

# ***AZUR™ Vascular Plug***

Vascular Plug

# ***PG Pro™***

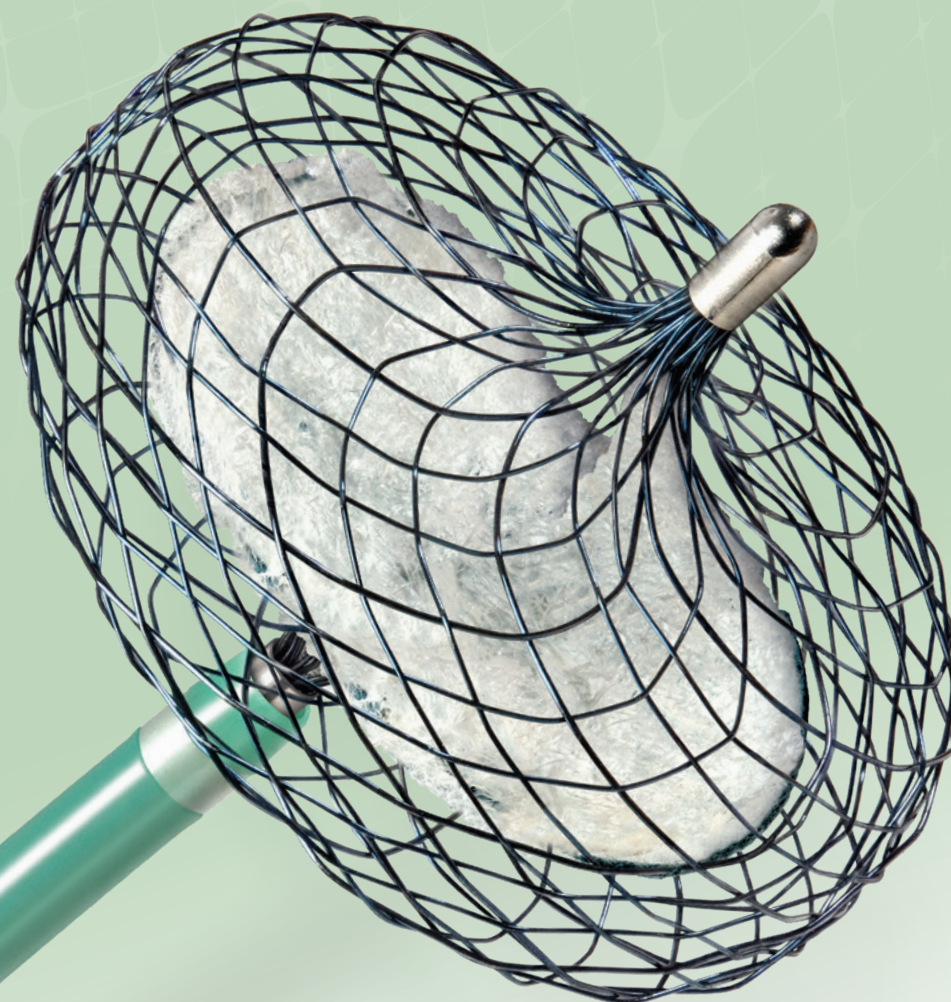
Peripheral Microcatheter



THIS IS  
**BIG.**

# REALLY BIG.

The first and only microcatheter and vascular  
plug combination for arteries up to 8 mm<sup>1</sup>



***AZUR™ Vascular Plug***

Vascular Plug

***PG Pro™***

Peripheral Microcatheter

PUSHING BOUNDARIES

**TERUMO**  
INTERVENTIONAL  
SYSTEMS



# PRECISE, STABLE OCCLUSION IS WITHIN YOUR REACH

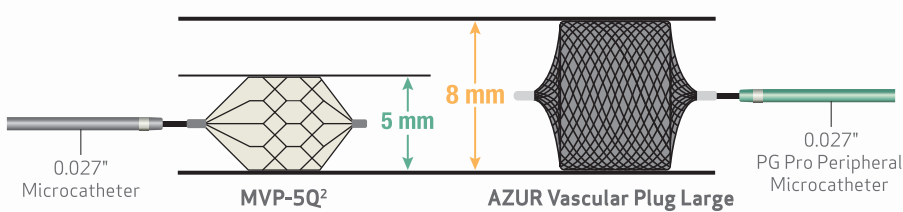
Next-generation technology for microcatheter delivery in arteries up to 8 mm<sup>1</sup>

