

# AZUR<sup>®</sup> CX



## Peripheral Coil System

*Introducing a unique concept.*

*The first and only peripheral hydrogel coil with cross-sectional coverage and the benefits of patented hydrogel technology.*

### Product Characteristics

#### Cross-sectional coverage

- *Complex shape with variable diameter loops*
- *Soft, flexible design*
- *Solid coil core to increase volume fill*
- *Ease of deployment*
- *AZUR Detachment System to deliver precise positioning and placement*
- *Progreat Double Marker Microcatheter System to enhance visibility during detachment*

### General specifications

<b>Catheter ID For CX 35</b>	0.041-0.047 in / 1.04-1.19 mm
<b>Microcatheter ID For CX 18</b>	0.019 - 0.027 in / 0.48 - 0.69 mm

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.

MicroVention is a registered trademark of MicroVention, Inc. HydroCoil is a registered trademark of MicroVention, Inc. Terumo is a registered trademark of Terumo Medical Corporation. AZUR is a registered trademark of Terumo. CX is a registered trademark of Terumo. Scientific and clinical data related to this document are on file at MicroVention, Inc. Refer to Instructions for use, contraindications and warnings for additional information – CE0297

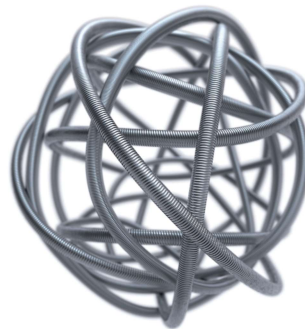
Manufacturer Microvention – 1311 Valencia Ave. Tustin, CA 92780, USA - Distributed by: Terumo Europe N.V.

## Item specifications

Coil Type	Loop Diameter	Length	Reposition Time	Code
AZUR CX 18	2 mm	2 cm	30 min	45-780202
AZUR CX 18	2 mm	4 cm	30 min	45-780204
AZUR CX 18	3 mm	4 cm	30 min	45-780304
AZUR CX 18	3 mm	8 cm	30 min	45-780308
AZUR CX 18	4 mm	13 cm	30 min	45-780413
AZUR CX 18	5 mm	16 cm	30 min	45-780516
AZUR CX 18	6 mm	20 cm	30 min	45-780620
AZUR CX 18	7 mm	24 cm	30 min	45-780724
AZUR CX 18	8 mm	28 cm	30 min	45-780828
AZUR CX 18	9 mm	28 cm	30 min	45-780928
AZUR CX 18	10 mm	32 cm	30 min	45-781032
AZUR CX 18	12 mm	38 cm	30 min	45-781238
AZUR CX 18	14 mm	34 cm	30 min	45-781434
AZUR CX 18	16 mm	39 cm	30 min	45-781639
AZUR CX 18	18 mm	36 cm	30 min	45-781836
AZUR CX 18	20 mm	40 cm	30 min	45-782040
Azur CX 35	4 mm	7 cm	20 min	45-750407
Azur CX 35	5 mm	11 cm	20 min	45-750511
Azur CX 35	6 mm	9 cm	20 min	45-750609
Azur CX 35	6 mm	17 cm	20 min	45-750617
Azur CX 35	8 mm	12 cm	20 min	45-750812
Azur CX 35	8 mm	24 cm	20 min	45-750824
Azur CX 35	10 mm	19 cm	20 min	45-751019
Azur CX 35	13 mm	24 cm	20 min	45-751324
Azur CX 35	16 mm	32 cm	20 min	45-751632
Azur CX 35	20 mm	39 cm	20 min	45-752039

# AZUR<sup>®</sup> FRAMING COIL

## Peripheral Coil System

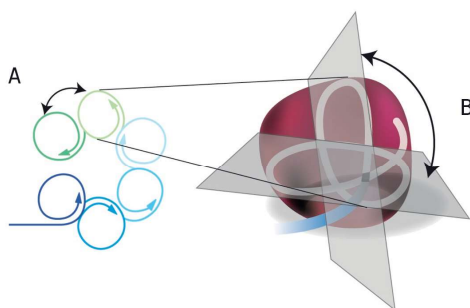


AZUR<sup>®</sup> Framing coil is a platinum coil that offers a three-dimensional shape to cover the aneurysm wall or the inner lumen of an artery.

This coil is intended to give stability in challenging situations such as wide neck aneurysm or high flow territories.

