

Medtronic

MVP™ Micro Vascular Plug System

Less is

more



A single-device approach for immediate occlusion and shorter procedure time.^{1,2}

A single-device approach

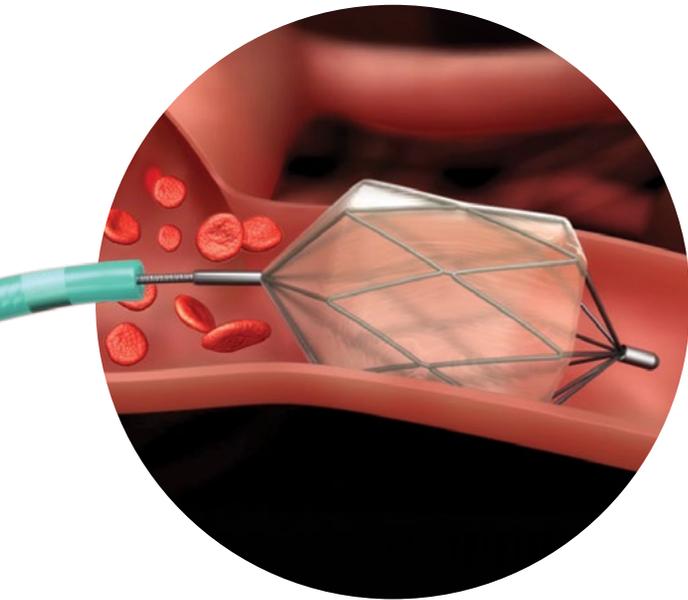


The MVP device offers a one-device approach with immediate occlusion.^{1,2}

This reduces procedure time and radiation exposure.^{1,2}

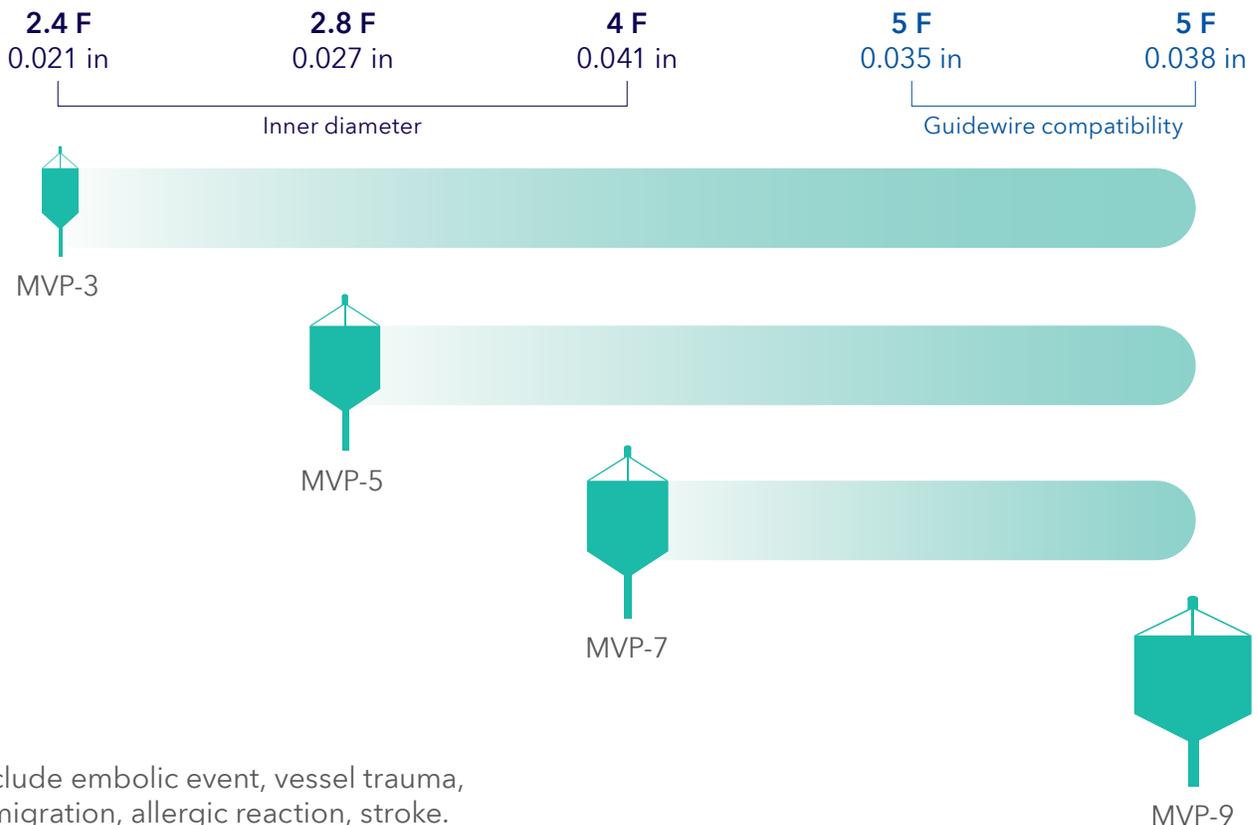


The use of the MVP device can result in cost savings.² It typically eliminates the need for multiple devices and minimizes need of reintervention, due to its low recanalization rates.²



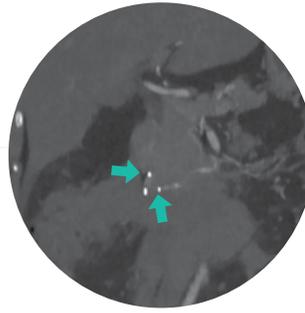
Microcatheter compatible

