

**AZUR HydroPack™**  
Peripheral Coil System

SOFT **PACKING.**  
LONG **LASTING.**

In a Category of its Own



**TERUMO**  
INTERVENTIONAL  
SYSTEMS





# 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.**

 **TERUMO**  
INTERVENTIONAL  
SYSTEMS


# AZUR HydroPack™

Peripheral Coil System

## FEEL THE SOFTNESS

Soft coil design allows for tight packing and smooth delivery<sup>1</sup>

Find and fill empty space with precise coil placement and a short landing zone.



**14.3%** tighter landing zone

The AZUR HYDROPACK coil is designed to pack tightly behind previously placed coil(s), with 14.3% tighter landing zone than POD packing system.<sup>1</sup>

Optimized for trackability and microcatheter stability during coil delivery

Compatible with  
**2.4Fr** PROGREAT®  
Microcatheter

Compatible with  
**2.8Fr** PROGREAT  
Microcatheter



AZUR HYDROPACK coil  
**0.018" | Gel Core**



Pod Packing  
**0.020" | Hollow Core**



Pod Packing LP  
**0.0135" | Hollow Core**



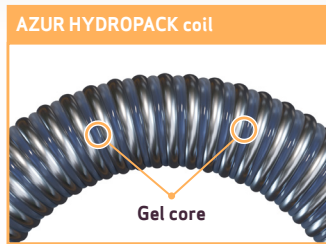
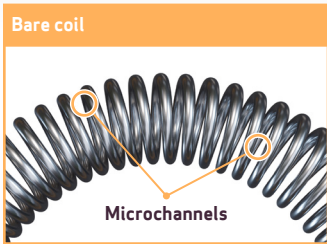
Compatibilities based on manufacturer's label



# RELY ON HYDROGEL

Hydrogel polymer expands to create a gel core for mechanical occlusion, eliminating microchannel

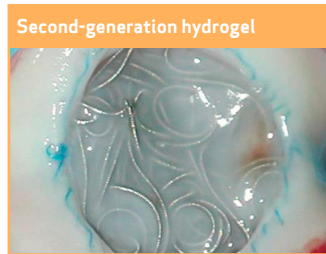
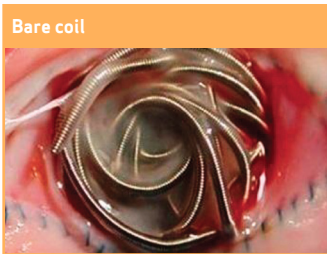
## Microchannels matter | Density of fill



# 154%

greater true volume with hydrogel versus 0.020" Pod Packing coils.<sup>1</sup>

## Neointimal tissue growth

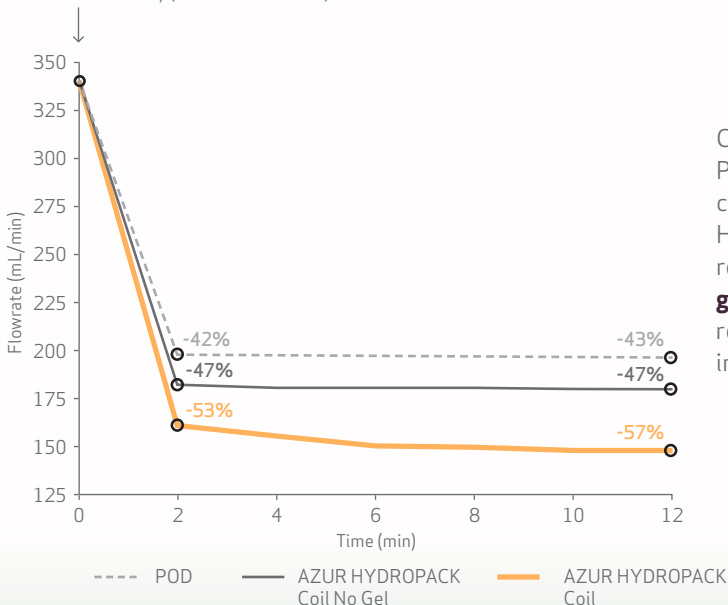


Unlike thrombus, hydrogel is not absorbed by the body—it acts as a scaffold for regenerative neointimal tissue growth.<sup>2</sup>

## Hydrogel effect on flow

### Average flow rate reduction after coil deployment<sup>1</sup>

T=0: Anchor coil only (reference flow rate)



Compared with POD Packing coil, the AZUR HYDROPACK coil results in a **14% greater flow rate** reduction in in-vitro testing.<sup>1</sup>

Testing completed using PBS (Phosphate buffered solution)