### Product Characteristics

- No time restriction for repositioning
- Facilitates placement of multiple consecutive filling coils
- Each successive loop gently rotates course, changing direction as it is deployed



A Multi-planar deployment  
B Multi-planar deployment

### General specifications

Delivery Type	Electromechanical Detachment
Delivery Wire Length	175 cm
Minimum Microcatheter Inner Lumen	0.021 in

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### Item specifications

Loop Diameter	Length	Code
8 mm	20 cm	45-680820
10 mm	26 cm	45-681026
14 mm	34 cm	45-681434
20 mm	50 cm	45-682050

Please quote above item reference codes when placing an order

# AZUR®

## PERIPHERAL HYDROCOIL - DETACHABLE

### Peripheral Coil System



AZUR® peripheral HydroCoil® embolization system combines a platinum coil and an expandable hydrogel polymer. The hydrogel coating expands in the direction of least resistance to fill space when introduced into the bloodstream.

#### Product Characteristics

Expanding Hydrogel technology that delivers:

- Permanent mechanical occlusion with less reliance on thrombus formation<sup>1</sup>
- Mechanical stability
- Increased delivery control and long-term durability<sup>2</sup>

Superior volume filling and packing density<sup>2</sup>

- Up to 5.8 times more volume filling than conventional 0.018" coils.<sup>3</sup>
- Up to 4 times more volume filling than conventional 0.035" coils.<sup>3</sup>

AZUR® detachable system:

- Can be retracted and repositioned, reducing the risk of migration
- Detached in less than one second at the push of a button

1 Fohlen A. Pelage JP. 2017 Peripheral Embolization Using Hydrogel-Coated Coils vs Fibered Coils: Short Term Results In Animal Model. CVIR 2017.

2 Pelage JP. Angiographic and Pathologic Comparison of HydroCoils vs. Fibered Coils Mechanisms of Occlusion and Mid-Term Recanalization in an Animal Model. GEST 2012.

3 Data on file at MicroVention TR09-062, TR09-063

#### General specifications

<b>Catheter ID For Hydrocoil 35</b>	0.038-0.047 in / 0.97-1.19 mm
<b>Microcatheter ID For Hydrocoil 18</b>	0.021 - 0.027 in / 0.53 - 0.69 mm

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## Item specifications

Product Description	Loop Diameter	Length	Code
AZUR® Detachable 18	2 mm	2 cm	45-480202
AZUR® Detachable 18	2 mm	4 cm	45-480204
AZUR® Detachable 18	3 mm	2 cm	45-480302
AZUR® Detachable 18	3 mm	5 cm	45-480305
AZUR® Detachable 18	3 mm	10 cm	45-480310
AZUR® Detachable 18	4 mm	5 cm	45-480405
AZUR® Detachable 18	4 mm	10 cm	45-480410
AZUR® Detachable 18	4 mm	15 cm	45-480415
AZUR® Detachable 18	4 mm	20 cm	45-480420
AZUR® Detachable 18	6 mm	10 cm	45-480610
AZUR® Detachable 18	6 mm	15 cm	45-480615
AZUR® Detachable 18	6 mm	20 cm	45-480620
AZUR® Detachable 18	8 mm	10 cm	45-480810
AZUR® Detachable 18	8 mm	15 cm	45-480815
AZUR® Detachable 18	8 mm	20 cm	45-480820
AZUR® Detachable 18	10 mm	10 cm	45-481010
AZUR® Detachable 18	10 mm	15 cm	45-481015
AZUR® Detachable 18	10 mm	20 cm	45-481020
AZUR® Detachable 18	12 mm	15 cm	45-481215
AZUR® Detachable 18	12 mm	20 cm	45-481220
AZUR® Detachable 18	15 mm	15 cm	45-481515
AZUR® Detachable 18	15 mm	20 cm	45-481520
AZUR® Detachable 18	15 mm	30 cm	45-481530
AZUR® Detachable 18	20 mm	20 cm	45-482020
AZUR® Detachable 18	20 mm	30 cm	45-482030
AZUR® Detachable 35	3 mm	5 cm	45-450305
AZUR® Detachable 35	4 mm	5 cm	45-450405
AZUR® Detachable 35	4 mm	10 cm	45-450410
AZUR® Detachable 35	4 mm	15 cm	45-450415
AZUR® Detachable 35	5 mm	5 cm	45-450505
AZUR® Detachable 35	5 mm	10 cm	45-450510
AZUR® Detachable 35	5 mm	15 cm	45-450515
AZUR® Detachable 35	6 mm	10 cm	45-450610
AZUR® Detachable 35	6 mm	15 cm	45-450615
AZUR® Detachable 35	6 mm	20 cm	45-450620
AZUR® Detachable 35	8 mm	15 cm	45-450815
AZUR® Detachable 35	8 mm	20 cm	45-450820
AZUR® Detachable 35	10 mm	15 cm	45-451015
AZUR® Detachable 35	10 mm	20 cm	45-451020
AZUR® Detachable 35	12 mm	15 cm	45-451215
AZUR® Detachable 35	12 mm	20 cm	45-451220
AZUR® Detachable 35	12 mm	30 cm	45-451230
AZUR® Detachable 35	15 mm	20 cm	45-451520
AZUR® Detachable 35	15 mm	30 cm	45-451530
AZUR® Detachable 35	20 mm	20 cm	45-452020
AZUR® Detachable 35	20 mm	30 cm	45-452030
AZUR® Detachment Controller for Use with Detachable System - Pack of 5 Units	-	-	45-4001