MVP micro vascular plug is compatible with both micro and diagnostic catheters.

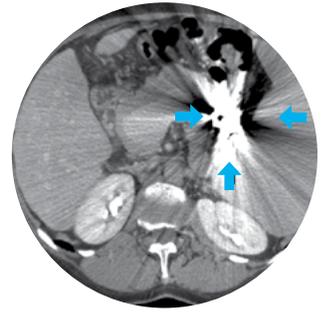


Risks include embolic event, vessel trauma, device migration, allergic reaction, stroke.

MVP device



Coils



The MVP device provides a smooth and controlled procedure.¹

It brings a combination of carefully engineered design features.

Limited presence of metal means minimal CT artifacts^{†,4}

Distal radiopaque marker for fluoroscopic visualization

PTFE cover creates rapid occlusion and prevents recanalization³

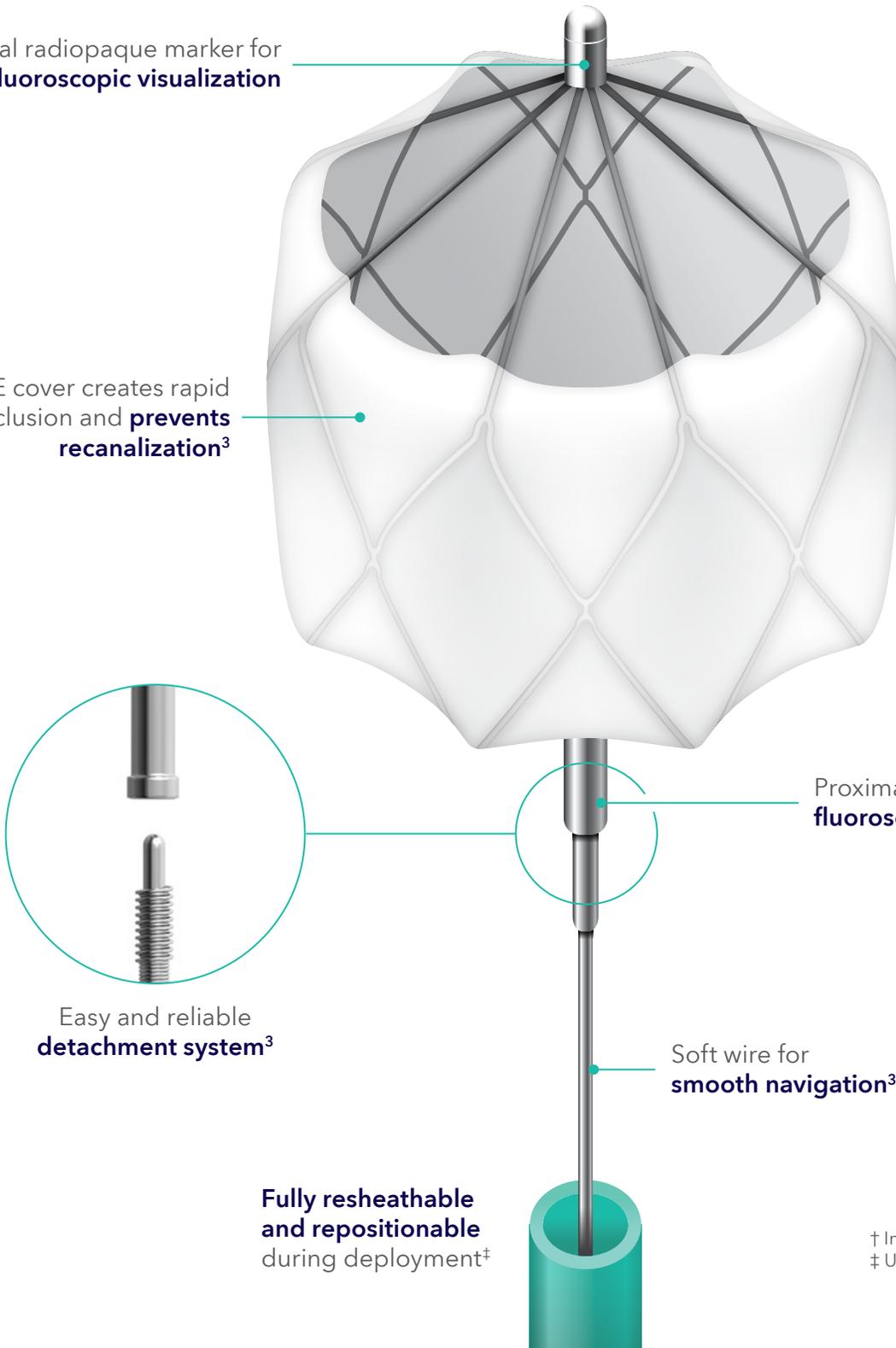
Proximal radiopaque marker for fluoroscopic visualization

