0.43mm)	0.029" (2.2F)	0.024" (1.8F)	Straight	FG11150-0615-2S
				J Curve	FG11150-0615-2J
				45 Curve	FG11150-0615-2X
				90 Curve	FG11150-0615-2R
Phenom™ 021 Catheter	0.021" (0.53 mm)	0.034" (2.6F)	0.030" (2.3F)	Straight	FG13150-0615-2S
				45 Degree	FG13150-0615-2X
				90 Degree	FG13150-0615-2R
				J Shaped	FG13150-0615-2J

PHENOM™ 027 CATHETER: SELECT FLEXIBLE SINGLE COIL LENGTH					
	D: Catheter ID	E: Proximal OD	F: Distal OD	C: Flexible Single Coil Length	Part Number
Phenom™ 027 Catheter	0.027" (0.69mm)	0.040" (3.1F)	0.036" (2.8F)	15cm	FG15150-0615-1S
				30cm	FG15150-0630-1S

PHENOM™ PLUS CATHETER: SELECT WORKING LENGTH					
	D: Catheter ID	E: Proximal OD	F: Distal OD	A: Working Length	Part Number
Phenom™ Plus Catheter	0.0445" (1.13mm)	0.061" (4.7F)	0.055" (4.2F)	105cm	FG19105-0630-1S
				120cm	FG19120-1030-1S

COMPATIBLE
BY DESIGN.¹
EXCEPTIONAL
DELIVERY AT
EVERY TURN.

The Phenom™ Catheter Family



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REFERENCES

1. Cathera Document ML-0001.A 2. TR-NV12653A 3. TR-NV12653A1

POTENTIAL COMPLICATIONS: See Instructions for Use for a complete list of warnings, precautions, and contraindications.

Indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device.

Phenom™ Catheters are intended for the introduction of interventional devices and infusion of diagnostic or therapeutic agents into the neuro, peripheral, and coronary vasculatures.

™ Phenom is a trademark of Cathera, Inc. Third party brands are trademarks of their respective owners.

Medtronic
Further, Together

A COMPLETE FAMILY OF CATHETERS THAT ARE PURPOSEFULLY DESIGNED TO BE USED TOGETHER.

BENEFITS¹

Inner lumen engineered to prevent ovalization and deliver devices with minimal friction.

Composite shaft provides superior pushability.

The ultimate delivery platform for coil and stent deployment.

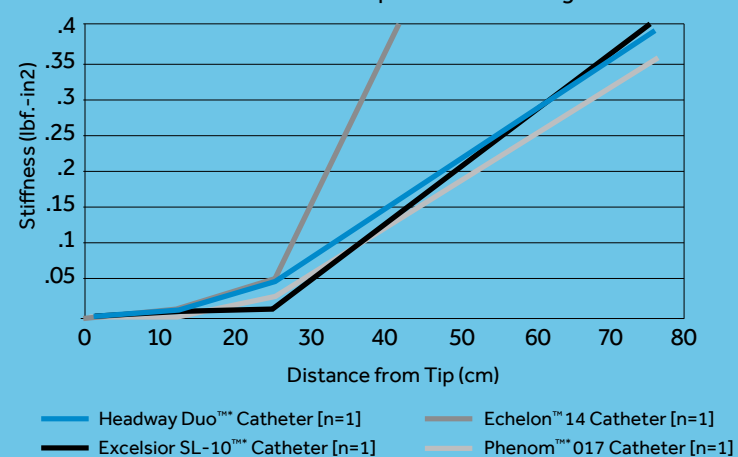
Dual Braided Proximal Shaft¹

Soft and Rounded Distal Tip¹

Elite Composite Shaft With Progressive Flexibility¹

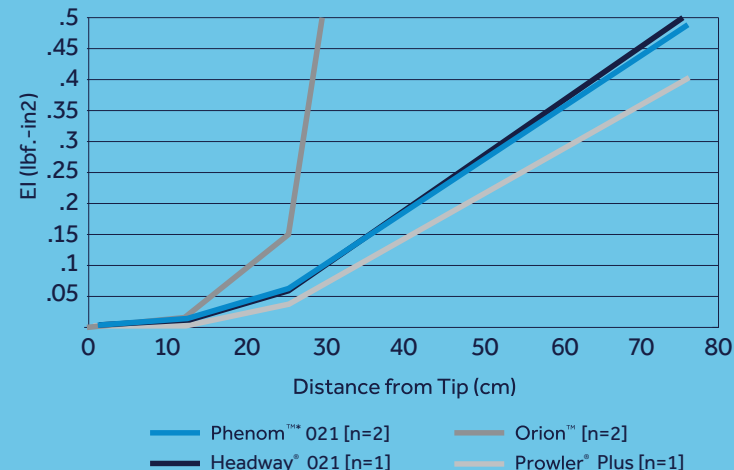
017 Stiffness Profile³

Measured Flexural Catheter Stiffness [EI]
Phenom™ 017 Comparison - Full Length³



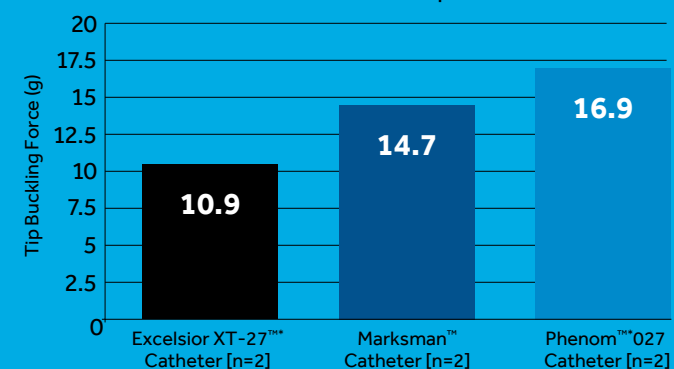
021 Stiffness Profile³

Measured Flexural Catheter Stiffness [EI]
Phenom™ 021 Comparison - Full Length



027 Tip Reinforcement³

Measured Distal Tip Buckling Force (g)
Phenom™ 027 Comparison³



045 Track Force²

Measured Trackability Force (N)²
Phenom™ 045 Plus Catheter Comparison

