

# PRODUCT CATALOGUE

from ACCESS  
to **CLOSURE**



**PUSHING** BOUNDARIES

**TERUMO**  
INTERVENTIONAL  
SYSTEMS

# Product Catalogue

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*Terumo is a Japanese company appreciated worldwide for frequent innovations and the outstanding quality of its systems. The wide range of quality products for angiography, cardiology and cardiovascular systems, transfusion, clinical test systems and patient monitoring, complies with the highest standards in the medical world. Since its founding in Tokyo in 1921, Terumo has been constantly contributing to the healthcare of people in the world.*

**Terumo Europe Interventional Systems**

*is dedicated to helping patients suffering from coronary and vascular diseases. Pioneering the development of hydrophilic coating technology for high performance medical devices for minimally invasive therapies, **Terumo** offers physicians a wide range of products for interventional procedures including stents, balloon angioplasty catheters, diagnostic catheters, microcatheters, guidewires and accessories.*

*With the leading edge access and delivery systems from Terumo, interventional radiologists and cardiologists can perform interventional procedures in a safer, faster and more comfortable way than ever.*

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Fastview® Coronary Imaging Catheter  
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Ultimaster™ Sirolimus Eluting Coronary Stent System  
Ultimaster™ Tansei™ Sirolimus Eluting Coronary Stent System



## PTCA Dilatation Catheter

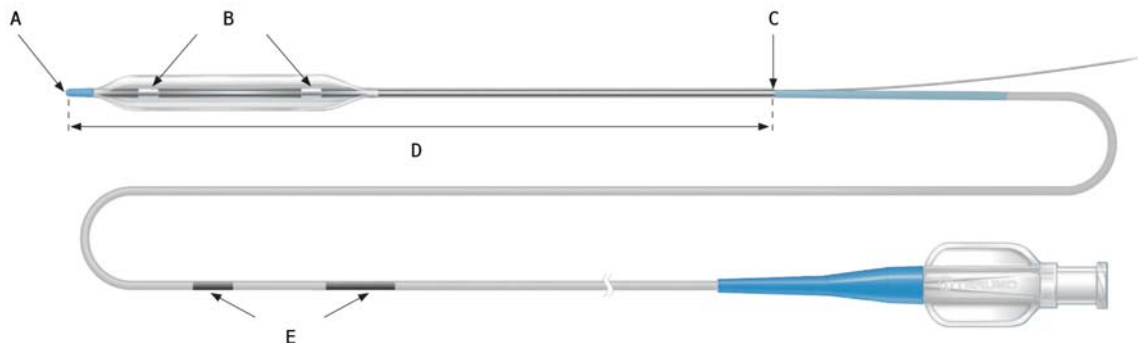
The ideal balance of high pressure and high resistance, accurate dilatation and advanced deliverability, with no compromise on procedural success.

### Product Characteristics

- Impressive high pressure resistance up to 22 atm
- Optimised (re)crossability and deliverability thanks to the reinforced guidewire exit port and low profile shaft
- Improved accuracy of dilatation even in the most challenging cases with shorter balloon shoulders

1 Comparison with Hiryu. Non Compliant PTCA Balloon Catheter manufactured by Terumo Corporation.

2 Data on file at Terumo Corporation. Compliance comparison from benchmark tests data vs. Medtronic Inc NC Sprinter vs. Abbott NC Trek vs. Boston Scientific NC Quantum Apex vs. Cordis J&J Empira NCTM and



- A Entry profile 0.43 mm
- B Radiopaque marker
- C Guidewire port
- D If code ends with HW = Hydrophilic coating, SW = Shaft coating
- E Depth marker

### General specifications

|   |                    |
|---|--------------------|
| <b>Shaft Diameter - Proximal</b>                  | 0.64 mm / 1.9 Fr   |
| <b>Shaft Diameter - Mid</b>                       | 0.84 mm / 2.5 Fr   |
| <b>Shaft Diameter - Distal</b>                    | 0.86 mm / 2.6 Fr   |
| <b>Usable Length</b>                              | 145 cm             |
| <b>Balloon Marker</b>                             | Double             |
| <b>Nominal Pressure</b>                           | 12 atm / 1216 kPa  |
| <b>Guidewire Compatibility - Maximum Diameter</b> | 0.014 in / 0.36 mm |
| <b>Entry Profile</b>                              | 0.43 mm            |
| <b>Coating</b>                                    | Hydrophilic        |
| <b>Lesion Entry Profile</b>                       | 0.43 mm            |

## Item specifications

| Balloon Diameter | Balloon Length | Rated Burst Pressure | Code         |
|------------------|----------------|----------------------|--------------|
| 2 mm             | 6 mm           | 22 atm<br>2229 kPa   | DC-RM2006HSW |
| 2 mm             | 8 mm           | 22 atm<br>2229 kPa   | DC-RM2008HSW |
| 2 mm             | 12 mm          | 22 atm<br>2229 kPa   | DC-RM2012HHW |
| 2 mm             | 15 mm          | 22 atm<br>2229 kPa   | DC-RM2015HHW |
| 2 mm             | 20 mm          | 22 atm<br>2229 kPa   | DC-RM2020HHW |
| 2.25 mm          | 6 mm           | 22 atm<br>2229 kPa   | DC-RM2206HSW |
| 2.25 mm          | 8 mm           | 22 atm<br>2229 kPa   | DC-RM2208HSW |
| 2.25 mm          | 12 mm          | 22 atm<br>2229 kPa   | DC-RM2212HHW |
| 2.25 mm          | 15 mm          | 22 atm<br>2229 kPa   | DC-RM2215HHW |
| 2.25 mm          | 20 mm          | 22 atm<br>2229 kPa   | DC-RM2220HHW |
| 2.5 mm           | 6 mm           | 22 atm<br>2229 kPa   | DC-RM2506HSW |
| 2.5 mm           | 8 mm           | 22 atm<br>2229 kPa   | DC-RM2508HSW |
| 2.5 mm           | 12 mm          | 22 atm<br>2229 kPa   | DC-RM2512HHW |
| 2.5 mm           | 15 mm          | 22 atm<br>2229 kPa   | DC-RM2515HHW |
| 2.5 mm           | 20 mm          | 22 atm<br>2229 kPa   | DC-RM2520HHW |
| 2.5 mm           | 25 mm          | 22 atm<br>2229 kPa   | DC-RM2525HHW |
| 2.5 mm           | 30 mm          | 22 atm<br>2229 kPa   | DC-RM2530HHW |
| 2.75 mm          | 6 mm           | 22 atm<br>2229 kPa   | DC-RM2706HSW |
| 2.75 mm          | 8 mm           | 22 atm<br>2229 kPa   | DC-RM2708HSW |
| 2.75 mm          | 12 mm          | 22 atm<br>2229 kPa   | DC-RM2712HHW |
| 2.75 mm          | 15 mm          | 22 atm<br>2229 kPa   | DC-RM2715HHW |
| 2.75 mm          | 20 mm          | 22 atm<br>2229 kPa   | DC-RM2720HHW |
| 3 mm             | 6 mm           | 22 atm<br>2229 kPa   | DC-RM3006HSW |
| 3 mm             | 8 mm           | 22 atm<br>2229 kPa   | DC-RM3008HSW |
| 3 mm             | 12 mm          | 22 atm<br>2229 kPa   | DC-RM3012HHW |
| 3 mm             | 15 mm          | 22 atm<br>2229 kPa   | DC-RM3015HHW |
| 3 mm             | 20 mm          | 22 atm<br>2229 kPa   | DC-RM3020HHW |
| 3 mm             | 25 mm          | 22 atm<br>2229 kPa   | DC-RM3025HHW |
| 3 mm             | 30 mm          | 22 atm<br>2229 kPa   | DC-RM3030HHW |
| 3.25 mm          | 6 mm           | 22 atm<br>2229 kPa   | DC-RM3206HSW |
| 3.25 mm          | 8 mm           | 22 atm<br>2229 kPa   | DC-RM3208HSW |
| 3.25 mm          | 12 mm          | 22 atm<br>2229 kPa   | DC-RM3212HHW |
| 3.25 mm          | 15 mm          | 22 atm<br>2229 kPa   | DC-RM3215HHW |
| 3.25 mm          | 20 mm          | 22 atm<br>2229 kPa   | DC-RM3220HHW |
| 3.5 mm           | 6 mm           | 22 atm<br>2229 kPa   | DC-RM3506HSW |
| 3.5 mm           | 8 mm           | 22 atm<br>2229 kPa   | DC-RM3508HSW |

Please quote above item reference codes when placing an order

### Item specifications

| Balloon Diameter | Balloon Length | Rated Burst Pressure | Code         |
|------------------|----------------|----------------------|--------------|
| 3.5 mm           | 12 mm          | 22 atm<br>2229 kPa   | DC-RM3512HHW |
| 3.5 mm           | 15 mm          | 22 atm<br>2229 kPa   | DC-RM3515HHW |
| 3.5 mm           | 20 mm          | 22 atm<br>2229 kPa   | DC-RM3520HHW |
| 3.5 mm           | 25 mm          | 22 atm<br>2229 kPa   | DC-RM3525HHW |
| 3.5 mm           | 30 mm          | 22 atm<br>2229 kPa   | DC-RM3530HHW |
| 3.75 mm          | 6 mm           | 22 atm<br>2229 kPa   | DC-RM3706HSW |
| 3.75 mm          | 8 mm           | 22 atm<br>2229 kPa   | DC-RM3708HSW |
| 3.75 mm          | 12 mm          | 22 atm<br>2229 kPa   | DC-RM3712HHW |
| 3.75 mm          | 15 mm          | 22 atm<br>2229 kPa   | DC-RM3715HHW |
| 3.75 mm          | 20 mm          | 22 atm<br>2229 kPa   | DC-RM3720HHW |
| 4 mm             | 6 mm           | 22 atm<br>2229 kPa   | DC-RM4006HSW |
| 4 mm             | 8 mm           | 22 atm<br>2229 kPa   | DC-RM4008HSW |
| 4 mm             | 12 mm          | 22 atm<br>2229 kPa   | DC-RM4012HHW |
| 4 mm             | 15 mm          | 22 atm<br>2229 kPa   | DC-RM4015HHW |
| 4 mm             | 20 mm          | 22 atm<br>2229 kPa   | DC-RM4020HHW |
| 4.5 mm           | 6 mm           | 20 atm<br>2026 kPa   | DC-RM4506HSW |
| 4.5 mm           | 8 mm           | 20 atm<br>2026 kPa   | DC-RM4508HSW |
| 4.5 mm           | 12 mm          | 20 atm<br>2026 kPa   | DC-RM4512HSW |
| 4.5 mm           | 15 mm          | 20 atm<br>2026 kPa   | DC-RM4515HSW |
| 5 mm             | 6 mm           | 20 atm<br>2026 kPa   | DC-RM5006HSW |
| 5 mm             | 8 mm           | 20 atm<br>2026 kPa   | DC-RM5008HSW |
| 5 mm             | 12 mm          | 20 atm<br>2026 kPa   | DC-RM5012HSW |
| 5 mm             | 15 mm          | 20 atm<br>2026 kPa   | DC-RM5015HSW |

Please quote above item reference codes when placing an order

# Angio-Seal® EVOLUTION™



## Vascular Closure Device

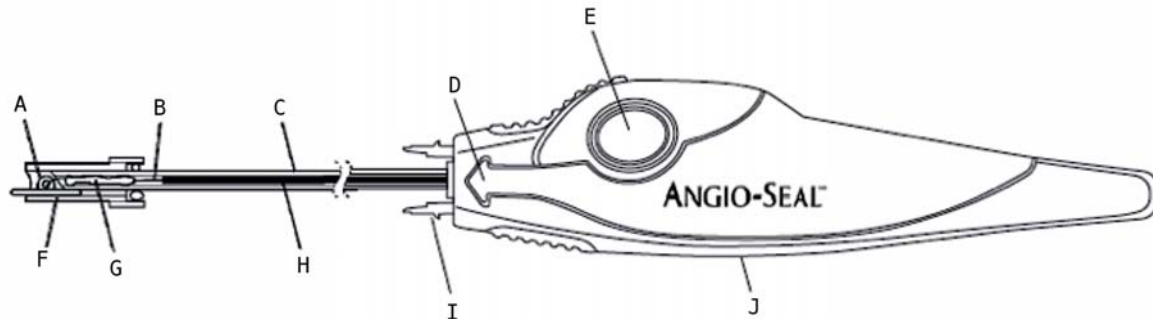
Angio-Seal is a medical device indicated for use in closing and reducing time to hemostasis at the femoral arterial puncture site in patients who have undergone diagnostic angiography procedures or interventional procedures (minimal artery diameter of 4mm). The 6F Angio-Seal device is for closure after usage of a 6 French or smaller procedural sheath, while the 8F Angio-Seal device is for closure after usage of an 8 French or smaller procedural sheath.

