

***Metacross***<sup>®</sup>

PTA Balloon Dilatation Catheter

***Crosstella***<sup>®</sup>

PTA Balloon Dilatation Catheter

***Crospério***<sup>®</sup>

PTA Balloon Dilatation Catheter



MAXIMIZE  
YOUR OPTIONS  
FOR **RX AND OTW**  
**PERFORMANCE**



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**TERUMO**  
INTERVENTIONAL  
SYSTEMS

# CHOOSE FROM A FULL LINE OF RX AND OTW OPTIONS

## Designed for optimal performance

**METACROSS®** PTA Balloon Dilatation Catheter (0.035")

**CROSSTELLA®** PTA Balloon Dilatation Catheter (0.018")

**CROSPERIO®** PTA Balloon Dilatation Catheter (0.014")

Providing end-to-end performance with less effort and more options, our rapid exchange (RX) and over-the-wire (OTW) PTA balloon dilatation catheters let you choose the optimal solution for you and your patients.

- 3 guidewire sizes available (0.014", 0.018", and 0.035")<sup>1-6</sup>
- Smaller balloon profiles help ease crossability<sup>7,\*</sup>
  - Supports re-crossability within the same procedure<sup>1-6</sup>
- Well-designed shaft and stiff tapered core wire engineered for maximizing pushability<sup>†</sup>
  - Effective transition of force from proximal to distal end



\* Diameter range: METACROSS® RX/OTW (3-12 mm); CROSSTELLA® RX/OTW (2-6 mm); CROSPERIO® RX/OTW (1.5-4 mm).

† RX design feature.

‡ METACROSS® RX/OTW PTA Balloon Catheter illustrations shown.

| Catheter               | Guidewire Compatibility (in) | Usable Shaft Length (cm) |     |
|------------------------|------------------------------|--------------------------|-----|
| <b>Metacross® RX</b>   | 0.035                        | 135                      |     |
| <b>Metacross® OTW</b>  | 0.035                        | 65/90/135                |     |
| <b>Crosstella® RX</b>  | 0.018                        | 150                      | Pro |
| <b>Crosstella® OTW</b> | 0.018                        | 150                      |     |
| <b>Crosporio® RX</b>   | 0.014                        | 150                      |     |
| <b>Crosporio® OTW</b>  | 0.014                        | 65/150                   |     |

# 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 apply effective solutions and achieve **better outcomes for more patients.**

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## CHOOSE FROM A FULL LINE OF RX AND OTW OPTIONS

### Designed for optimal performance

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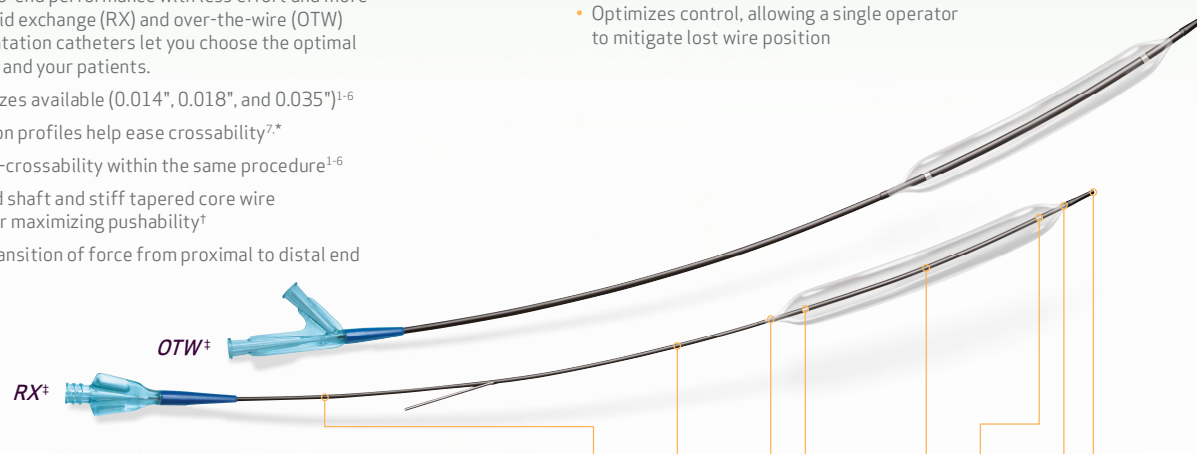
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## RAPID EXCHANGE: BETTER HANDLING BY DESIGN

