

📍 Europe



(<https://europe.medtronic.com/xd-en/index.html>)

PHENOM™

Catheter Family

The Phenom™ family is a comprehensive deployment solution that offers a unique progressive design, optimising stability, navigability, and “paint-brushing”, providing patients a treatment with a proximal stability towards distal flexibility. Phenom™ family can be use together to strengthen the system.

SEE ALL ACCESS & DELIVERY DEVICES ([HTTPS://EUROPE.MEDTRONIC.COM/XD-EN/HEALTHCARE-PROFESSIONALS/PRODUCTS/NEUROLOGICAL/ACCESS-DELIVERY-NV.HTML](https://europe.medtronic.com/xd-en/healthcare-professionals/products/neurological/access-delivery-nv.html))

▲ Indications, Safety, and Warnings (</xd-en/healthcare-professionals/products/neurological/access-delivery-nv/phenom/indications-safety-warnings.html>)

(</xd-en/healthcare-professionals/products/neurological/access-delivery-nv/phenom.html#017>)

Phenom™ 017 microcatheter for coil deployment

(</xd-en/healthcare-professionals/products/neurological/access-delivery-nv/phenom.html#021>)

Phenom™ 021 microcatheter for stent deployment

(</xd-en/healthcare-professionals/products/neurological/access-delivery-nv/phenom.html#027>)

Phenom™ 027 microcatheter for flow diverter deployment

(</xd-en/healthcare-professionals/products/neurological/access-delivery-nv/phenom.html#plus>)

Phenom™ PLUS: intracranial catheter

PHENOM™ FAMILY: THE ULTIMATE DELIVERY PLATFORM FOR DEVICE DEPLOYMENT

EXCEPTIONAL DELIVERY AT EVERY TURN

- Dual-braided proximal shaft¹
- Soft and rounded distal tip to enhance trackability over-the-wire and help with device recapturing¹
- Elite composite shaft with progressive flexibility¹ provides superior pushability
- Inner lumen engineered to prevent ovalisation and deliver devices with minimal friction¹

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TM

Phenom™ 017: THE MICROCATHETER FOR COILING PROCEDURES

Phenom™ 017 microcatheter is designed to provide a stable tip platform, ideal for coils and aneurysm bridging stent deployment. Its construction allows a robust and stable proximal shaft catheter, as well as a flexible distal shaft to track well in torturous anatomy and delivery coils and stents smoothly.

CHARACTERISTICS

- Low coil delivery force²
- Optimal versatility with a large ID and small proximal OD¹
- 4 different tip shapes: straight, J, 45° and 90° to enhance distal accessibility¹

AVAILABLE CFNS

CFN	Proximal Outer Diameter (in)	Distal Outer Diameter (in)	Tip Shape
FG11150-0615-2S	0.029	0.024	Straight
FG11150-0615-2J	0.029	0.024	J Curve
FG11150-0615-2X	0.029	0.024	45 Curve
FG11150-0615-2R	0.029	0.024	90 Curve

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TM

A MICROCATHETER FOR ACUTE ISCHEMIC STROKE PROCEDURES

Phenom™ 021 microcatheter is available in 160cm length for AIS procedures, thus increasing access for:

- Triaxial set-ups with a distal access catheter
- Torturous anatomy
- Distal occlusions out to M2

AVAILABLE CFNS

CFN	Proximal Outer Diameter (in)	Distal Outer Diameter (in)	Tip Shape
FG13150-0615-S2	0.034	0.030	Straight
FG13160-0615-1S	0.034	0.030	Straight

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TM

optimal microcatheter for Pipeline™ deployment

- The lumen of the catheter is strategically engineered to prevent ovalisation and be durable for delivering advanced therapeutic devices with minimal friction¹
- Rounded distal tip is designed to enhance trackability over-the-wire and help with device recapturing¹
- The optimised Phenom™ 027 catheter distal shaft designs are flexible yet stable¹

AVAILABLE CFNS

CFN	Proximal Outer Diameter (in)	Distal Outer Diameter (in)	Tip Shape
FG15150-0615-1S	0.040	0.036	Straight

FG15150-0630-1S	0.040	0.036	Straight

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TM

4F support catheter

- Phenom™ PLUS is a robust catheter which has the most consistent stiffness from tip to tail. It has been designed to aid in ease of accessing various tortuous anatomy in the neurovasculature¹
- Its coiled distal, coiled and braided mid- and dual-braided composite shaft provides superior pushability¹
- Its 4.2F Distal OD allows for a low profile and highly trackable support system¹

FOR ALL ANEURYSM TREATMENT, USE PHENOM™ PLUS WITH OTHER PHENOM™ MICROCATHETERS TO IMPROVE THE REINFORCEMENT THROUGHOUT THE SYSTEM:

- Phenom™ 017 for coils (Axium™) and stent (Solitaire™ AB) deployment
- Phenom™ 027 for flow diversion (Pipeline™) deployment

FOR ALL AVM/AVFS TREATMENT, USE IT IN COMBINATION WITH:

- Marathon™/Apollo™ for liquid embolics system (Onyx™) delivery

CHARACTERISTICS

- Pushability and track force optimised even in tortuous anatomy
- Control paint-brushing even in distal lesions and resheathability
- Navigability and smooth transition from proximal robust to distal flexibility

AVAILABLE CFNS

CFN	Proximal Outer Diameter (in)	Distal Outer Diameter (in)	Tip Shape
FG19105-0630-1S	0.061	0.055	Straight
FG19120-1030-1S	0.061	0.055	Straight

INDICATIONS

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

IFU

View full instructions for use.

Phenom Family IFU (pdf) (**opens new window**) (/content/dam/medtronic-com/xd-en/c/od08014-nv-access-delivery/pdfs/Phenom_IFU.pdf)

RELATED PAGES

- [Acute Ischemic Stroke Revascularisation Products \(/xd-en/healthcare-professionals/products/neurological/revascularization-stroke.html\)](/xd-en/healthcare-professionals/products/neurological/revascularization-stroke.html)
- [Aneurysm Treatment Products \(/xd-en/healthcare-professionals/products/neurological/aneurysm-treatment.html\)](/xd-en/healthcare-professionals/products/neurological/aneurysm-treatment.html)
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ANY QUESTIONS?

Do you need support for procedures? Or information on our products and solutions?

Our team is happy to help answer any questions you may have.

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1

Cathera Document ML-0001.A

2

ENR-0029.A comparison of an Axiom™ 3D coil 20x50, delivered by a Phenom™ 017, vs Excelsior™ SL-10, vs Excelsior™ XT-17



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