### Product Characteristics

- Insertion Sheath
- Arteriotomy Locator
- 6F (2.0 mm) – 0.035 in. (0.89 mm) Guidewire with J-Straightener or 8F (2.7 mm) – 0.038 in. (0.96 mm) Guidewire with J-Straightener
- Angio-Seal consists of 3 bioabsorbable components: anchor, collagen, and suture
- 10 units per box
- Single use, one year shelf life after sterilization
- Sterilized by gamma radiation. Do not re-sterilize
- Available in select markets

#### Storage, packaging and disposal:

- Should be stored in a cool location (between 15°C and 25 °C)
- Contains resorbable materials that degrade by exposure to heat and moisture; therefore, the device may not be resterilized
- Sterile and non-pyrogenic in unopened and undamaged package
- Dispose of contaminated units, components, and packaging materials utilizing standard hospital procedures and universal precautions for biohazardous waste.



- |                         |                              |
|-------------------------|------------------------------|
| A Anchor                | F Bypass tube                |
| B Suture                | G Hemostatic collagen sponge |
| C Carrier Tube          | H Compaction tube            |
| D Reference Indicator   | I Device sleeve              |
| E Suture release button | J Device handle              |

### General specifications

#### Item specifications

| Size | Guidewire Diameter | Code    |
|------|--------------------|---------|
| 6 Fr | 0.035 in           | C610136 |
| 8 Fr | 0.038 in           | C610137 |

Unit per box: 5 pcs.

Please quote above item reference codes when placing an order

# Angio-Seal<sup>®</sup>

## VIP



### Vascular Closure Device

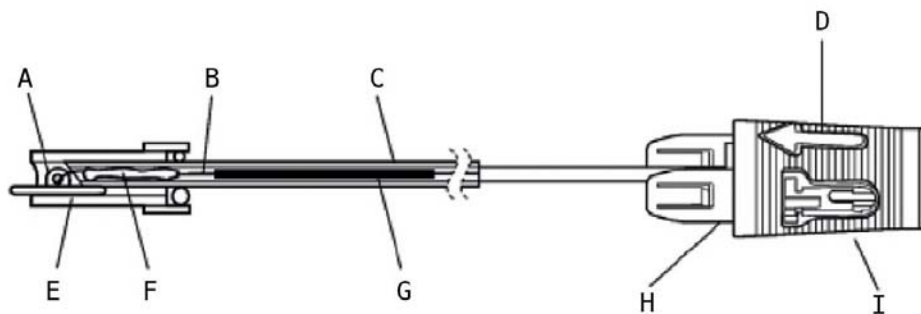
Angio-seal is a medical device indicated for use in closing and reducing time to hemostasis at the femoral arterial puncture site in patients who have undergone diagnostic angiography procedures or interventional procedures (minimal artery diameter of 4mm). The 6F Angio-Seal device is for closure after usage of a 6 French or smaller procedural sheath, while the 8F Angio-Seal device is for closure after usage of an 8 French or smaller procedural sheath.

#### Product Characteristics

- Insertion Sheath
- Arteriotomy Locator
- 6F (2.0 mm) – 0.035 in. (0.89 mm) Guidewire with J-Straightener or 8F (2.7 mm) – 0.038 in. (0.96 mm) Guidewire with J-Straightener
- Angio-Seal consists of 3 bioabsorbable components: anchor, collagen, and suture
- 10 units per box
- Single use, one year shelf life after sterilization
- Sterilized by gamma radiation. Do not re-sterilize
- Available in select markets

#### Storage, packaging and disposal:

- Should be stored in a cool location (between 15°C and 25 °C)
- Contains resorbable materials that degrade by exposure to heat and moisture; therefore, the device may not be resterilized
- Sterile and non-pyrogenic in unopened and undamaged package
- Dispose of contaminated units, components, and packaging materials utilizing standard hospital procedures and universal precautions for biohazardous waste.



- |                       |                              |
|-----------------------|------------------------------|
| A Anchor              | F Hemostatic collagen sponge |
| B Suture              | G Tamper tube                |
| C Carrier tube        | H Device sleeve              |
| D Reference indicator | I Device cap                 |
| E Bypass tube         |                              |

#### General specifications

Unit per box: 5 pcs.

Please quote above item reference codes when placing an order



# Climber®

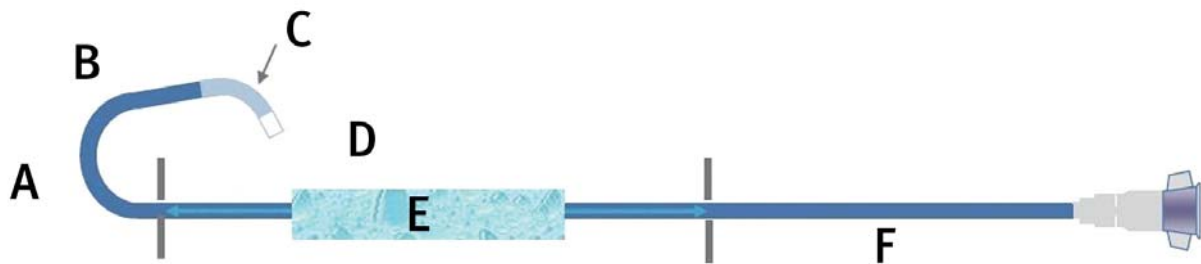
## Guiding Catheter



*Climber® is a hydrophilic coated guiding catheter providing an ideal combination of dedicated hydrophilic coating, large inner lumen and passive back-up support. Climber® offers a broad choice of curves to maximise your success.*

### Product Characteristics

- Smooth introduction and transition thanks to the large 0.071" inner diameter in 6 Fr and selective hydrophilic coating
- Tactile 1:1 torque control of the tip
- Encapsulated high strength flat braiding to provide high kink resistance, pushability and reliable back-up support
- Polyamide outer shaft material to enhance shape retention and minimal temperature softening during complex procedures
- Distal 7 cm uncoated part to ensure good grip at the ostium and controlateral wall support





A Uncoated  
B Distal 7 cm  
C Intermediate Segment  
D Distal Soft Tip  
E Hydrophilic coating

F Uncoated Proximal 25 cm

### General specifications







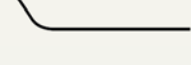


|                                |   |
|--------------------------------|---|
| <b>Shaft Coating</b>           | Hydrophilic Coating                                   |
| <b>Uncoated Distal Shaft</b>   | 7 cm  |
| <b>Uncoated Proximal Shaft</b> | 25 cm   |
| <b>Shaft Material</b>          | Polyamide   |
| <b>Braiding</b>                | Ultra thin high strength 2 x 2 flat wire mesh pattern |

### Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape   | Side Holes | Code        |
|-----------------|---------------|-----------------------------|---|------------|-------------|
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | -   | 0          | GC-P5RD000N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | -   | 0          | GC-P5TR350N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | -   | 0          | GC-P5RL350N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | -   | 0          | GC-P5TR450N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | -   | 0          | GC-P5JR300N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | -   | 0          | GC-P5RM000N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | -   | 0          | GC-P5TR300N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | -   | 0          | GC-P5RK000N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | -   | 0          | GC-P5RL400N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | -   | 0          | GC-P5TR500N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Radial TIG 4.0 | 0          | GC-P5TR400N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>IMA            | 0          | GC-P5IM000N |

Please quote above item reference codes when placing an order

## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape  | Side Holes | Code        |
|-----------------|---------------|-----------------------------|--|------------|-------------|
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Judkins Left 3.5 | 0          | GC-P5JL350N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Judkins Left 3   | 0          | GC-P5JL300N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Judkins Left 4.5 | 0          | GC-P5JL450N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Judkins Left 4   | 0          | GC-P5JL400N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Judkins Left 5 | 0          | GC-P5JL500N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Judkins Left 6 | 0          | GC-P5JL600N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Multipurpose   | 0          | GC-P5MP000N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Bypass Left    | 0          | GC-P5BP010N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Bypass Right   | 0          | GC-P5BP020N |










Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape   | Side Holes | Code        |
|-----------------|---------------|-----------------------------|---|------------|-------------|
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Extra BackUp For Left<br>Coronary 3.25   | 0          | GC-P5EB320N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Extra BackUp For Left<br>Coronary 3.5    | 0          | GC-P5EB350N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Extra BackUp For Left<br>Coronary 3.75   | 0          | GC-P5EB370N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Extra BackUp For Left<br>Coronary 3     | 0          | GC-P5EB300N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Extra BackUp For Left<br>Coronary 4.25 | 0          | GC-P5EB420N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Extra BackUp For Left<br>Coronary 4.5  | 0          | GC-P5EB450N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Extra BackUp For Left<br>Coronary 4.75 | 0          | GC-P5EB470N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Extra BackUp For Left<br>Coronary 4    | 0          | GC-P5EB400N |










Please quote above item reference codes when placing an order

## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape  | Side Holes | Code        |
|-----------------|---------------|-----------------------------|--|------------|-------------|
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Extra BackUp For Left<br>Coronary 5       | 0          | GC-P5EB500N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Extra BackUp For Right<br>Coronary 3.5    | 0          | GC-P5XR350N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Extra BackUp For Right<br>Coronary 3.75   | 0          | GC-P5XR370N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Extra BackUp For Right<br>Coronary 3     | 0          | GC-P5XR300N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Extra BackUp For Right<br>Coronary 4.25 | 0          | GC-P5XR420N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Extra BackUp For Right<br>Coronary 4.5  | 0          | GC-P5XR450N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Extra BackUp For Right<br>Coronary 4    | 0          | GC-P5XR400N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Hockey Stick                            | 0          | GC-P5HS000N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Amplatz Right 2                         | 0          | GC-P5AR200N |


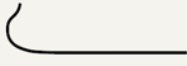
Please quote above item reference codes when placing an order

## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape   | Side Holes | Code        |
|-----------------|---------------|-----------------------------|---|------------|-------------|
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Judkins Right 3.5   | 0          | GC-P5JR350N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Judkins Right 4.5   | 0          | GC-P5JR450N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Judkins Right 4     | 0          | GC-P5JR400N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Judkins Right 5     | 0          | GC-P5JR500N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Judkins Right 6   | 0          | GC-P5JR600N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Amplatz Right 1   | 0          | GC-P5AR100N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Amplatz Left 0.75 | 0          | GC-P5AL070N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Amplatz Left 1.5  | 0          | GC-P5AL150N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Amplatz Left 1    | 0          | GC-P5AL100N |

Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape  | Side Holes | Code        |
|-----------------|---------------|-----------------------------|--|------------|-------------|
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Amplatz Left 2 | 0          | GC-P5AL200N |
| 5 Fr<br>1.76 mm | 100 cm        | 5 Fr<br>0.058 in<br>1.47 mm | <br>Amplatz Left 3 | 0          | GC-P5AL300N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | -  | 0          | GC-P6JR300N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | -  | 0          | GC-P6TR350N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | -  | 0          | GC-P6TR450N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | -  | 0          | GC-P6RD000N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | -  | 0          | GC-P6TR500N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | -  | 0          | GC-P6TR300N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | -  | 2          | GC-P6TR350A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | -  | 2          | GC-P6TR450A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | -  | 2          | GC-P6TR500A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | -  | 2          | GC-P6TR300A |