Please quote above item reference codes when placing an order

The AZUR logo is displayed in a bold, dark blue, sans-serif font.

## PERIPHERAL HYDROCOIL - PUSHABLE

### Peripheral Coil System



*AZUR® peripheral HydroCoil® embolization system combines a platinum coil and an expandable hydrogel polymer. The hydrogel coating expands in the direction of least resistance to fill space when introduced into the bloodstream.*

#### Product Characteristics

*Expanding Hydrogel technology that delivers:*

- *Permanent mechanical occlusion with less reliance on thrombus formation<sup>1 2</sup>*
- *Mechanical stability*

*Superior volume filling and packing density<sup>2</sup>*

- *Up to 5.8 times more volume filling than conventional 0.018" coils.<sup>3</sup>*
- *Up to 4 times more volume filling than conventional 0.035" coils.<sup>3</sup>*

*AZUR® pushable system has been designed to be pushed by a wire without the need of a dedicated coil pusher.*

1 Fohlen A. Pelage JP. 2017 Peripheral Embolization Using Hydrogel-Coated Coils vs Fibered Coils: Short Term Results In Animal Model. CVR 2017.

2 Pelage JP. Angiographic and Pathologic Comparison of HydroCoils vs. Fibered Coils Mechanisms of Occlusion and Mid-Term Recanalization in an Animal Model. GEST 2012.

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Item specifications

Product Description	Loop Diameter	Length	Code
AZUR® Pushable 18	2 mm	2 cm	45-280202
AZUR® Pushable 18	3 mm	2 cm	45-280302
AZUR® Pushable 18	3 mm	4 cm	45-280304
AZUR® Pushable 18	4 mm	2 cm	45-280402
AZUR® Pushable 18	4 mm	4 cm	45-280404
AZUR® Pushable 18	4 mm	6 cm	45-280406
AZUR® Pushable 18	5 mm	4 cm	45-280504
AZUR® Pushable 18	5 mm	6 cm	45-280506
AZUR® Pushable 18	5 mm	10 cm	45-280510
AZUR® Pushable 18	5 mm	14 cm	45-280514
AZUR® Pushable 18	6 mm	6 cm	45-280606
AZUR® Pushable 18	6 mm	10 cm	45-280610
AZUR® Pushable 18	6 mm	14 cm	45-280614
AZUR® Pushable 18	6 mm	20 cm	45-280620
AZUR® Pushable 18	8 mm	10 cm	45-280810
AZUR® Pushable 18	8 mm	14 cm	45-280814
AZUR® Pushable 18	8 mm	20 cm	45-280820
AZUR® Pushable 18	10 mm	14 cm	45-281014
AZUR® Pushable 18	10 mm	20 cm	45-281020
AZUR® Pushable 35	4 mm	4 cm	45-250404
AZUR® Pushable 35	5 mm	6 cm	45-250506
AZUR® Pushable 35	5 mm	10 cm	45-250510
AZUR® Pushable 35	6 mm	10 cm	45-250610
AZUR® Pushable 35	6 mm	14 cm	45-250614
AZUR® Pushable 35	8 mm	10 cm	45-250810
AZUR® Pushable 35	8 mm	14 cm	45-250814
AZUR® Pushable 35	8 mm	20 cm	45-250820
AZUR® Pushable 35	10 mm	14 cm	45-251014
AZUR® Pushable 35	10 mm	20 cm	45-251020
AZUR® Pushable 35	15 mm	14 cm	45-251514
AZUR® Pushable 35	15 mm	20 cm	45-251520
AZUR® Pushable 35	16 mm	20 cm	45-251620