### Achieve optimal results with Rapid Exchange

- Enables faster, more convenient exchange of devices
- Supports the use of shorter guidewires
- Encourages procedural efficiency, reducing fluoroscopy time and radiation dose
- Optimizes control, allowing a single operator to mitigate lost wire position



| Catheter              | Guidewire Compatibility (in) | Usable Shaft Length (cm) | Shaft Diameter                                                           |                         | Proximal Tapered | Proximal Marker (mm) | Center (mm) | Distal Marker (mm) | Distal Tapered (mm) | Distal (mm) |
|-----------------------|------------------------------|--------------------------|--------------------------------------------------------------------------|-------------------------|------------------|----------------------|-------------|--------------------|---------------------|-------------|
| <b>Metacross® RX</b>  | 0.035                        | 135                      | Proximal 3.9 Fr (1.30 mm)                                                | Distal 5.7 Fr (1.90 mm) | 1.7              | 1.7                  | 1.6         | 1.7                | 1.4                 | 1.02        |
| <b>Metacross® OTW</b> | 0.035                        | 65/90/135                | 5 Fr compatible: 5.4 Fr (1.80 mm)<br>6/7 Fr compatible: 5.7 Fr (1.90 mm) |                         | 1.7              | 1.7                  | 1.6         | 1.7                | 1.4                 | 1.07        |
| <b>Crostella® RX</b>  | 0.018                        | 150                      | Proximal 3.4 Fr (1.12 mm) or 4.1 Fr (1.35 mm)                            | Distal 4 Fr (1.32 mm)   | 1.28             | 1.32                 | 1.28        | 1.36               | 1.29                | 0.62        |
| <b>Crostella® OTW</b> | 0.018                        | 150                      | 4 Fr compatible: 3.9 Fr (1.30 mm)<br>5 Fr compatible: 4.3 Fr (1.43 mm)   |                         | 1.19             | 1.30                 | 1.26        | 1.30               | 1.01                | 0.58        |
| <b>Crosperio® RX</b>  | 0.014                        | 150                      | Proximal 3.5 Fr (1.16 mm)                                                | Distal 3.5 Fr (1.16 mm) | 0.85             | 0.85                 | 0.82        | 0.86               | 0.83                | 0.47        |
| <b>Crosperio® OTW</b> | 0.014                        | 65/150                   | 3.8 Fr (1.28 mm)                                                         |                         | 0.90             | 0.87                 | 0.81        | 0.83               | 0.76                | 0.46        |

\* Diameter range: METACROSS® RX/OTW (3-12 mm); CROSSTELLA® RX/OTW (2-6 mm); CROSPERIO® RX/OTW (1.5-4 mm).

† RX design feature.

‡ METACROSS® RX/OTW PTA Balloon Catheter illustrations shown.

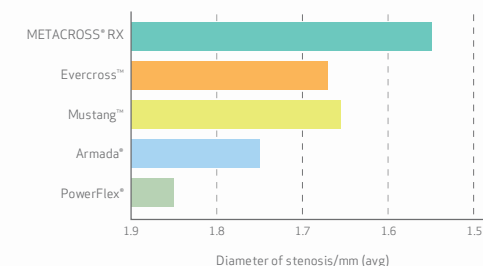
**Metacross® RX**  
PTA Balloon Dilatation Catheter

## ENGINEERED FOR PERFORMANCE

### Excellent crossability with innovative catheter design<sup>7</sup>

- Designed to provide best-in-class pushability<sup>7</sup>
- Larger diameter proximal shaft<sup>7</sup>
- Smallest balloon profile among tested semi-compliant balloons<sup>7</sup>

### METACROSS® RX has excellent crossability compared to select competitors



Sample size: METACROSS® RX n=10, competitors n=5; size used for comparison: 6 mm x 40 mm.

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METACROSS® RX

CROSSTELLA® RX

CROSPERIO® RX

See inserts for ordering information.