Please quote above item reference codes when placing an order








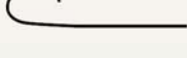
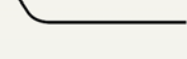
### Item specifications

| Outer Diameter  | Usable Length | Inner Diameter             | Shape   | Side Holes | Code        |
|-----------------|---------------|----------------------------|---|------------|-------------|
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | -   | 2          | GC-P6JR300A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Radial TIG 4.0     | 0          | GC-P6TR400N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Radial TIG 4.0     | 2          | GC-P6TR400A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>IMA                | 0          | GC-P6IM000N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>IMA              | 2          | GC-P6IM000A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Left 3.5 | 0          | GC-P6JL350N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Left 3.5 | 2          | GC-P6JL350A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Left 3   | 0          | GC-P6JL300N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Left 3   | 2          | GC-P6JL300A |

Please quote above item reference codes when placing an order

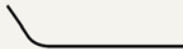










## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter             | Shape  | Side Holes | Code        |
|-----------------|---------------|----------------------------|--|------------|-------------|
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Jenkins Left 4.5 | 0          | GC-P6JL450N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Jenkins Left 4.5 | 2          | GC-P6JL450A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Jenkins Left 4   | 0          | GC-P6JL400N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Jenkins Left 4   | 2          | GC-P6JL400A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Jenkins Left 5 | 0          | GC-P6JL500N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Jenkins Left 5 | 2          | GC-P6JL500A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Jenkins Left 6 | 0          | GC-P6JL600N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Jenkins Left 6 | 2          | GC-P6JL600A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Multipurpose   | 0          | GC-P6MP000N |

Please quote above item reference codes when placing an order

## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter             | Shape  | Side Holes | Code        |
|-----------------|---------------|----------------------------|--|------------|-------------|
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Multipurpose                             | 2          | GC-P6MP000A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Bypass Left                              | 0          | GC-P6BP010N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Bypass Left                              | 2          | GC-P6BP010A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Bypass Right                             | 0          | GC-P6BP020N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Bypass Right                           | 2          | GC-P6BP020A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Left<br>Coronary 3.25 | 0          | GC-P6EB320N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Left<br>Coronary 3.25 | 2          | GC-P6EB320A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Left<br>Coronary 3.5  | 0          | GC-P6EB350N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Left<br>Coronary 3.5  | 2          | GC-P6EB350A |



Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter  | Usable Length | Inner Diameter             | Shape   | Side Holes | Code        |
|-----------------|---------------|----------------------------|---|------------|-------------|
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Left<br>Coronary 3.75   | 0          | GC-P6EB370N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Left<br>Coronary 3.75   | 2          | GC-P6EB370A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Left<br>Coronary 3      | 0          | GC-P6EB300N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Left<br>Coronary 3     | 2          | GC-P6EB300A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Left<br>Coronary 4.25 | 0          | GC-P6EB420N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Left<br>Coronary 4.25 | 2          | GC-P6EB420A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Left<br>Coronary 4.5  | 0          | GC-P6EB450N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Left<br>Coronary 4.5  | 2          | GC-P6EB450A |










Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter  | Usable Length | Inner Diameter             | Shape  | Side Holes | Code        |
|-----------------|---------------|----------------------------|--|------------|-------------|
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Right<br>Coronary 3.75   | 0          | GC-P6XR370N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Right<br>Coronary 3.75   | 2          | GC-P6XR370A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Right<br>Coronary 3      | 0          | GC-P6XR300N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Right<br>Coronary 3     | 2          | GC-P6XR300A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Right<br>Coronary 4.25 | 0          | GC-P6XR420N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Right<br>Coronary 4.25 | 2          | GC-P6XR420A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Right<br>Coronary 4.5  | 0          | GC-P6XR450N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Right<br>Coronary 4.5  | 2          | GC-P6XR450A |










Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter  | Usable Length | Inner Diameter             | Shape  | Side Holes | Code        |
|-----------------|---------------|----------------------------|--|------------|-------------|
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Right<br>Coronary 4 | 0          | GC-P6XR400N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Extra BackUp For Right<br>Coronary 4 | 2          | GC-P6XR400A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Hockey Stick                         | 0          | GC-P6HS000N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Hockey Stick                         | 2          | GC-P6HS000A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Amplatz Right 2                    | 0          | GC-P6AR200N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Amplatz Right 2                    | 2          | GC-P6AR200A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Right 3.5                  | 0          | GC-P6JR350N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Right 3.5                  | 2          | GC-P6JR350A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Right 4.5                  | 0          | GC-P6JR450N |

Please quote above item reference codes when placing an order

## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter             | Shape   | Side Holes | Code        |
|-----------------|---------------|----------------------------|---|------------|-------------|
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Right 4.5 | 2          | GC-P6JR450A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Right 4   | 0          | GC-P6JR400N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Right 4   | 2          | GC-P6JR400A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Right 5   | 0          | GC-P6JR500N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Right 5 | 2          | GC-P6JR500A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Right 6 | 0          | GC-P6JR600N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Right 6 | 2          | GC-P6JR600A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Amplatz Right 1 | 0          | GC-P6AR100N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Amplatz Right 1 | 2          | GC-P6AR100A |


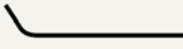



Please quote above item reference codes when placing an order

*Item specifications*

| Outer Diameter  | Usable Length | Inner Diameter             | Shape   | Side Holes | Code        |
|-----------------|---------------|----------------------------|---|------------|-------------|
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Amplatz Left 0.75 | 0          | GC-P6AL070N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Amplatz Left 0.75 | 2          | GC-P6AL070A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Amplatz Left 1.5  | 0          | GC-P6AL150N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Amplatz Left 1.5 | 2          | GC-P6AL150A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Amplatz Left 1  | 0          | GC-P6AL100N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Amplatz Left 1  | 2          | GC-P6AL100A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Amplatz Left 2  | 0          | GC-P6AL200N |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Amplatz Left 2  | 2          | GC-P6AL200A |
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Amplatz Left 3  | 0          | GC-P6AL300N |

Please quote above item reference codes when placing an order






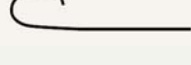

## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape   | Side Holes | Code        |
|-----------------|---------------|-----------------------------|---|------------|-------------|
| 6 Fr<br>2.08 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | <br>Amplatz Left 3                | 2          | GC-P6AL300A |
| 6 Fr<br>2.08 mm | 125 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | -   | 0          | GC-P6RN102N |
| 6 Fr<br>2.08 mm | 125 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | -   | 0          | GC-P6RN302N |
| 6 Fr<br>2.08 mm | 125 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | -   | 0          | GC-P6RN202N |
| 6 Fr<br>2.08 mm | 125 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | <br>Multipurpose 125 cm<br>Shaft | 0          | GC-P6MP102N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | -   | 0          | GC-P7JR300N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | -   | 2          | GC-P7JR300A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>IMA                         | 0          | GC-P7IM000N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>IMA                         | 2          | GC-P7IM000A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Left 3.5            | 0          | GC-P7JL350N |

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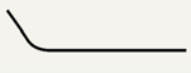
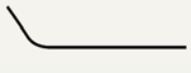







### Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape  | Side Holes | Code        |
|-----------------|---------------|-----------------------------|--|------------|-------------|
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Left 3.5   | 2          | GC-P7JL350A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Left 3     | 0          | GC-P7JL300N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Left 3     | 2          | GC-P7JL300A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Left 4.5   | 0          | GC-P7JL450N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Left 4.5 | 2          | GC-P7JL450A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Left 4   | 0          | GC-P7JL400N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Left 4   | 2          | GC-P7JL400A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Left 5   | 0          | GC-P7JL500N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Left 5   | 2          | GC-P7JL500A |

Please quote above item reference codes when placing an order

## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape  | Side Holes | Code        |
|-----------------|---------------|-----------------------------|--|------------|-------------|
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Left 6                           | 0          | GC-P7JL600N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Left 6                           | 2          | GC-P7JL600A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Multipurpose                             | 0          | GC-P7MP000N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Multipurpose                             | 2          | GC-P7MP000A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Bypass Left                            | 0          | GC-P7BP010N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Bypass Left                            | 2          | GC-P7BP010A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Bypass Right                           | 0          | GC-P7BP020N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Bypass Right                           | 2          | GC-P7BP020A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Left<br>Coronary 3.25 | 0          | GC-P7EB320N |

Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape   | Side Holes | Code        |
|-----------------|---------------|-----------------------------|---|------------|-------------|
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra Backup For Left<br>Coronary 3.25   | 2          | GC-P7EB320A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Left<br>Coronary 3.5    | 0          | GC-P7EB350N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Left<br>Coronary 3.5    | 2          | GC-P7EB350A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Left<br>Coronary 3.75  | 0          | GC-P7EB370N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Left<br>Coronary 3.75 | 2          | GC-P7EB370A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Left<br>Coronary 3    | 0          | GC-P7EB300N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra Backup For Left<br>Coronary 3    | 2          | GC-P7EB300A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Left<br>Coronary 4.25 | 0          | GC-P7EB420N |









Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape   | Side Holes | Code        |
|-----------------|---------------|-----------------------------|---|------------|-------------|
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Left<br>Coronary 4.25   | 2          | GC-P7EB420A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Left<br>Coronary 4.5    | 0          | GC-P7EB450N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Left<br>Coronary 4.5    | 2          | GC-P7EB450A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Left<br>Coronary 4.75  | 0          | GC-P7EB470N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Left<br>Coronary 4.75 | 2          | GC-P7EB470A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Left<br>Coronary 4    | 0          | GC-P7EB400N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Left<br>Coronary 4    | 2          | GC-P7EB400A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Left<br>Coronary 5    | 0          | GC-P7EB500N |










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### Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape  | Side Holes | Code        |
|-----------------|---------------|-----------------------------|--|------------|-------------|
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Left<br>Coronary 5       | 2          | GC-P7EB500A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Right<br>Coronary 3.5    | 0          | GC-P7XR350N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Right<br>Coronary 3.5    | 2          | GC-P7XR350A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Right<br>Coronary 3.75  | 0          | GC-P7XR370N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Right<br>Coronary 3.75 | 2          | GC-P7XR370A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Right<br>Coronary 3    | 0          | GC-P7XR300N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Right<br>Coronary 3    | 2          | GC-P7XR300A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Right<br>Coronary 4.25 | 0          | GC-P7XR420N |










Please quote above item reference codes when placing an order

## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape  | Side Holes | Code        |
|-----------------|---------------|-----------------------------|--|------------|-------------|
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Right<br>Coronary 4.25 | 2          | GC-P7XR420A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Right<br>Coronary 4.5  | 0          | GC-P7XR450N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Right<br>Coronary 4.5  | 2          | GC-P7XR450A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Right<br>Coronary 4   | 0          | GC-P7XR400N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Extra BackUp For Right<br>Coronary 4  | 2          | GC-P7XR400A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Hockey Stick                          | 0          | GC-P7HS000N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Hockey Stick                          | 2          | GC-P7HS000A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Amplatz Right 2                       | 0          | GC-P7AR200N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Amplatz Right 2                       | 2          | GC-P7AR200A |




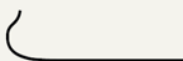
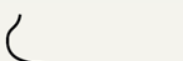




Please quote above item reference codes when placing an order

## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape   | Side Holes | Code        |
|-----------------|---------------|-----------------------------|---|------------|-------------|
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Right 3.5 | 0          | GC-P7JR350N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Right 3.5 | 2          | GC-P7JR350A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Right 4.5 | 0          | GC-P7JR450N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Right 4.5 | 2          | GC-P7JR450A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Right 4 | 0          | GC-P7JR400N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Right 4 | 2          | GC-P7JR400A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Right 5 | 0          | GC-P7JR500N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Right 5 | 2          | GC-P7JR500A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Right 6 | 0          | GC-P7JR600N |

