

AZUR™ Vascular Plug

Vascular Plug

PG Pro™

Peripheral Microcatheter



THIS IS
BIG.

REALLY **BIG.**

The first and only microcatheter and vascular
plug combination for arteries up to 8 mm¹



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PG Pro™

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PUSHING BOUNDARIES

TERUMO
INTERVENTIONAL
SYSTEMS

PRECISE, STABLE OCCLUSION IS WITHIN YOUR REACH

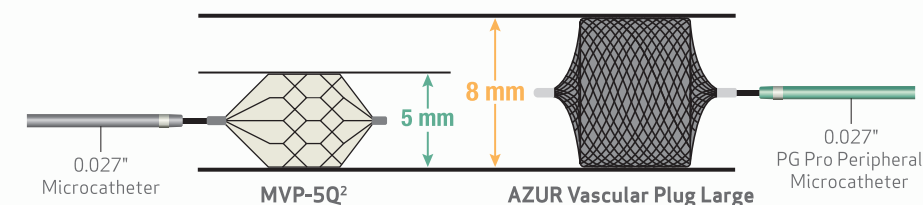
Next-generation technology for microcatheter delivery in arteries up to 8 mm¹

AZUR™ Vascular Plug

Vascular Plug

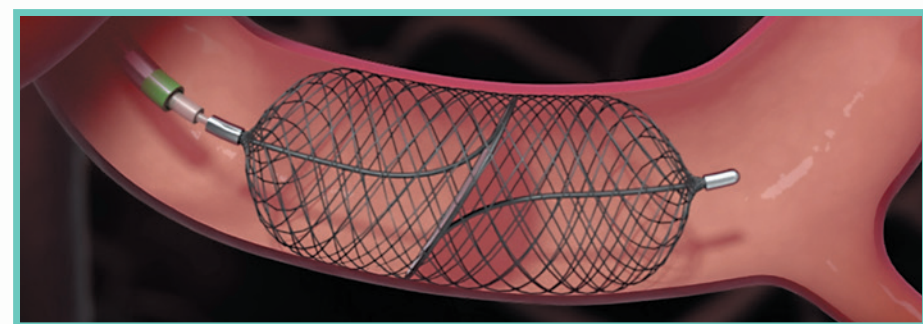
Maximum Target Artery Size

Largest in class sizing to treat a larger patient anatomy*



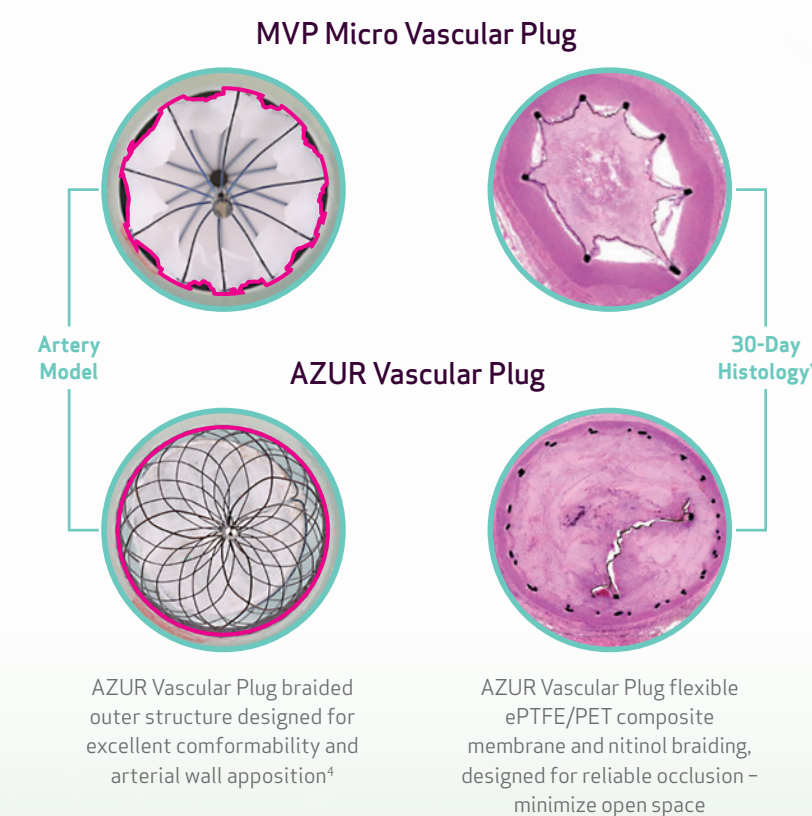
Designed to help achieve plug stability

Dynamic occlusive membrane reduces flow pressure on plug to support a stable mechanical occlusion.³



View peripheral embolization procedure with the AZUR Vascular Plug

Compare properties for balanced arterial wall apposition and occlusion



⁴Long-term GLP Animal Study, AZUR Vascular Plug

*Plugs deliverable through a .027" ID microcatheter

PG Pro™

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Designed for use with AZUR Vascular Plug – enables precise placement and repositioning⁴