## *Metacross*®

PTA Balloon Dilatation Catheter

## *Crosstella*®

PTA Balloon Dilatation Catheter

## *Crosprio*®

PTA Balloon Dilatation Catheter



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#### Indications

CROSPERIO® RX PTA Dilatation Balloon Catheter, CROSPERIO® OTW PTA Dilatation Balloon Catheter, CROSSTELLA® RX PTA Dilatation Balloon Catheter, CROSSTELLA® OTW PTA Dilatation Balloon Catheter, METACROSS® RX PTA Dilatation Balloon Catheter, and METACROSS® OTW PTA Dilatation Balloon Catheter are intended to dilate stenosis in the iliac, femoral, ilio-femoral, popliteal, infra-popliteal, and renal arteries, and for the treatment of obstructive lesions of native and synthetic arteriovenous dialysis fistulae. This device is also indicated for stent post-dilatation in the peripheral vasculature.

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

#### References:

1. METACROSS® RX IFU, January 2016.
2. METACROSS® OTW IFU, March 2016.
3. CROSSTELLA® RX IFU, February 2016.
4. CROSSTELLA® OTW IFU, May 2016.
5. CROSPERIO® RX IFU, March 2016.
6. CROSPERIO® OTW IFU, March 2016.
7. Data on file.

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# Metacross® RX

PTA Balloon Dilatation Catheter

## ORDERING INFORMATION

| METACROSS® RX 0.035" PTA Balloon Dilatation Catheter – 135 cm |                     |             |             |             |             |             |             |             |     |
|---------------------------------------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|
| BALLOON DIAMETER (mm)                                         | BALLOON LENGTH (mm) |             |             |             |             |             |             |             |     |
|                                                               | 20                  | 40          | 60          | 80          | 100         | 120         | 150         | 200         |     |
| 3                                                             | BD-L30020CR         | BD-L30040CR | BD-L30060CR | BD-L30080CR | BD-L30100CR | BD-L30120CR | BD-L30150CR | BD-L30200CR | 6Fr |
| 4                                                             | BD-L40020CR         | BD-L40040CR | BD-L40060CR | BD-L40080CR | BD-L40100CR | BD-L40120CR | BD-L40150CR | BD-L40200CR |     |
| 5                                                             | BD-L50020CR         | BD-L50040CR | BD-L50060CR | BD-L50080CR | BD-L50100CR | BD-L50120CR | BD-L50150CR | BD-L50200CR |     |
| 6                                                             | BD-L60020CR         | BD-L60040CR | BD-L60060CR | BD-L60080CR | BD-L60100CR | BD-L60120CR | BD-L60150CR | BD-L60200CR |     |
| 7                                                             | BD-L70020CR         | BD-L70040CR | BD-L70060CR | BD-L70080CR | BD-L70100CR | BD-L70120CR | BD-L70150CR | BD-L70200CR |     |
| 8                                                             | BD-L80020CR         | BD-L80040CR | BD-L80060CR | BD-L80080CR | —           | —           | —           | —           |     |
| 9                                                             | BD-L90020CR         | BD-L90040CR | BD-L90060CR | BD-L90080CR | —           | —           | —           | —           | 7Fr |
| 10                                                            | BD-LX0020CR         | BD-LX0040CR | BD-LX0060CR | BD-LX0080CR | —           | —           | —           | —           |     |
| 12                                                            | BD-LX2020CR         | BD-LX2040CR | —           | —           | —           | —           | —           | —           |     |