Please quote above item reference codes when placing an order





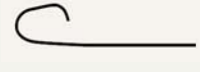
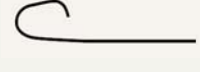
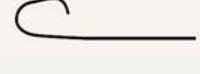

## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape   | Side Holes | Code        |
|-----------------|---------------|-----------------------------|---|------------|-------------|
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Judkins Right 6     | 2          | GC-P7JR600A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Amplatz Right 1     | 0          | GC-P7AR100N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Amplatz Right 1     | 2          | GC-P7AR100A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Amplatz Left 0.75   | 0          | GC-P7AL070N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Amplatz Left 0.75 | 2          | GC-P7AL070A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Amplatz Left 1.5  | 0          | GC-P7AL150N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Amplatz Left 1.5  | 2          | GC-P7AL150A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Amplatz Left 1    | 0          | GC-P7AL100N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Amplatz Left 1    | 2          | GC-P7AL100A |

Please quote above item reference codes when placing an order







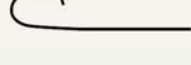




## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape  | Side Holes | Code        |
|-----------------|---------------|-----------------------------|--|------------|-------------|
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Amplatz Left 2     | 0          | GC-P7AL200N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Amplatz Left 2     | 2          | GC-P7AL200A |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Amplatz Left 3     | 0          | GC-P7AL300N |
| 7 Fr<br>2.37 mm | 100 cm        | 7 Fr<br>0.082 in<br>2.08 mm | <br>Amplatz Left 3     | 2          | GC-P7AL300A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | -  | 0          | GC-P8JR300N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | -  | 2          | GC-P8JR300A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Left 3.5 | 0          | GC-P8JL350N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Left 3.5 | 2          | GC-P8JL350A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Left 3   | 0          | GC-P8JL300N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Left 3   | 2          | GC-P8JL300A |

Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape  | Side Holes | Code        |
|-----------------|---------------|-----------------------------|--|------------|-------------|
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Left 4.5                         | 0          | GC-P8JL450N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Left 4.5                         | 2          | GC-P8JL450A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Left 4                           | 0          | GC-P8JL400N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Left 4                           | 2          | GC-P8JL400A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Left 5                         | 0          | GC-P8JL500N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Left 5                         | 2          | GC-P8JL500A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Left 6                         | 0          | GC-P8JL600N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Left 6                         | 2          | GC-P8JL600A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 3.25 | 0          | GC-P8EB300N |

Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape   | Side Holes | Code        |
|-----------------|---------------|-----------------------------|---|------------|-------------|
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 3.25   | 0          | GC-P8EB320N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 3.25   | 2          | GC-P8EB300A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 3.5    | 0          | GC-P8EB350N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 3.5   | 2          | GC-P8EB320A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 3.5  | 2          | GC-P8EB350A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 3.75 | 0          | GC-P8EB370N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 3.75 | 2          | GC-P8EB370A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 4.25 | 0          | GC-P8EB420N |










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*Item specifications*

| Outer Diameter  | Usable Length | Inner Diameter              | Shape   | Side Holes | Code        |
|-----------------|---------------|-----------------------------|---|------------|-------------|
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 4.25   | 2          | GC-P8EB420A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 4.5    | 0          | GC-P8EB450N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 4.5    | 2          | GC-P8EB450A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 4.75  | 0          | GC-P8EB470N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 4.75 | 2          | GC-P8EB470A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 4    | 0          | GC-P8EB400N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 4    | 2          | GC-P8EB400A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 5    | 0          | GC-P8EB500N |










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## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape  | Side Holes | Code        |
|-----------------|---------------|-----------------------------|--|------------|-------------|
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Left<br>Coronary 5       | 2          | GC-P8EB500A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Right<br>Coronary 3.5    | 0          | GC-P8XR350N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Right<br>Coronary 3.75   | 0          | GC-P8XR370N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Right<br>Coronary 3     | 0          | GC-P8XR300N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Right<br>Coronary 4.25 | 0          | GC-P8XR420N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Right<br>Coronary 4.5  | 0          | GC-P8XR450N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Extra BackUp For Right<br>Coronary 4    | 0          | GC-P8XR400N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Amplatz Right 2                         | 0          | GC-P8AR200N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Amplatz Right 2                         | 2          | GC-P8AR200A |




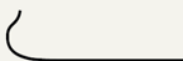
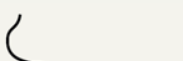




Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape   | Side Holes | Code        |
|-----------------|---------------|-----------------------------|---|------------|-------------|
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Right 3.5 | 0          | GC-P8JR350N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Right 3.5 | 2          | GC-P8JR350A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Right 4.5 | 0          | GC-P8JR450N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Right 4.5 | 2          | GC-P8JR450A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Right 4 | 0          | GC-P8JR400N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Right 4 | 2          | GC-P8JR400A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Right 5 | 0          | GC-P8JR500N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Right 5 | 2          | GC-P8JR500A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Right 6 | 0          | GC-P8JR600N |





Please quote above item reference codes when placing an order

## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape   | Side Holes | Code        |
|-----------------|---------------|-----------------------------|---|------------|-------------|
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Judkins Right 6     | 2          | GC-P8JR600A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Amplatz Right 1     | 0          | GC-P8AR100N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Amplatz Right 1     | 2          | GC-P8AR100A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Amplatz Left 0.75   | 0          | GC-P8AL070N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Amplatz Left 0.75 | 2          | GC-P8AL070A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Amplatz Left 1.5  | 0          | GC-P8AL150N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Amplatz Left 1.5  | 2          | GC-P8AL150A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Amplatz Left 1    | 0          | GC-P8AL100N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Amplatz Left 1    | 2          | GC-P8AL100A |

Please quote above item reference codes when placing an order

*Item specifications*

| Outer Diameter  | Usable Length | Inner Diameter              | Shape  | Side Holes | Code        |
|-----------------|---------------|-----------------------------|--|------------|-------------|
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Amplatz Left 2 | 0          | GC-P8AL200N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Amplatz Left 2 | 2          | GC-P8AL200A |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Amplatz Left 3 | 0          | GC-P8AL300N |
| 8 Fr<br>2.68 mm | 100 cm        | 8 Fr<br>0.091 in<br>2.31 mm | <br>Amplatz Left 3 | 2          | GC-P8AL300A |

Please quote above item reference codes when placing an order





# Eliminate™

## Aspiration Catheter

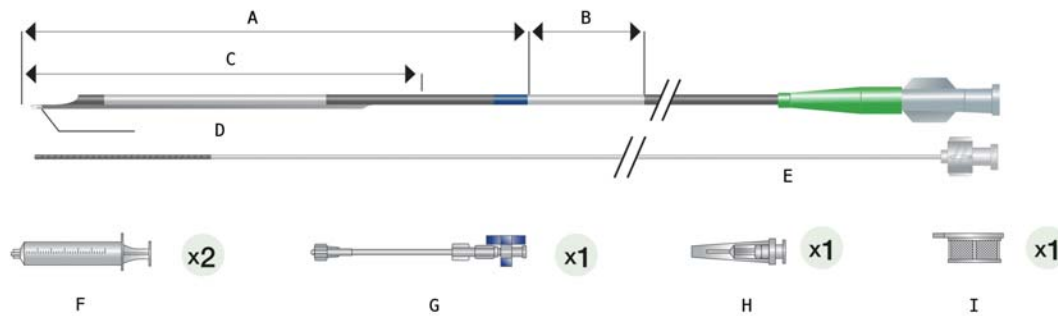


Eliminate is an innovative aspiration catheter designed to offer an optimal balance between crossing performance, kink resistance and thrombus aspiration capability.

### Product Characteristics

- Dedicated tip design with radiopaque marker
  - To improve crossability, while providing atraumatic and efficient aspiration
  - To ensure excellent fluoroscopic visibility
- Braided shaft with hydrophilic coating and pre-loaded stiffening stylet (only 6 Fr and 7 Fr are pre-loaded)
  - For an improved pushability and kink resistance
  - For easy navigation through tortuous anatomies
- Large aspiration lumen
  - For constant, high-performance aspiration throughout the procedure
  - A choice of 3 sizes (6 Fr, 7 Fr and 8 Fr guide catheter compatibility) for different coronary and peripheral applications

1 Data on file at Terumo Corporation. Bench tests data vs. Medtronic Inc Export Advance; vs. Vascular Solutions Pronto V4 aspiration catheters on file at Terumo Corporation. n=10 for each group except n=3 for flexibility and coating tests, non significant results.



- A 90 cm
- B 10 cm
- C Hydrophilic coating 40 cm
- D Radiopaque marker
- E Stiffening stylet
- F Locking syringes 30 ml
- G Extension line with 2-way stopcock
- H Flushing tool
- I Filter basket

### General specifications

|   |  |
|---|--|
| <b>Usable Length</b>                              | 140 cm   |
| <b>Rapid Exchange Segment</b>                     | 23 cm  |
| <b>Radiopaque Marker</b>                          | 1 mm Located at 4 mm From The Tip                  |
| <b>Positioning Marker</b>                         | Single White Mark Located At 90 cm From Distal tip |
| <b>Guidewire Compatibility - Maximum Diameter</b> | 0.014 in / 0.36 mm                                 |
| <b>Coating</b>                                    | Hydrophilic  |
| <b>Tip Length</b>                                 | 9 - 12 mm  |
| <b>Guidesheath Compatibility</b>                  | 6 Fr   |

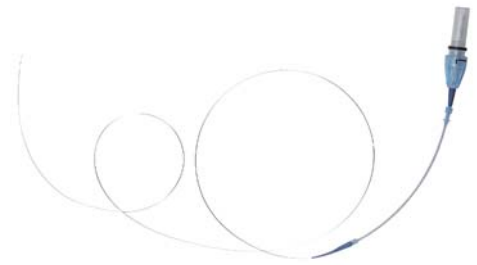
### Item specifications

| Guide Catheter Compatibility | Distal Tip Hole Length | Guide Catheter Compatibility - Inner Diameter | Code   |
|------------------------------|------------------------|---|--------|
| 6 Fr                         | 4 mm                   | ≥ 0.07 in<br>1.78 mm                          | EG1602 |
| 7 Fr                         | 4 mm                   | ≥ 0.08 in<br>2.03 mm                          | EG1652 |
| 8 Fr                         | 7 mm                   | ≥ 0.086 in<br>2.18 mm                         | EG1401 |

Please quote above item reference codes when placing an order

# FastView<sup>®</sup>

## Coronary Imaging Catheter



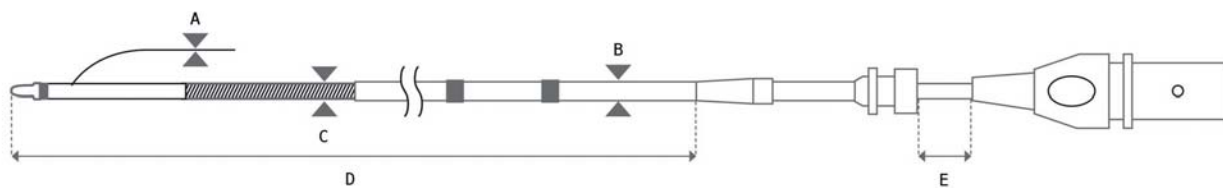
The Fastview catheter is intended to be used for imaging and inspecting coronary artery lumen and the surface layer of vessel walls by using near-infrared light.