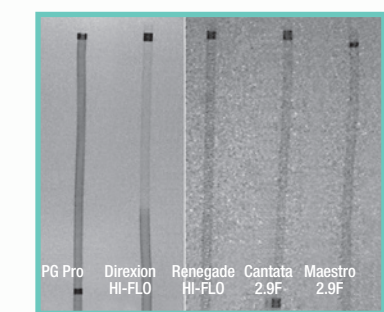
- Provides proximal pushability while maintaining distal flexibility⁶
- Excellent kink resistance with tight tungsten-coil construction for reliable embolic delivery^{7,8}
- Supports distal procedures and deployment with lengths up to 165 cm⁷

Achieves high flow rate to enable quality imaging^{4,5}

FLOW RATES ⁵	Model	Flow Rate (mL/sec)
PG Pro™ 140cm		5.7
Direxion HI-FLO™ 130cm		5.6
PG Pro™ 165cm		5.5
Direxion HI-FLO™ 155cm		5.0

⁵Flow rates are based on 1,200 psi.

Demonstrated radiopacity throughout the length of the microcatheter⁶



AZUR Vascular Plug

- Radiopaque marker
- Outer nitinol braid
- Dynamic occlusive membrane
- Immediate electrothermal detachment

PG Pro Peripheral Microcatheter

- Flexible atraumatic distal tip
- Radiopaque marker
- Hydrophilic coated shaft with tungsten coil reinforcement and PTFE inner lining
- Radiopaque marker

Immediate and reliable deployment at the push of a button

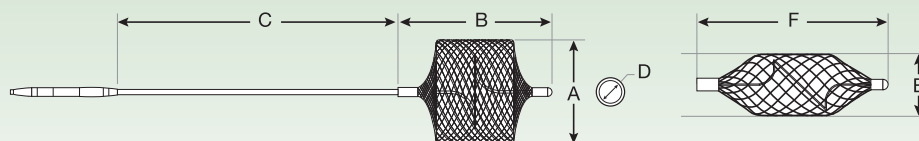
Eliminate the need for manual twisting during release¹



PUSHING BOUNDARIES

Terumo Interventional Systems is **committed to your success** with innovative procedural solutions and ongoing support for your most challenging cases.

We are relentlessly seeking new ways to help you achieve **better outcomes for more patients**.



AZUR™ PLUG SPECIFICATIONS

SIZE	PRODUCT CODE	IMPLANT OD (A)	IMPLANT UNCONSTRAINED LENGTH (B)	REFERENCE ARTERY SIZE (E)	REFERENCE IMPLANTED LENGTH (F)	WORKING LENGTH (C)	CATHETER SIZE (D)
Small	45-180500	5 mm	7.0 mm	2.5 mm	13.5 mm	175 cm	.027 in
				4.5 mm	8.5 mm		
Medium	45-180800	8 mm	7.5 mm	4.5 mm	16.0 mm		
				6.5 mm	12.0 mm		
Large	45-181000	10 mm	8.5 mm	6.5 mm	18.5 mm		
				8.0 mm	15.0 mm		



PG Pro™ PERIPHERAL MICROCATETER SPECIFICATIONS

PRODUCT CODE	USABLE LENGTH	OUTER DIAMETER (OD) (DISTAL / PROXIMAL)	INNER DIAMETER (ID)	MAX PRESSURE	RADIOPAQUE MARKERS	NOMINAL DISTAL HYDROPHILIC COATING LENGTH	MAX GUIDEWIRE	GUIDE CATHETER MINIMUM INNER DIAMETER
PGP28140STR	140 cm	2.8/2.8Fr / 0.92/0.94 mm	0.027"/ 0.69 mm	1,200 psi	2	60 cm	≤0.021"/ 0.53 mm	≥0.038"/0.97 mm Guidewire Compatible
PGP28165STR	165 cm					100 cm		

FIND OUT MORE



US: 800.888.3786
CA: 833.883.7866



US: terumo.com
CA: terumocanada.ca

References:

1. Data on file. 2. MVP Specifications UC201712681c. 3. AZUR Vascular Plug IFU100074 Rev. D 2023-07. 4. PG Pro Peripheral Microcatheter IFU100063 Rev. D 2023-10. 5. Direxion HI-FLO Torqueable Microcatheter IFU. 90807618-01 Revised 2013-12. 6. Data on File at MicroVenton TR20-078. 7. Data on File at MicroVenton TR18-035. 8. Data on File at MicroVenton TR19-117.

Indications for Use:

The AZUR™ Vascular Plug is intended to reduce or block the rate of blood flow in arteries of the peripheral vasculature. The PG Pro™ Peripheral Microcatheter is intended for the peripheral vasculature for the infusion of diagnostic and therapeutic agents.

Manufacturer: MicroVenton, Inc., 1311 Valencia Avenue, Tustin, CA 92780 USA

Distributed in US by Terumo Medical Corporation: 265 Davidson Avenue, Somerset, NJ 08873 USA

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