

📍 Europe



~~(https://europe.medtronic.com/xd-en/index.html)~~  
~~APOLLO™ AND MARATHON™~~  
~~edtronic.com/xd-~~  
~~en/index.html)~~ 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>)

## 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
<b>105-5095-000</b>	2.7	1.5	0.013	165	1.5	Straight
<b>105-5096-000</b>	2.7	1.5	0.013	165	3	Straight
<b>105-5097-000</b>	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)
<b>105-5056</b>	2.7	1.5	0.013	170	165	25

## RELATED PAGES

- [Onyx™ Liquid Embolic System \(/xd-en/healthcare-professionals/products/neurological/avm-embolization/onyx-liquid-embolic.html\)](/xd-en/healthcare-professionals/products/neurological/avm-embolization/onyx-liquid-embolic.html)
- [Arteriovenous Malformations Embolisation Products \(/xd-en/healthcare-professionals/products/neurological/avm-embolization.html\)](/xd-en/healthcare-professionals/products/neurological/avm-embolization.html)
- [Access & Delivery Products for Neurovascular \(/xd-en/healthcare-professionals/products/neurological/access-delivery-nv.html\)](/xd-en/healthcare-professionals/products/neurological/access-delivery-nv.html)

## 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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