The Fastview catheter features an innovative design that provides excellent deliverability, ease of use and reliability.<sup>1</sup>

### Product Characteristics

- No need to flush. Plug and play system
- 2.6 Fr low profile catheter with proven hydrophilic coating enabling excellent trackability
- Corrugated shaft and reinforcement coil to prevent kinking
- Short distance from lens to marker allows you to see exact lens position
- 150 mm pullback length for long vessel observation

<sup>1</sup> Data on file: Deliverability test 2015/5/12. Tests performed by Terumo Corporation



- A 0.014" (0.36 mm)
- B 3.2 Fr (1.05 mm)
- C 2.6 Fr (0.87 mm)
- D 137 cm
- E 150 mm

### General specifications

|                                 |                    |
|---------------------------------|--------------------|
| <b>Imaging Window Profile</b>   | 2.6 Fr             |
| <b>Sensor Position From Tip</b> | 24 mm              |
| <b>Guidewire Diameter</b>       | 0.014 in / 0.36 mm |
| <b>Usable Length</b>            | 137 cm             |
| <b>Saline Priming</b>           | No                 |
| <b>Pullback Length</b>          | 15 cm              |

### Ordering information

OP-16P2613

Unit per box: 1pcs; 5 in a carton

Please quote above item reference codes when placing an order

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# FemoSeal™

## Vascular Closure System



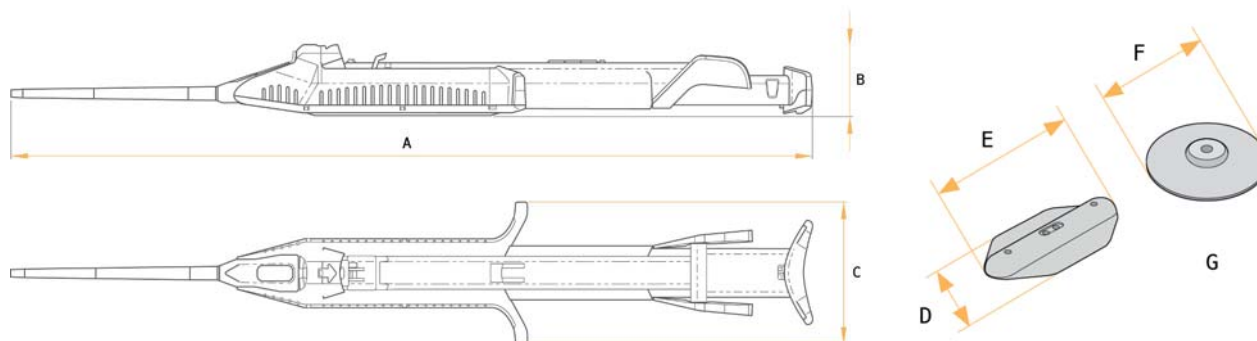
FemoSeal is a medical device indicated for use in closing and reducing time to hemostasis at the femoral arterial puncture site in patients who have undergone diagnostic or interventional procedures with 7F (2,33 mm) procedural sheath or smaller (minimal artery diameter of 5 mm).

### Product Characteristics

- FemoSeal consists of two fully bioabsorbable polymer discs held together by bioabsorbable sutures. Hemostasis is achieved by mechanically sealing the arteriotomy between the two discs
- Single use, one year shelf life after sterilization
- Sterilized by ethylene oxide. Do not re-sterilize
- Available in select markets
- 10 units per box

#### Storage, packaging and disposal:

- FemoSeal should be stored in a cool location (room temperature not exceeding 25 °C)
- FemoSeal contains resorbable materials that degrade by exposure to heat and moisture; therefore, the device may not be resterilized
- FemoSeal is sterile and non-pyrogenic in unopened and undamaged package
- Dispose of contaminated units, components, and packaging materials utilizing standard hospital procedures and universal precautions for biohazardous waste



A 282 mm  
B 25 mm  
C 50 mm  
D 5 mm  
E 10 mm

F 5 mm  
G 1 mm thick

### General specifications

|                                |                    |
|--------------------------------|--------------------|
| <b>French Size</b>             | 7 Fr               |
| <b>Guidewire - Diameter</b>    | 0.038 in / 0.97 mm |
| <b>Effective Length Sheath</b> | 70 mm              |

### Ordering information

C11202

Please quote above item reference codes when placing an order

Unit per box: 10 pcs.

Please quote above item reference codes when placing an order

# FineDuo™



## Dual Lumen Catheter

FineDuo® is a low profile, multifunctional, dual lumen microcatheter that provides robust support and easy access to complex coronary vasculature.

FineDuo® is intended to be used in all complex PCI, whenever robust guidewire support is required.

FineDuo® maximizes procedural success, minimizes exposure to radiation or contrast media and reduces post PCI complications.<sup>1,2,3,4</sup>

### Product Characteristics

#### Maintains manoeuvrability

- Dual lumen configuration avoids tangling of guidewires and improves guidewire manipulation
- “Bump” at OTW lumen exit port generates greater rotation range for the guidewire
- Robust proximal shaft maintains its stability & manoeuvrability

#### Achieves superior crossability

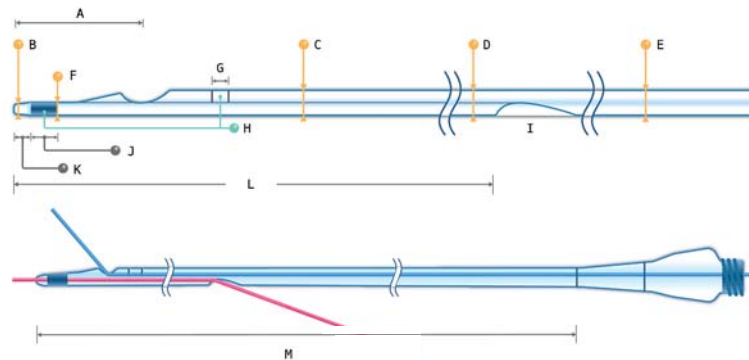
- Double radiopaque markers for accurate placement, including a 1mm marker on RX lumen for clear visualization of the distal tip
- Low profile, tapered flex tip and hydrophilic coating with strong back-up force provides superior trackability and crossability
- FineDuo proximal shaft offers stronger penetration force compared to a conventional microcatheter

1 Compared to the standard microcatheters and other devices. Chiu CA. J Invasive Cardiol 2010;22:E99-E103

2 Compared to the other microcatheters. Haase J et al. Cardiovascular Interventions in Clinical Practice. UK: John Wiley and Sons 2010

3 Compared to the other microcatheters mentioned in the presentation. Ochiai M. Presented at Chronic Total Occlusion and Left Main Summit 2014

4 Compared to the standard microcatheters or OTW PTCA balloons. Ge JB. J Zhejiang Univ Sci B. 2012;13:589-602



A 6.5 mm  
B 0.017 inch (0.43 mm)  
C 2.9 Fr (0.97 mm)  
D 3.1 Fr (1.03 mm)  
E 3.2 Fr (1.07 mm)

F 2.2 Fr (0.73 mm)  
G 0.5 mm  
H Radiopaque markers  
J 1.0 mm

K 0.50 mm  
L 210 mm  
M Effective length 1400 mm

## General specifications

|  |                    |
|--|--------------------|
| <b>Distal Tip Outer Diameter</b>                     | 0.73 mm / 2.2 Fr   |
| <b>Distal Tip Inner Diameter</b>                     | 0.017 in / 0.43 mm |
| <b>Distal Outer Diameter</b>                         | 0.97 mm / 2.9 Fr   |
| <b>Distal Inner Diameter</b>                         | 0.018 in / 0.45 mm |
| <b>Proximal Outer Diameter</b>                       | 1.07 mm / 3.2 Fr   |
| <b>Proximal Inner Diameter</b>                       | 0.017 in / 0.43 mm |
| <b>Radiopaque Marker</b>                             | 2                  |
| <b>Coating</b>                                       | Hydrophilic        |
| <b>Minimum Guiding Catheter Inner Diameter</b>       | 0.056 in / 1.44 mm |
| <b>Maximum Diameter For The Compatible Guidewire</b> | 0.014 in / 0.36 mm |
| <b>Effective Length</b>                              | 1400 mm            |

## Ordering information

NC-D724

Please quote above item reference code when placing an order.

FineDuo facilitates: Guidewire exchange and reshaping, two or more wire technique for crossing tight and complex lesions in tortuous anatomies, Parallel wire technique, Bifurcation lesion treatment (Correction of stent distortion and overhanging stent struts, Reverse wire technique, Side branch access), Delivery of contrast, medication, stents or other interventional devices for both diagnostic and therapeutic purposes. - Lo et al. TCTAP C-111 Crusade Micro-Catheter Assisted Antegrade Wiring of a Chronic Total Occlusion Lesion Located at Proximal Bifurcation of the Left Anterior Descending Artery. *J Am Coll Cardiol* 2015;65(17\_S):S263-S266. / Touma et al. Chronic total occlusions — Current techniques and future directions. *IJC Heart & Vasculature* 7 (2015) 28–39. Compared to former techniques and past generation of devices. / Dai et al. Antegrade Approach to Stumpless Chronic Total Occlusion of Ostial Left Anterior Descending Artery: First Using a Side Branch Cutting Technique. *Hellenic J Cardiol* 2014; 55: 70-76. / Ku et al. Incorporation of a Balloon-Cushion Stenting Technique into the Culotte Stenting Technique in Left Main Coronary Artery Bifurcation Interventions. *J Clin Exp Cardiol* 2013; 4:230. / Sabbah et al. Correction of Stent Distortion and Overhanging Stent Struts during Left Main Bifurcation Stenting by Selective Distal Stent Cell Re-Wiring: A Novel Guidewire Approach. *Acta Cardiol Sin* 2015;31:453-456. / Nomura et al. Successful percutaneous coronary intervention for complex bifurcated lesions with combination of "Reverse wire technique" and "Reverse bent wiring with the crusade catheter" novel wire manipulation technique. *Catheter Cardiovasc Interv.* 2016 Apr;87:920-5. / Lassen et al. Percutaneous coronary intervention for coronary bifurcation disease: consensus from the first 10 years of the European Bifurcation Club meetings. *EuroIntervention* 2014;10:545-560. / Watanabe et al. Microcatheter-facilitated reverse wire technique for side branch wiring in bifurcated vessels: an in vitro evaluation. *EuroIntervention.* 2013;9(7):870-7. / Suzuki et al. A Novel Guidewire Approach for Handling Acute-Angle Bifurcations: Reversed Guidewire Technique With Adjunctive Use of a Double-Lumen Microcatheter. *J Invasive Cardiol* 2013;25:48–54. / Chiu.

# FineCross® MG



## Coronary Micro-Guide Catheter

*Finecross® MG is a unique and innovative micro catheter specifically designed for coronary intervention. This product provides support and precise handling of the guidewire to navigate through the artery. Finecross® MG is also intended for injection of contrast media for the purpose of angiography.*

### Product Characteristics

#### Optimal guidewire support

- Fully stainless steel braided shaft to provide strength responsiveness, to reinforce lumen integrity and to improve pushability
- PTFE inner layer to allow smooth guidewire handling with less resistance and to facilitate exchange wire during complex procedures

#### Superior crossability

- 13 cm flexible distal segment and hydrophilic coating to enable advancement and access through distal tortuous vessels
- Tapered inner and outer diameters, from 2.6 Fr to 1.8 Fr over the entire length for greater lesion crossability



- A Distal outer diameter
- B Proximal outer diameter
- C Gold marker
- D SUS braid

### General specifications

|   |  |
|---|--|
| <b>Distal Outer Diameter</b>                      | 0.6 mm / 1.8 Fr  |
| <b>Distal Inner Diameter</b>                      | 0.018 in / 0.45 mm                                       |
| <b>Proximal Outer Diameter</b>                    | 0.87 mm / 2.6 Fr   |
| <b>Proximal Inner Diameter</b>                    | 0.021 in / 0.55 mm                                       |
| <b>Guidewire Compatibility - Maximum Diameter</b> | 0.014 in / 0.36 mm                                       |
| <b>Radiopaque Marker</b>                          | 0.7 mm Gold Single Marker Located at 0.7 mm From The Tip |
| <b>Coating</b>                                    | Hydrophilic  |

### Item specifications

| Usable Length | Code     |
|---------------|----------|
| 130 cm        | NC-F863A |
| 150 cm        | NC-F865A |

Please quote above item reference codes when placing an order



# Glidesheath Slender®



## Transradial Introducer Sheath

*Glidesheath Slender offers the smallest option for procedures requiring 5, 6, and 7 Fr sheaths<sup>1</sup>. The proprietary thin-wall technology reduces the outside diameter of the introducer sheath by 1Fr while maintaining a larger inner-diameter equivalent.*

### Product Characteristics

- Thin wall leading to a 1Fr reduction in outer diameter.
- A smaller diameter sheath reduces the arteriotomy size, to enhance post-procedure hemostasis.
- Easy insertion and removal with proprietary Terumo M Coat™ hydrophilic coating.
- Designed towards minimise mechanical irritation to the artery.
- Less penetration resistance than conventional sheaths.

