

📍 Europe

(<https://europe.medtronic.com/xd-en/healthcare-professionals/products/neurological/avm-embolization/apollo-marathon/index.html>)
Apollo™ and Marathon™
Flow Directed Microcatheters

The Apollo™ and Marathon™ flow directed catheters have been expressly designed to complement and enhance embolisation of AVM/AVFs with Onyx™ LES 18 and 34.

Together, these synergistic tools help you journey to more tortuous locations, embolise more challenging lesions and return with confidence.

SEE ALL ARTERIOVENOUS MALFORMATIONS DEVICES ([HTTPS://EUROPE.MEDTRONIC.COM/XD-EN/HEALTHCARE-PROFESSIONALS/PRODUCTS/NEUROLOGICAL/AVM-EMBOLIZATION.HTML](https://europe.medtronic.com/xd-en/healthcare-professionals/products/neurological/avm-embolization.html))

▲ [Indications, Safety and Warnings \(https://europe.medtronic.com/xd-en/healthcare-professionals/products/neurological/avm-embolization/apollo-marathon/indications-safety-warnings.html\)](https://europe.medtronic.com/xd-en/healthcare-professionals/products/neurological/avm-embolization/apollo-marathon/indications-safety-warnings.html)

A PROVEN PLATFORM



UNMATCHED BURST PROFILE

High burst pressure rate of 170 PSI (after one hour of plug and push technique).

LUBRICIOUS (PTFE) ID LINER – FROM HUB TO TIP

For excellent guidewire interaction.

PROXIMAL PUSHABILITY WITH STAINLESS STEEL COIL

High tensile strength for great catheter handling during navigation and catheter removal.

DISTAL REINFORCEMENT WITH NITINOL BRAIDING

Highly kink resistant and minimal ovalisation ensures lumen durability for optimal Onyx™ liquid embolic delivery.

APOLLO™ DETACHABLE TIP

Greatly reduces the critical challenge of catheter entrapment during Onyx™ LES embolisation. Reflux can be permitted and monitored, allowing for maximum injection time and deeper Onyx™ LES penetration.

INDICATIONS

Apollo™ Onyx™ delivery microcatheter is intended to access the neurovasculature for the controlled selective infusion of physician-specified therapeutic such as embolisation materials and diagnostics materials such as contrast media.

IFU

View full instructions for use.

[Apollo IFU \(pdf\) **\(opens new window\)**](/content/dam/medtronic-com/xd-en/c/od08014-nv-access-delivery/pdfs/Apollo_IFU.pdf) (/content/dam/medtronic-com/xd-en/c/od08014-nv-access-delivery/pdfs/Apollo_IFU.pdf)

IFU

View full instructions for use.

[Marathon IFU \(pdf\) **\(opens new window\)**](/content/dam/medtronic-com/xd-en/c/od08014-nv-access-delivery/pdfs/Marathon_IFU.pdf) (/content/dam/medtronic-com/xd-en/c/od08014-nv-access-delivery/pdfs/Marathon_IFU.pdf)

INDICATIONS

The Marathon™ microcatheter is intended to access peripheral and neurovasculature for the controlled selective infusion of physician-specified therapeutic agents such as embolisation catheter materials and diagnostic materials such as contract media.

CHARACTERISTICS

- Compatible with Mirage™ 0.008" hydrophilic guidewire and Onyx™ liquid embolic system
- Max. Guidewire: 0.01"

AVAILABLE APOLLO CFNS

CFN	Proximal Outer Diameter (F)	Distal Outer Diameter (F)	Inner Diameter (in)	Total Length (cm)	Tip Length (cm)	Tip Shape
105-5095-000	2.7	1.5	0.013	165	1.5	Straight
105-5096-000	2.7	1.5	0.013	165	3	Straight
105-5097-000	2.7	1.5	0.013	165	5	Straight

AVAILABLE MARATHON CFN

CFN	Proximal Outer Diameter (F)	Distal Outer Diameter (F)	Inner Diameter (in)	Total Length (cm)	Usable Length (cm)	Distal Length (cm)
105-5056	2.7	1.5	0.013	170	165	25

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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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