Easy and reliable detachment system³

Soft wire for smooth navigation³

Fully resheathable and repositionable during deployment[‡]

[†] Images are property of Medtronic.
[‡] Up to three times.



MVP device sizes						
Product code	Recommended vessel size	Outer diameter unconstrained	Length unconstrained	Delivery wire length	Minimum recommended microcatheter/catheter ID	Maximum recommended length of microcatheter/delivery catheter
MVP-3Q	1.5-3.0 mm	5.3 mm	12 mm	180 cm	0.021 in	153 cm
MVP-5Q	3.0-5.0 mm	6.5 mm	12 mm	180 cm	0.027 in	153 cm
MVP-7Q	5.0-7.0 mm	9.2 mm	16 mm	165 cm	0.041 in (4 Fr)	120 cm
MVP-9Q	7.0-9.0 mm	13.0 mm	18 mm	165 cm	0.043 in (5 Fr)	120 cm

1. Pellerin O, Maleux G, Dean C, Pernot S, Golzarian J, Sapoval M. Microvascular Plug: A New Embolic Material for Hepatic Arterial Skeletonization. *Cardiovasc Interv Radiol*. December 2014;37(6):1597-1601.
2. Ratnani R, Sutphin PD, Koshti V, et al. Retrospective Comparison of Pulmonary Arteriovenous Malformation Embolization with the Polytetrafluoroethylene-Covered Nitinol Microvascular Plug, AMPLATZER Plug, and Coils in Patients with Hereditary Hemorrhagic Telangiectasia. *J Vasc Interv Radiol*. July 2019;30(7):1089-1097.
3. Based on TR13-067 rev B/TR13-081 Rev A/TR12-054 REV A/TR14-061 Rev A/TR14-062 Rev A/TR14-065 Rev A. Medtronic data on file. Bench test data may not be indicative of clinical performance.
4. Park JJ, Park JM. Reduced Metal Artifacts on CT Utilizing the Medtronic MVP Microvascular Plug System. *Endovascular Today*. October 2017;16(10):34-36.

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

Indications for Use: The MVP™ micro vascular plug system is indicated to obstruct or reduce the rate of blood flow in the peripheral vasculature.

Potential Adverse Effects of the Device on Health: Potential adverse events that may occur during or after a procedure placing this device include, but are not limited to, the following items: air embolism, allergic reaction or toxic effects, bleeding, death, device migration, fever, foreign material embolic event, infection, occlusion of unintended vessel, peripheral embolism, recanalization, residual flow, stroke or transient ischemic attack (TIA), surgical intervention, vascular access site complication, and vessel trauma or perforation.

CAUTION: Federal (USA) law restricts these devices to sale, distribution and use by or on the order of a physician.

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