<sup>1</sup> Saito S et al. *Catheter Cardiovasc Interv* 1999;46:173-178

<sup>2</sup> Rao S et al. *Eur Heart J* 2012;33:2521-2526

<sup>3</sup> Saito S et al. *Catheter Cardiovasc Interv* 2002;56:328-332

## Item specifications

| Outer Diameter | Sheath Length | Entry Needle - Diameter | Entry Needle - Length | Entry Needle - Type   | Mini Guidewire - Type | Mini Guidewire - Diameter | Mini Guidewire - Length | Code             |
|----------------|---------------|-------------------------|-----------------------|-----------------------|-----------------------|---------------------------|-------------------------|------------------|
| 5 Fr           | 10 cm         | 20 G<br>0.9 mm          | 35 mm                 | Metallic Entry Needle | Spring                | 0.025 in<br>0.64 mm       | 45 cm                   | RM*RS5J10PQ      |
| 5 Fr           | 10 cm         | 20 G<br>0.9 mm          | 51 mm                 | Plastic IV Catheter   | Plastic               | 0.025 in<br>0.64 mm       | 45 cm                   | RM*ES5J10SQ      |
| 5 Fr           | 10 cm         | 20 G<br>0.9 mm          | 51 mm                 | Plastic IV Catheter   | Spring                | 0.025 in<br>0.64 mm       | 45 cm                   | RM*ES5J10PQ      |
| 5 Fr           | 10 cm         | 21 G<br>0.8 mm          | 35 mm                 | Metallic Entry Needle | Spring                | 0.021 in<br>0.53 mm       | 45 cm                   | RM*RS5F10PQ      |
| 5 Fr           | 10 cm         | 22 G<br>0.7 mm          | 32 mm                 | Plastic IV Catheter   | Plastic               | 0.021 in<br>0.53 mm       | 45 cm                   | RM*ES5F10SQ<br>R |
| 5 Fr           | 10 cm         | 22 G<br>0.7 mm          | 35 mm                 | Metallic Entry Needle | Spring                | 0.018 in<br>0.46 mm       | 45 cm                   | RM*RS5C10PQ      |
| 5 Fr           | 16 cm         | 20 G<br>0.9 mm          | 32 mm                 | Plastic IV Catheter   | Plastic Shortangle    | 0.021 in<br>0.53 mm       | 80 cm                   | RM*ES5J16HQ<br>S |
| 5 Fr           | 16 cm         | 20 G<br>0.9 mm          | 35 mm                 | Metallic Entry Needle | Spring                | 0.025 in<br>0.64 mm       | 80 cm                   | RM*RS5J16PQ      |
| 5 Fr           | 16 cm         | 20 G<br>0.9 mm          | 51 mm                 | Plastic IV Catheter   | Plastic               | 0.025 in<br>0.64 mm       | 80 cm                   | RM*ES5J16SQ      |
| 5 Fr           | 16 cm         | 20 G<br>0.9 mm          | 51 mm                 | Plastic IV Catheter   | Spring                | 0.025 in<br>0.64 mm       | 80 cm                   | RM*ES5J16PQ      |
| 5 Fr           | 16 cm         | 21 G<br>0.8 mm          | 35 mm                 | Metallic Entry Needle | Spring                | 0.021 in<br>0.53 mm       | 80 cm                   | RM*RS5F16PQ      |
| 5 Fr           | 16 cm         | 22 G<br>0.7 mm          | 32 mm                 | Plastic IV Catheter   | Plastic Shortangle    | 0.021 in<br>0.53 mm       | 80 cm                   | RM*ES5F16SQ<br>R |
| 6 Fr           | 10 cm         | 20 G<br>0.9 mm          | 32 mm                 | Plastic IV Catheter   | Plastic Shortangle    | 0.025 in<br>0.64 mm       | 45 cm                   | RM*ES6J10HQ<br>S |
| 6 Fr           | 10 cm         | 20 G<br>0.9 mm          | 35 mm                 | Metallic Entry Needle | Spring                | 0.025 in<br>0.64 mm       | 45 cm                   | RM*RS6J10PQ      |
| 6 Fr           | 10 cm         | 20 G<br>0.9 mm          | 51 mm                 | Plastic IV Catheter   | Plastic               | 0.025 in<br>0.64 mm       | 45 cm                   | RM*ES6J10SQ      |
| 6 Fr           | 10 cm         | 20 G<br>0.9 mm          | 51 mm                 | Plastic IV Catheter   | Spring                | 0.025 in<br>0.64 mm       | 45 cm                   | RM*ES6J10PQ      |
| 6 Fr           | 10 cm         | 21 G<br>0.8 mm          | 35 mm                 | Metallic Entry Needle | Spring                | 0.021 in<br>0.53 mm       | 45 cm                   | RM*RS6F10PQ      |
| 6 Fr           | 10 cm         | 22 G<br>0.7 mm          | 25 mm                 | Plastic IV Catheter   | Plastic               | 0.021 in<br>0.53 mm       | 45 cm                   | RM*ES6F10SQ      |
| 6 Fr           | 10 cm         | 22 G<br>0.7 mm          | 25 mm                 | Plastic IV Catheter   | Plastic Shortangle    | 0.021 in<br>0.53 mm       | 45 cm                   | RM*ES6F10HQ<br>R |
| 6 Fr           | 10 cm         | 22 G<br>0.7 mm          | 32 mm                 | Plastic IV Catheter   | Plastic               | 0.021 in<br>0.53 mm       | 45 cm                   | RM*ES6F10SQ<br>R |
| 6 Fr           | 10 cm         | 22 G<br>0.7 mm          | 32 mm                 | Plastic IV Catheter   | Plastic Shortangle    | 0.021 in<br>0.53 mm       | 45 cm                   | RM*ES6F10HQ      |
| 6 Fr           | 10 cm         | 22 G<br>0.7 mm          | 35 mm                 | Metallic Entry Needle | Spring                | 0.018 in<br>0.46 mm       | 45 cm                   | RM*RS6C10PQ      |
| 6 Fr           | 16 cm         | 20 G<br>0.9 mm          | 32 mm                 | Plastic IV Catheter   | Plastic Shortangle    | 0.025 in<br>0.64 mm       | 80 cm                   | RM*ES6J16HQ<br>S |
| 6 Fr           | 16 cm         | 20 G<br>0.9 mm          | 32 mm                 | Plastic IV Catheter   | Spring                | 0.025 in<br>0.64 mm       | 80 cm                   | RM*ES6J16PQ      |
| 6 Fr           | 16 cm         | 20 G<br>0.9 mm          | 35 mm                 | Metallic Entry Needle | Spring                | 0.025 in<br>0.64 mm       | 80 cm                   | RM*RS6J16PQ      |
| 6 Fr           | 16 cm         | 20 G<br>0.9 mm          | 51 mm                 | Plastic IV Catheter   | Plastic               | 0.025 in<br>0.64 mm       | 80 cm                   | RM*ES6J16SQ      |
| 6 Fr           | 16 cm         | 21 G<br>0.8 mm          | 35 mm                 | Metallic Entry Needle | Spring                | 0.021 in<br>0.53 mm       | 80 cm                   | RM*RS6F16PQ      |
| 6 Fr           | 16 cm         | 22 G<br>0.7 mm          | 25 mm                 | Plastic IV Catheter   | Plastic               | 0.021 in<br>0.53 mm       | 80 cm                   | RM*ES6F16SQ      |
| 6 Fr           | 16 cm         | 22 G<br>0.7 mm          | 25 mm                 | Plastic IV Catheter   | Plastic Shortangle    | 0.021 in<br>0.53 mm       | 80 cm                   | RM*ES6F16HQ      |
| 6 Fr           | 16 cm         | 22 G<br>0.7 mm          | 25 mm                 | Plastic IV Catheter   | Plastic Shortangle    | 0.021 in<br>0.53 mm       | 80 cm                   | RM*ES6F16HQ<br>R |
| 6 Fr           | 16 cm         | 22 G<br>0.7 mm          | 32 mm                 | Plastic IV Catheter   | Plastic               | 0.021 in<br>0.53 mm       | 80 cm                   | RM*ES6F16SQ<br>R |
| 7 Fr           | 10 cm         | 20 G<br>0.9 mm          | 32 mm                 | Plastic IV Catheter   | Plastic Shortangle    | 0.025 in<br>0.64 mm       | 45 cm                   | RM*ES7J10HQ<br>S |
| 7 Fr           | 10 cm         | 20 G<br>0.9 mm          | 35 mm                 | Metallic Entry Needle | Spring                | 0.025 in<br>0.64 mm       | 45 cm                   | RM*RS7J10PQ      |
| 7 Fr           | 10 cm         | 20 G<br>0.9 mm          | 51 mm                 | Plastic IV Catheter   | Plastic               | 0.025 in<br>0.64 mm       | 45 cm                   | RM*ES7J10SQ      |
| 7 Fr           | 10 cm         | 21 G<br>0.8 mm          | 35 mm                 | Metallic Entry Needle | Spring                | 0.021 in<br>0.53 mm       | 45 cm                   | RM*RS7F10PQ      |

Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter | Sheath Length | Entry Needle - Diameter | Entry Needle - Length | Entry Needle - Type   | Mini Guidewire - Type | Mini Guidewire - Diameter | Mini Guidewire - Length | Code             |
|----------------|---------------|-------------------------|-----------------------|-----------------------|-----------------------|---------------------------|-------------------------|------------------|
| 7 Fr           | 10 cm         | 22 G<br>0.7 mm          | 32 mm                 | Plastic IV Catheter   | Plastic               | 0.021 in<br>0.53 mm       | 45 cm                   | RM*ES7F10SQ<br>R |
| 7 Fr           | 16 cm         | 20 G<br>0.9 mm          | 32 mm                 | Plastic IV Catheter   | Plastic Shortangle    | 0.025 in<br>0.64 mm       | 80 cm                   | RM*ES7J16HQS     |
| 7 Fr           | 16 cm         | 20 G<br>0.9 mm          | 35 mm                 | Metallic Entry Needle | Spring                | 0.025 in<br>0.64 mm       | 80 cm                   | RM*RS7J16PQ      |
| 7 Fr           | 16 cm         | 20 G<br>0.9 mm          | 51 mm                 | Plastic IV Catheter   | Plastic               | 0.025 in<br>0.64 mm       | 80 cm                   | RM*ES7J16SQ      |
| 7 Fr           | 16 cm         | 20 G<br>0.9 mm          | 51 mm                 | Plastic IV Catheter   | Spring                | 0.025 in<br>0.64 mm       | 80 cm                   | RM*ES7J16PQ      |
| 7 Fr           | 16 cm         | 21 G<br>0.8 mm          | 35 mm                 | Metallic Entry Needle | Spring                | 0.021 in<br>0.53 mm       | 80 cm                   | RM*RS7F16PQ      |
| 7 Fr           | 16 cm         | 22 G<br>0.7 mm          | 32 mm                 | Plastic IV Catheter   | Plastic               | 0.021 in<br>0.53 mm       | 80 cm                   | RM*ES7F16SQ<br>R |

Please quote above item reference codes when placing an order

# Heartrail® II

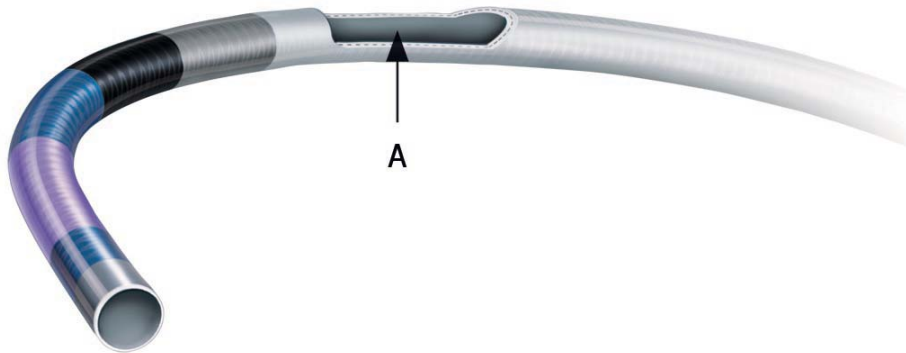
## Guiding Catheter



Heartrail® II Guiding Catheter is designed for the introduction of interventional devices and/or guidewires and for the delivery of contrast media into the coronary or peripheral vascular systems.