# Metacross® OTW

PTA Balloon Dilatation Catheter

## ORDERING INFORMATION

### METACROSS® OTW 0.035" PTA Balloon Dilatation Catheter – 65 cm

| BALLOON DIAMETER (mm) | BALLOON LENGTH (mm) |             |             |             |             |             |             |
|-----------------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                       | 20                  | 40          | 60          | 80          | 100         | 120         | 200         |
| 3                     | BD-L30020SW         | BD-L30040SW | BD-L30060SW | BD-L30080SW | BD-L30100SW | BD-L30120SW | BD-L30200SW |
| 4                     | BD-L40020SW         | BD-L40040SW | BD-L40060SW | BD-L40080SW | BD-L40100SW | BD-L40120SW | BD-L40200SW |
| 5                     | BD-L50020SW         | BD-L50040SW | BD-L50060SW | BD-L50080SW | BD-L50100SW | BD-L50120SW | BD-L50200SW |
| 6                     | BD-L60020SW         | BD-L60040SW | BD-L60060SW | BD-L60080SW | BD-L60100SW | BD-L60120SW | BD-L60200SW |
| 7                     | BD-L70020SW         | BD-L70040SW | BD-L70060SW | BD-L70080SW | BD-L70100SW | BD-L70120SW | BD-L70200SW |
| 8                     | BD-L80020SW         | BD-L80040SW | BD-L80060SW | BD-L80080SW | —           | —           | —           |
| 9                     | BD-L90020SW         | BD-L90040SW | BD-L90060SW | BD-L90080SW | —           | —           | —           |
| 10                    | BD-LX0020SW         | BD-LX0040SW | BD-LX0060SW | BD-LX0080SW | —           | —           | —           |
| 12                    | BD-LX2020SW         | BD-LX2040SW | —           | —           | —           | —           | —           |

### METACROSS® OTW 0.035" PTA Balloon Dilatation Catheter – 90 cm

| BALLOON DIAMETER (mm) | BALLOON LENGTH (mm) |             |             |             |             |             |             |
|-----------------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                       | 20                  | 40          | 60          | 80          | 100         | 120         | 200         |
| 3                     | BD-L30020MW         | BD-L30040MW | BD-L30060MW | BD-L30080MW | BD-L30100MW | BD-L30120MW | BD-L30200MW |
| 4                     | BD-L40020MW         | BD-L40040MW | BD-L40060MW | BD-L40080MW | BD-L40100MW | BD-L40120MW | BD-L40200MW |
| 5                     | BD-L50020MW         | BD-L50040MW | BD-L50060MW | BD-L50080MW | BD-L50100MW | BD-L50120MW | BD-L50200MW |
| 6                     | BD-L60020MW         | BD-L60040MW | BD-L60060MW | BD-L60080MW | BD-L60100MW | BD-L60120MW | BD-L60200MW |
| 7                     | BD-L70020MW         | BD-L70040MW | BD-L70060MW | BD-L70080MW | BD-L70100MW | BD-L70120MW | BD-L70200MW |
| 8                     | BD-L80020MW         | BD-L80040MW | BD-L80060MW | BD-L80080MW | —           | —           | —           |
| 9                     | BD-L90020MW         | BD-L90040MW | BD-L90060MW | BD-L90080MW | —           | —           | —           |
| 10                    | BD-LX0020MW         | BD-LX0040MW | BD-LX0060MW | BD-LX0080MW | —           | —           | —           |
| 12                    | BD-LX2020MW         | BD-LX2040MW | —           | —           | —           | —           | —           |

### METACROSS® OTW 0.035" PTA Balloon Dilatation Catheter – 135 cm

| BALLOON DIAMETER (mm) | BALLOON LENGTH (mm) |             |             |             |             |             |             |
|-----------------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                       | 20                  | 40          | 60          | 80          | 100         | 120         | 200         |
| 3                     | BD-L30020CW         | BD-L30040CW | BD-L30060CW | BD-L30080CW | BD-L30100CW | BD-L30120CW | BD-L30200CW |
| 4                     | BD-L40020CW         | BD-L40040CW | BD-L40060CW | BD-L40080CW | BD-L40100CW | BD-L40120CW | BD-L40200CW |
| 5                     | BD-L50020CW         | BD-L50040CW | BD-L50060CW | BD-L50080CW | BD-L50100CW | BD-L50120CW | BD-L50200CW |
| 6                     | BD-L60020CW         | BD-L60040CW | BD-L60060CW | BD-L60080CW | BD-L60100CW | BD-L60120CW | BD-L60200CW |
| 7                     | BD-L70020CW         | BD-L70040CW | BD-L70060CW | BD-L70080CW | BD-L70100CW | BD-L70120CW | BD-L70200CW |
| 8                     | BD-L80020CW         | BD-L80040CW | BD-L80060CW | BD-L80080CW | —           | —           | —           |
| 9                     | BD-L90020CW         | BD-L90040CW | BD-L90060CW | BD-L90080CW | —           | —           | —           |
| 10                    | BD-LX0020CW         | BD-LX0040CW | BD-LX0060CW | BD-LX0080CW | —           | —           | —           |
| 12                    | BD-LX2020CW         | BD-LX2040CW | —           | —           | —           | —           | —           |

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