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English Central/Eastern Europe, Middle East & Africa - English



▲ [Indications, Safety and Warnings \(https://www.medtronic.com/me-en/healthcare-professionals/products/neurological/access-delivery-nv/echelon/indications-safety-warnings.html\)](https://www.medtronic.com/me-en/healthcare-professionals/products/neurological/access-delivery-nv/echelon/indications-safety-warnings.html)

ECHELON™

Microcatheter

Echelon™ microcatheter solutions for aneurysm treatment features a strong nitinol design for confident and stable delivery of coils when minimal paint-brushing effect is desired.

Designed to perform at every turn from navigation to Axium™ aneurysm treatment.

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

## OVERVIEW

### ROBUST DELIVERY, SUSTAINED PUSHABILITY, STABILITY IN TORTUOUSITY

Echelon™ microcatheter's strong nitinol braid technology with progressive picks-per-inch, provides.<sup>1,2</sup>

- A balance between pushability and softness via graduated zones and transition points
- Optimal proximal pushability, stability and support<sup>3,4</sup>
- Kink resistance and minimal ovalization to maintain lumen durability for reliable device delivery<sup>3,4</sup>

## SPECIFICATIONS

### INDICATIONS

The Echelon™ microcatheter is intended to access peripheral and neuro vasculature for the controlled selective infusion of physician-specified therapeutic agents such as embolization materials and of diagnostic materials such as contrast media.

## IFU

View full instructions for use.

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

## CHARACTERISTICS

- A proximal fluoro-safe marker band<sup>1,2</sup>
- Steam-shapeable flexible tip with dual marker bands<sup>3,4</sup>
- DMSO Compatible
- Max. guidewire: 0.014"

## AVAILABLE CFNS

<b>CFN</b>	<b>105-5091-150</b>
<b>Product Name</b>	Echelon™ 10
<b>Proximal Outer Diameter (F)</b>	2.1
<b>Distal Outer Diameter (F)</b>	1.7
<b>Distal Inner Diameter (in)</b>	0.017
<b>Total Length (cm)</b>	155
<b>Usable Length (cm)</b>	150
<b>Tip Length (mm)</b>	-
<b>Tip Shape</b>	Straight

<b>CFN</b>	<b>145-5091-150</b>
<b>Product Name</b>	Echelon™ 10
<b>Proximal Outer Diameter (F)</b>	2.1
<b>Distal Outer Diameter (F)</b>	1.7
<b>Distal Inner Diameter (in)</b>	0.017
<b>Total Length (cm)</b>	155
<b>Usable Length (cm)</b>	150
<b>Tip Length (mm)</b>	2.5
<b>Tip Shape</b>	45°
<b>CFN</b>	<b>190-5091-150</b>
<b>Product Name</b>	Echelon™ 10
<b>Proximal Outer Diameter (F)</b>	2.1
<b>Distal Outer Diameter (F)</b>	1.7
<b>Distal Inner Diameter (in)</b>	0.017
<b>Total Length (cm)</b>	155
<b>Usable Length (cm)</b>	150
<b>Tip Length (mm)</b>	5
<b>Tip Shape</b>	90°

<b>CFN</b>	<b>105-5092-150</b>
<b>Product Name</b>	Echelon™ 14
<b>Proximal Outer Diameter (F)</b>	2.4
<b>Distal Outer Diameter (F)</b>	1.9
<b>Distal Inner Diameter (in)</b>	0.017
<b>Total Length (cm)</b>	155
<b>Usable Length (cm)</b>	150
<b>Tip Length (mm)</b>	-
<b>Tip Shape</b>	Straight
<b>CFN</b>	<b>145-5092-150</b>
<b>Product Name</b>	Echelon™ 14
<b>Proximal Outer Diameter (F)</b>	2.4
<b>Distal Outer Diameter (F)</b>	1.9
<b>Distal Inner Diameter (in)</b>	0.017
<b>Total Length (cm)</b>	155
<b>Usable Length (cm)</b>	150
<b>Tip Length (mm)</b>	2.5
<b>Tip Shape</b>	45°

<b>CFN</b>	<b>190-5092-150</b>
<b>Product Name</b>	Echelon™ 14
<b>Proximal Outer Diameter (F)</b>	2.4
<b>Distal Outer Diameter (F)</b>	1.9
<b>Distal Inner Diameter (in)</b>	0.017
<b>Total Length (cm)</b>	155
<b>Usable Length (cm)</b>	150
<b>Tip Length (mm)</b>	5
<b>Tip Shape</b>	90°

## RELATED PAGES

- [Mirage™ Hydrophilic Guidewire \(/me-en/healthcare-professionals/products/neurological/access-delivery-nv/mirage.html\)](/me-en/healthcare-professionals/products/neurological/access-delivery-nv/mirage.html)
- [Acute Ischemic Stroke Revascularization Products\(\*\*opens new window\*\*\) \(http://europe.medtronic.com/xd-en/healthcare-professionals/products/neurological/revascularization-stroke.html\)](http://europe.medtronic.com/xd-en/healthcare-professionals/products/neurological/revascularization-stroke.html)
- [Access & Delivery Products for Neurovascular \(/me-en/healthcare-professionals/products/neurological/access-delivery-nv.html\)](/me-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.

[CONTACT US \(/me-en/about/contact-us.html\)](/me-en/about/contact-us.html)

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DWGS105-5092-150

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TR03-044

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TR02-134A

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DWGS105-5091-150. Echelon™ 10 catheter only



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