### Product Characteristics

- Terumo's Zone Technology engineered for reliable back-up support
- Large inner lumen diameter 6 Fr (0.071" - 1.80 mm) enables kissing Balloon Technique
- PTFE inner layer for smooth device delivery
- 5 in 6 system enables to increase back up force without changing outer sizes of guiding catheter
- IKARI shapes designed for optimal backup support in TRI procedures












A PTFE inner layer for friction reduction

### General specifications









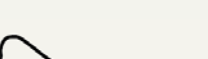

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| <b>Side Holes</b>                 | 0                                    |
| <b>Inner Layer</b>                | Polytetrafluoroethylene - PTFE       |
| <b>Braiding</b>                   | High strength flat wire mesh pattern |
| <b>Maximum Injection Pressure</b> | 4826 kPa / 700 psi                   |

### Item specifications

| Outer Diameter  | Usable Length | Inner Diameter             | Shape   | Code        |
|-----------------|---------------|----------------------------|---|-------------|
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | -   | GC-K5TR500N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>IMA                               | GC-K5IMA10N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Judkins Left 3.5                  | GC-K5JL350N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Judkins Left 4.5                  | GC-K5JL450N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Judkins Left 4                  | GC-K5JL400N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Judkins Left 5                  | GC-K5JL500N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Judkins Left 6                  | GC-K5JL600N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Multipurpose                    | GC-K5MP030N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Backup For Left Coronary<br>3.5 | GC-K5BL350N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Backup For Left Coronary 3      | GC-K5BL300N |






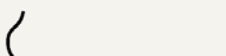



Please quote above item reference codes when placing an order

## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter             | Shape   | Code        |
|-----------------|---------------|----------------------------|---|-------------|
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Backup For Left Coronary<br>4.5 | GC-K5BL450N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Backup For Left Coronary 4      | GC-K5BL400N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Bypass Left                     | GC-K5BP010N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Bypass Right                    | GC-K5BP020N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Ikari-Curve Left 3.5          | GC-K5IL350N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Ikari-Curve Left 4            | GC-K5IL400N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Ikari-Curve Right 1.5         | GC-K5IR150N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Ikari-Curve Right 2           | GC-K5IR200N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Amplatz Right 2               | GC-K5AR020N |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Judkins Right 3.5             | GC-K5JR350N |







Please quote above item reference codes when placing an order

## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter             | Shape   | Code         |
|-----------------|---------------|----------------------------|---|--------------|
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Judkins Right 4.5 | GC-K5JR450N  |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Judkins Right 4   | GC-K5JR400N  |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Judkins Right 5   | GC-K5JR500N  |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Judkins Right 6   | GC-K5JR600N  |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Amplatz Right 1 | GC-K5AR010N  |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Amplatz Left 1  | GC-K5AL010N  |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Amplatz Left 2  | GC-K5AL020N  |
| 5 Fr<br>1.73 mm | 100 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>Amplatz Left 3  | GC-K5AL030N  |
| 5 Fr<br>1.73 mm | 120 cm        | 5 Fr<br>0.059 in<br>1.5 mm | <br>5 In 6 System   | GC-K5ST012NQ |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | -   | GC-K6DR060N  |

Please quote above item reference codes when placing an order








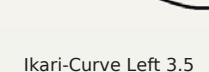
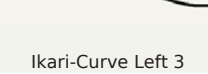
## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter             | Shape  | Code        |
|-----------------|---------------|----------------------------|--|-------------|
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | -  | GC-K6MP010N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | -  | GC-K6BL250N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | -  | GC-K6ER400N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | -  | GC-K6TR500N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | -  | GC-K6MP020N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Left 3.5 | GC-K6JL350N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Left 3   | GC-K6JL300N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Left 4.5 | GC-K6JL450N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Left 4   | GC-K6JL400N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Left 5   | GC-K6JL500N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Left 6   | GC-K6JL600N |

Please quote above item reference codes when placing an order








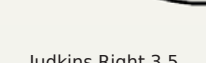
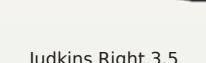


## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter             | Shape  | Code        |
|-----------------|---------------|----------------------------|--|-------------|
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Multipurpose                       | GC-K6MP030N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Backup For Left Coronary<br>3.5    | GC-K6BL350N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Backup For Left Coronary 3         | GC-K6BL300N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Backup For Left Coronary<br>4.5    | GC-K6BL450N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Backup For Left Coronary 4       | GC-K6BL400N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Backup For Right Coronary<br>3.5 | GC-K6BR350N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Backup For Right Coronary<br>4   | GC-K6BR400N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Bypass Right                     | GC-K6BP020N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Ikari-Curve Left 3.5             | GC-K6IL350N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Ikari-Curve Left 3               | GC-K6IL300N |





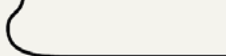
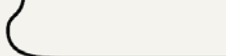
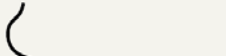


Please quote above item reference codes when placing an order

## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter             | Shape   | Code        |
|-----------------|---------------|----------------------------|---|-------------|
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Ikari-Curve Left 4.5  | GC-K6IL450N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Ikari-Curve Left 4    | GC-K6IL400N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Ikari-Curve Right 1.5 | GC-K6IR150N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Ikari-Curve Right 1   | GC-K6IR100N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Ikari-Curve Right 2 | GC-K6IR200N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>IMA 1               | GC-K6IMA10N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Amplatz Right 2     | GC-K6AR020N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Right 3.5   | GC-K6JR300N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm | <br>Judkins Right 3.5   | GC-K6JR350N |











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## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape  | Code        |
|-----------------|---------------|-----------------------------|--|-------------|
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | <br>Judkins Right 4    | GC-K6JR400N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | <br>Judkins Right 5    | GC-K6JR500N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | <br>Judkins Right 6    | GC-K6JR600N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | <br>Amplatz Right 1    | GC-K6AR010N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | <br>Amplatz Left 1   | GC-K6AL010N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | <br>Amplatz Left 2   | GC-K6AL020N |
| 6 Fr<br>2.06 mm | 100 cm        | 6 Fr<br>0.071 in<br>1.8 mm  | <br>Amplatz Left 3   | GC-K6AL030N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | -  | GC-K7TR500N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>IMA              | GC-K7IMA10N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Judkins Left 3.5 | GC-K7JL350N |










Please quote above item reference codes when placing an order

## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape   | Code        |
|-----------------|---------------|-----------------------------|---|-------------|
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Judkins Left 4.5                  | GC-K7JL450N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Judkins Left 4                    | GC-K7JL400N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Judkins Left 5                    | GC-K7JL500N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Judkins Left 6.0                  | GC-K7JL600N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Multipurpose                    | GC-K7MP030N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Backup For Left Coronary<br>3.5 | GC-K7BL350N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Backup For Left Coronary 3      | GC-K7BL300N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Backup For Left Coronary<br>4.5 | GC-K7BL450N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Backup For Left Coronary 4      | GC-K7BL400N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Ikari-Curve Left 3.5            | GC-K7IL350N |





Please quote above item reference codes when placing an order

## Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape   | Code        |
|-----------------|---------------|-----------------------------|---|-------------|
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Ikari-Curve Left 4    | GC-K7IL400N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Ikari-Curve Right 1.5 | GC-K7IR150N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Ikari-Curve Right 2   | GC-K7IR200N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Amplatz Right 2       | GC-K7AR020N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Judkins Right 3.5   | GC-K7JR350N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Judkins Right 4.5   | GC-K7JR450N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Judkins Right 4     | GC-K7JR400N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Judkins Right 5     | GC-K7JR500N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Judkins Right 6.0   | GC-K7JR600N |

Please quote above item reference codes when placing an order

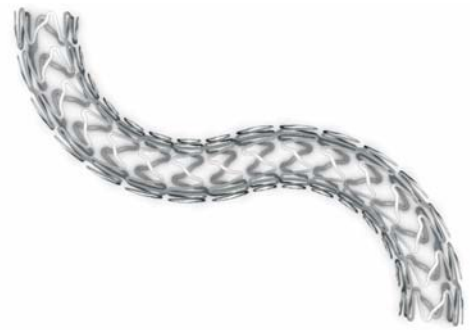
### Item specifications

| Outer Diameter  | Usable Length | Inner Diameter              | Shape   | Code        |
|-----------------|---------------|-----------------------------|---|-------------|
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Amplatz Right 1 | GC-K7AR010N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Amplatz Left 1  | GC-K7AL010N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Amplatz Left 2  | GC-K7AL020N |
| 7 Fr<br>2.36 mm | 100 cm        | 7 Fr<br>0.081 in<br>2.06 mm | <br>Amplatz Left 3  | GC-K7AL030N |

Please quote above item reference codes when placing an order

# Kaname®

## CoCr Coronary Stent System

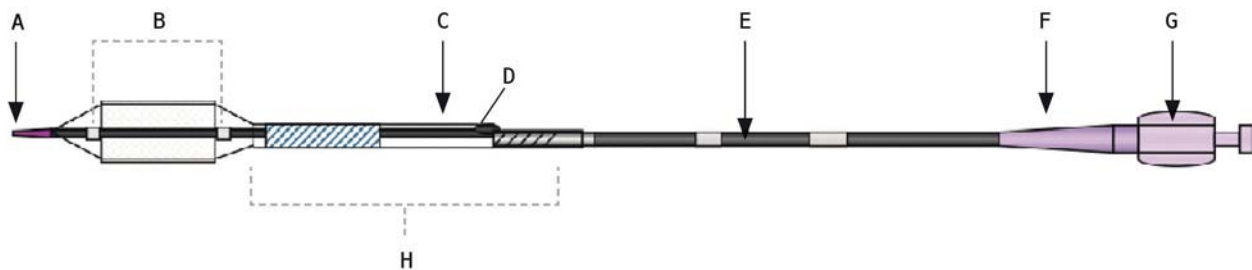


Kaname® CoCr Coronary Stent System is indicated for improving myocardial blood flow in patients with stenotic lesions in coronary arteries.

Cobalt chromium technology, thin struts and homogenous cell geometry provide conformability to the vessel wall and stent flexibility to assist in the treatment of the most difficult lesions.