# PACK WITHOUT COMPROMISE

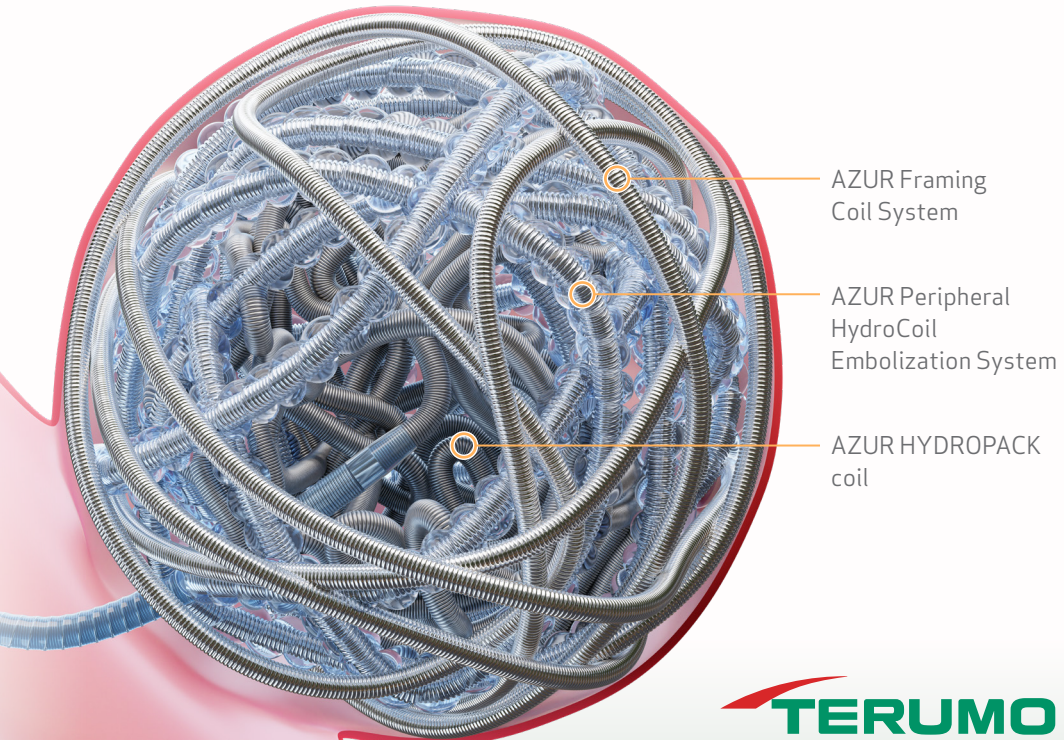
Versatile design means the AZUR HYDROPACK coil can be your go-to packing coil

## AZUR treatment algorithm | Vessel

- 1 Start with a coil of appropriate diameter, larger than or equal to the width of the vessel.
- 2 Use the AZUR HYDROPACK coil, designed to pack tightly behind previously placed coil(s).

## AZUR treatment algorithm | Aneurysm

- 1 Start with a coil of appropriate diameter, larger than or equal to the width of the aneurysm neck.
- 2 Fill space with volumetrically efficient coils, sizing down as available space decreases in the aneurysm.
- 3 Utilize the AZUR HYDROPACK coil to find and fill open space within the aneurysmal sac.



# AZUR HydroPack™

## Peripheral Coil System

Discover the newest addition to the peripheral coil system, with increased volume and a versatile range of offerings.

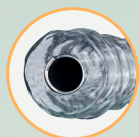
AZUR HYDROPACK coil						
PRODUCT CODE	DESCRIPTION	LENGTH (CM)	MICROCATHETER COMPATIBILITY*		SOFTNESS	HYDROGEL
			PROGREAT 2.4Fr	PROGREAT 2.8Fr		
45-880005	AZUR HYDROPACK coil 18; 5 cm	5	✓	✓	✓	✓
45-880010	AZUR HYDROPACK coil 18; 10 cm	10	✓	✓	✓	✓
45-880020	AZUR HYDROPACK coil 18; 20 cm	20	✓	✓	✓	✓
45-880035	AZUR HYDROPACK coil 18; 35 cm	35	✓	✓	✓	✓
45-880050	AZUR HYDROPACK coil 18; 50 cm	50	✓	✓	✓	✓
45-880060	AZUR HYDROPACK coil 18; 60 cm	60	✓	✓	✓	✓

\*AZUR HYDROPACK coil is compatible with microcatheters ranging from 0.021" - 0.027" I.D.

## AZUR Hydrogel Coils

### In a Category of their Own

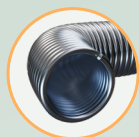
The AZUR Family of Coils are the only coils that integrate soft, pliable hydrogel, an expanding biologically inert scaffold that encourages regenerative neointimal tissue growth.



AZUR  
Peripheral  
HydroCoil



AZUR CX  
Peripheral Coil  
System



AZUR  
HYDROPACK  
Coil

**FIND OUT MORE**



US: 800.888.3786  
CA: 833.883.7866



US: [terumo.com](http://terumo.com)  
CA: [terumocanada.ca](http://terumocanada.ca)

**Indications for Use:** The AZUR system is intended to reduce or block the rate of blood flow in vessels of the peripheral vasculature. It is intended for use in the interventional radiologic management of arteriovenous malformations, arteriovenous fistulae, aneurysms, and other lesions of the peripheral vasculature.

Manufacturer: MicroVention, Inc., 35 Enterprise, Aliso Viejo, CA 92656 USA  
Distributed by Terumo Medical Corporation, 265 Davidson Avenue, Somerset, NJ 08873.

**RX ONLY. Refer to the product labels and package insert for complete warnings, precautions, potential complications, and instructions for use.**

**References:** 1. Data on file — Testing based on bench may not be reflective of clinical performance 2. Tsumoto T, et al. Evaluation of the new HydroSoft coil in a canine model of bifurcation aneurysm Laboratory investigation: *J Neurosurg* 111:11–16, 2009

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