## AZUR Vascular Plug

Vascular Plug

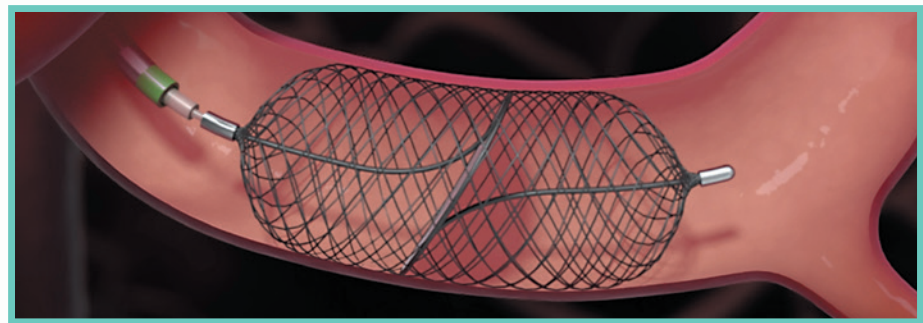
### Maximum Target Artery Size

Largest in class sizing to treat a larger patient anatomy\*



### Designed to help achieve plug stability

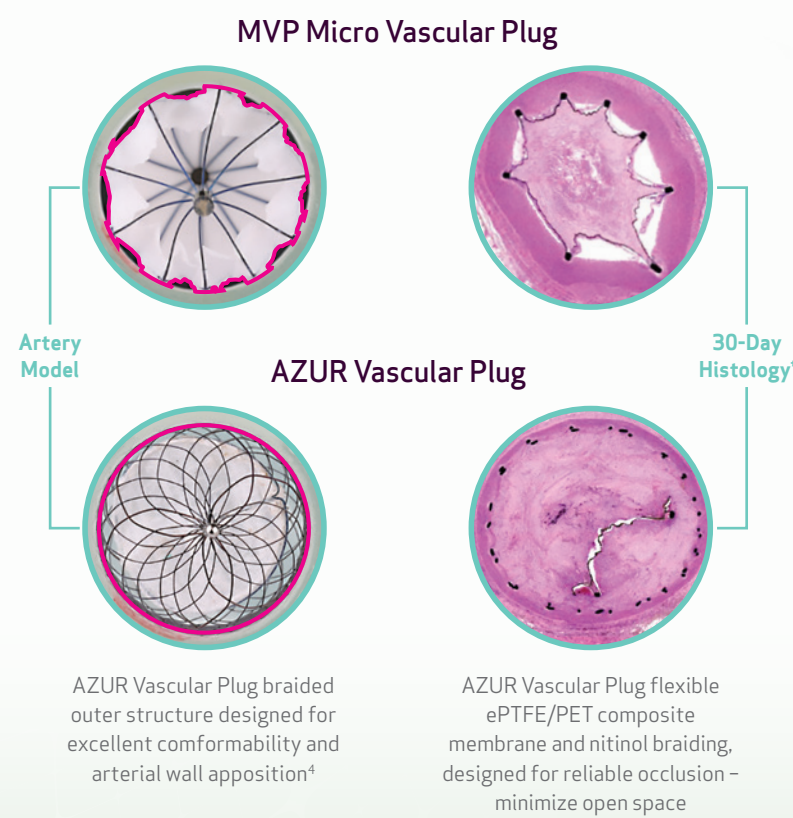
Dynamic occlusive membrane reduces flow pressure on plug to support a stable mechanical occlusion.<sup>3</sup>



View peripheral embolization procedure with the AZUR Vascular Plug

\*Plugs deliverable through a .027" ID microcatheter

### Compare properties for balanced arterial wall apposition and occlusion



\*Long-term GLP Animal Study, AZUR Vascular Plug

### 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

## PG Pro

Peripheral Microcatheter

### Designed for use with AZUR Vascular Plug – enables precise placement and repositioning<sup>4</sup>

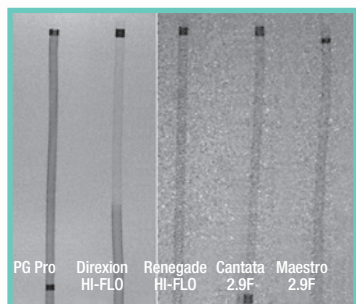
- Provides proximal pushability while maintaining distal flexibility<sup>6</sup>
- Excellent kink resistance with tight tungsten-coil construction for reliable embolic delivery<sup>7,8</sup>
- Supports distal procedures and deployment with lengths up to 165 cm<sup>7</sup>

### Achieves high flow rate to enable quality imaging<sup>4,5</sup>

PG Pro™ 140cm	5.7 mL/sec
Direxion HI-FLO™ 130cm	5.6 mL/sec
PG Pro™ 165cm	5.5 mL/sec
Direxion HI-FLO™ 155cm	5.0 mL/sec

\*Flow rates are based on 1,200 psi.

### Demonstrated radiopacity throughout the length of the microcatheter<sup>6</sup>



### Immediate and reliable deployment at the push of a button

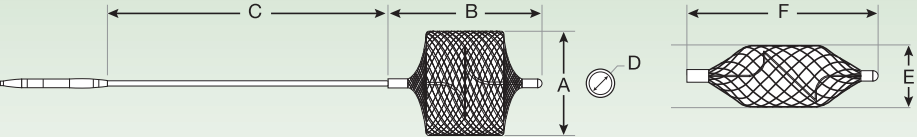
Eliminate the need for manual twisting during release<sup>1</sup>



# PUSHING BOUNDARIES

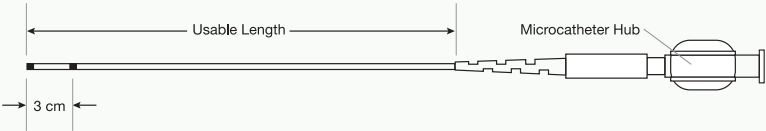
Terumo Interventional Systems is **committed to your success** with innovative procedural solutions and ongoing support for your most challenging cases.

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** ☎ Phone: 800.888.3786 🌐 [terumo.com](https://www.terumo.com)

### References:

1. Data on file. 2. MVP Specifications UC201712681c. 3. AZUR Vascular Plug IFU 100074C 2020. 4. PG Pro Peripheral Microcatheter IFU 100063 Rev. C Revised 2020-09 5. Direxion HI-FLO Torqueable Microcatheter IFU. 90807618-01 Revised 2013-12. 6. Data on File at MicroVention TR20-078. 7. Data on File at MicroVention TR18-035. 8. Data on File at MicroVention 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: MicroVention, 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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