### Product Characteristics

- Homogenous cell geometry and thin struts provide stent flexibility and conformability to the vessel wall
- Low entry profile support lesion access
- Open cell area provides wide side-branch access to assist in the treatment of bifurcation lesions
- Low compliant balloon for an optimal stent apposition



- |                     |   |
|---------------------|---|
| A Distal Tip        | F Strain relief                                   |
| B Radiopaque Marker | G Hub   |
| C Distal shaft      | H Hydrophilic coating (M Coat™), Balloon Included |
| D GW port           |   |
| E Proximal shaft    |   |

### General specifications

|  |                      |
|--|----------------------|
| <b>Stent Material</b>                              | Cobalt Chromium L605 |
| <b>Guidewire Diameter</b>                          | 0.014 in / 0.36 mm   |
| <b>Balloon Material</b>                            | Nylon Elastomer      |
| <b>Nominal Pressure</b>                            | 9 atm / 912 kPa      |
| <b>Stent Crossing Profile (Ø 2.5, 2.7, 3.0 mm)</b> | 0.80 - 1.20 mm       |
| <b>Stent Crossing Profile (Ø 3.5, 4.0 mm)</b>      | 0.90 - 1.30 mm       |
| <b>Usable Length Of Catheter</b>                   | 145 cm               |

## Item specifications

| Diameter | Length | Rated Burst Pressure | Code        |
|----------|--------|----------------------|-------------|
| 2.5 mm   | 9 mm   | 16 atm<br>1621 kPa   | CS-RD2509KW |
| 2.5 mm   | 12 mm  | 16 atm<br>1621 kPa   | CS-RD2512KW |
| 2.5 mm   | 15 mm  | 16 atm<br>1621 kPa   | CS-RD2515KW |
| 2.5 mm   | 18 mm  | 16 atm<br>1621 kPa   | CS-RD2518KW |
| 2.5 mm   | 24 mm  | 16 atm<br>1621 kPa   | CS-RD2524KW |
| 2.5 mm   | 28 mm  | 16 atm<br>1621 kPa   | CS-RD2528KW |
| 2.75 mm  | 9 mm   | 16 atm<br>1621 kPa   | CS-RD2709KW |
| 2.75 mm  | 12 mm  | 16 atm<br>1621 kPa   | CS-RD2712KW |
| 2.75 mm  | 15 mm  | 16 atm<br>1621 kPa   | CS-RD2715KW |
| 2.75 mm  | 18 mm  | 16 atm<br>1621 kPa   | CS-RD2718KW |
| 2.75 mm  | 24 mm  | 16 atm<br>1621 kPa   | CS-RD2724KW |
| 2.75 mm  | 28 mm  | 16 atm<br>1621 kPa   | CS-RD2728KW |
| 3.0 mm   | 9 mm   | 16 atm<br>1621 kPa   | CS-RD3009KW |
| 3.0 mm   | 12 mm  | 16 atm<br>1621 kPa   | CS-RD3012KW |
| 3.0 mm   | 15 mm  | 16 atm<br>1621 kPa   | CS-RD3015KW |
| 3.0 mm   | 18 mm  | 16 atm<br>1621 kPa   | CS-RD3018KW |
| 3.0 mm   | 24 mm  | 16 atm<br>1621 kPa   | CS-RD3024KW |
| 3.0 mm   | 28 mm  | 16 atm<br>1621 kPa   | CS-RD3028KW |
| 3.5 mm   | 9 mm   | 14 atm<br>1419 kPa   | CS-RD3509KW |
| 3.5 mm   | 12 mm  | 14 atm<br>1419 kPa   | CS-RD3512KW |
| 3.5 mm   | 15 mm  | 14 atm<br>1419 kPa   | CS-RD3515KW |
| 3.5 mm   | 18 mm  | 14 atm<br>1419 kPa   | CS-RD3518KW |
| 3.5 mm   | 24 mm  | 14 atm<br>1419 kPa   | CS-RD3524KW |
| 3.5 mm   | 28 mm  | 14 atm<br>1419 kPa   | CS-RD3528KW |
| 4.0 mm   | 9 mm   | 14 atm<br>1419 kPa   | CS-RD4009KW |
| 4.0 mm   | 12 mm  | 14 atm<br>1419 kPa   | CS-RD4012KW |
| 4.0 mm   | 15 mm  | 14 atm<br>1419 kPa   | CS-RD4015KW |
| 4.0 mm   | 18 mm  | 14 atm<br>1419 kPa   | CS-RD4018KW |
| 4.0 mm   | 24 mm  | 14 atm<br>1419 kPa   | CS-RD4024KW |
| 4.0 mm   | 28 mm  | 14 atm<br>1419 kPa   | CS-RD4028KW |

Please quote above item reference codes when placing an order



# LUNAWAVE®



## Coronary Optical Coherence Tomography

Lunawave is an Optical Frequency Domain Imaging (OFDI) system to be used with a dedicated FastView coronary catheter for imaging and visualizing the coronary artery lumen and the vessel surface layer.

Lunawave is an advanced, intelligent, easy-to-use and reliable imaging system.

### Product Characteristics

- High quality image
- Instinctive 3D reconstruction with stent enhancement
- Dual screen review to compare pre and post treatment

### Item specifications

| Description                               | AC Plug Type      | Width            | Height            | Depth            | Weight         | Code     |
|---|-------------------|------------------|-------------------|------------------|----------------|----------|
| Attenuator 0db                            | -                 | -                | -                 | -                | -              | 05UE004  |
| Console Unit<br>Motor Drive Unit          | European Standard | 476 mm<br>367 mm | 1550 mm<br>103 mm | 810 mm<br>115 mm | 120 kg<br>2 kg | LW*10SG1 |
| Console Unit<br>Motor Drive Unit          | UK Standard       | 476 mm<br>367 mm | 1550 mm<br>103 mm | 810 mm<br>115 mm | 120 kg<br>2 kg | LW*10SG3 |
| Data analysis<br>Software for Ver.<br>1.0 | -                 | -                | -                 | -                | -              | LW*10V   |
| Data analysis<br>Software for Ver.<br>1.2 | -                 | -                | -                 | -                | -              | LW*12V   |
| Version upgrade<br>package to Ver. 1.0    | -                 | -                | -                 | -                | -              | LW*10U   |
| Version upgrade<br>package to Ver. 1.2    | -                 | -                | -                 | -                | -              | LW*12U   |

Please quote above item reference codes when placing an order

# Outlook™



## Angiographic Catheter

An angiographic or diagnostic catheter is intended for use in angiographic procedures. It delivers radiopaque media and therapeutic agents to selected sites in the vascular system. It is also used to lead a guidewire or a catheter into the target site. The OUTLOOK 4 Fr (1.40mm) has a large lumen to allow contrast media to be injected at high flow rates and is designed towards exhibit good torque control.<sup>1</sup>

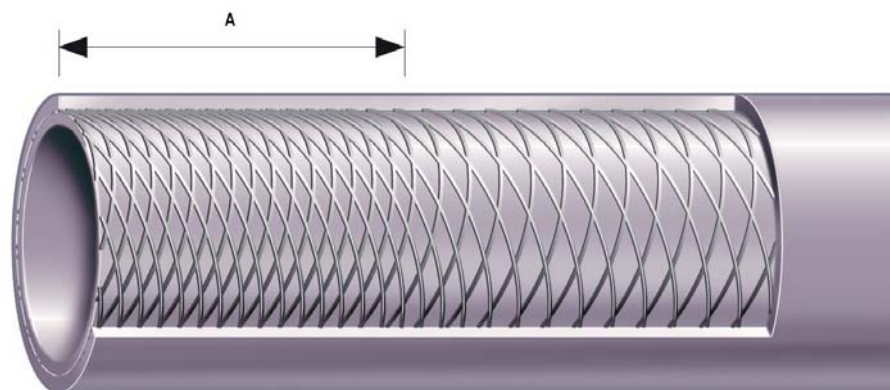
The catheter inserter on the pigtail catheter, can be used to straighten the catheter tip for easier insertion into the sheath. After catheter insertion, it can be peeled off the catheter. Fixed, strain relief, prevents the catheter from kinking at its proximal end.<sup>1</sup>

### Product Characteristics

- Double-braiding with variable pitch offers proximal support and increased flexibility at the distal end of the catheter, to promote a smooth catheter engagement in all kinds of anatomies.
- The wall structure permits flow rates up to 23 ml/sec (saline) and a maximum pressure limit of 1200 psi (8274 kPa)
- The Tiger and BLK curves enable angiography of right and left coronary arteries using either radial or brachial approach - The single catheter concept decreases procedure and fluoroscopy time

<sup>1</sup> Terumo Instructions for Use, Outlook catheter.

<sup>2</sup> Kim S-M et al. Int J Cardiovasc Imaging 2006;22:295-303.



A Flexible

### General specifications








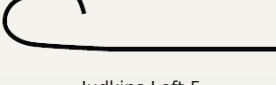
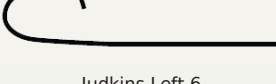
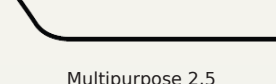
|   |                    |
|---|--------------------|
| <b>Outer Diameter Of The Shaft</b>        | 1.4 mm / 4 Fr      |
| <b>Pressure Limit</b>                     | 1200 psi           |
| <b>Guidewire Compatibility - Diameter</b> | 0.038 in / 0.97 mm |
| <b>Inner Diameter Of The Shaft</b>        | 0.041 in / 1.03 mm |

*Item specifications*

| Shape | Side Holes | Length | Code        |
|-------|------------|--------|-------------|
| -     | 0          | 30 cm  | RQ-ADD4103M |
| -     | 0          | 40 cm  | RQ-ADD4104M |
| -     | 0          | 100 cm | RQ-4AR2000M |
| -     | 0          | 100 cm | RQ-4TR5000M |
| -     | 0          | 100 cm | RQ*4AL1000M |
| -     | 0          | 100 cm | RQ-4AL2000M |
| -     | 0          | 100 cm | RQ-4TR4000M |
| -     | 0          | 100 cm | RQ-BA14110M |
| -     | 0          | 100 cm | RQ-4ARJP00M |
| -     | 0          | 100 cm | RQ*4AL2000M |
| -     | 0          | 100 cm | RQ-4AR1000M |
| -     | 0          | 100 cm | RQ-4AL3000M |
| -     | 0          | 100 cm | RQ-BA24110M |
| -     | 0          | 100 cm | RQ-4AL1000M |
| -     | 1          | 100 cm | RQ-4TR3510M |
| -     | 1          | 100 cm | RQ*4TR3510M |
| -     | 1          | 100 cm | RQ*4TR4010M |
| -     | 1          | 100 cm | RQ-4TIG110M |












Please quote above item reference codes when placing an order

### Item specifications

| Shape   | Side Holes | Length | Code        |
|---|------------|--------|-------------|
| -   | 1          | 100 cm | RQ-4TR4010M |
| <br>Radial 4           | 1          | 100 cm | RQ-4BLK410M |
| <br>Vertebral          | 0          | 100 cm | RQ-BH14110M |
| <br>Judkins Left 3.5   | 0          | 100 cm | RQ*4JL3500M |
| <br>Judkins Left 3.5   | 0          | 100 cm | RQ-4JL3500M |
| <br>Judkins Left 4   | 0          | 100 cm | RQ*4JL4000M |
| <br>Judkins Left 4   | 0          | 100 cm | RQ-4JL4000M |
| <br>Judkins Left 5   | 0          | 100 cm | RQ-4JL5000M |
| <br>Judkins Left 5   | 0          | 100 cm | RQ*4JL5000M |
| <br>Judkins Left 6   | 0          | 100 cm | RQ-4JL6000M |
| <br>Multipurpose 2.5 | 0          | 100 cm | RQ-4MP2500M |







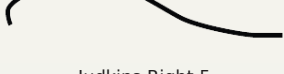




Please quote above item reference codes when placing an order

## Item specifications

| Shape   | Side Holes | Length | Code        |
|---|------------|--------|-------------|
| <br>Multipurpose 4.0               | 0          | 100 cm | RQ-4MP4100M |
| <br>Multipurpose 4.0               | 2          | 100 cm | RQ-4MP4020M |
| <br>Cobra Middle                   | 0          | 80 cm  | RQ-AB54108M |
| <br>Internal Mammary               | 0          | 100 cm | RQ-4BPJP00M |
| <br>Internal Mammary              | 0          | 100 cm | RQ-4BPIR00M |
| <br>Bypass Judkins Left          | 0          | 100 cm | RQ-4BPJL00M |
| <br>Bypass Judkins Right         | 0          | 100 cm | RQ-4BPJR00M |
| <br>Radial L-40                  | 0          | 100 cm | RQ-4HL4000M |
| <br>Radial R-40                  | 0          | 100 cm | RQ-4HR4000M |
| <br>Radial-IMA                   | 0          | 110 cm | RQ-4BPIP01M |
| <br>Mini Cath-Standard 60° Angle | 0          | 20 cm  | RQ*BHA4102M |

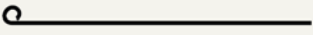





Please quote above item reference codes when placing an order

### Item specifications

| Shape   | Side Holes | Length | Code        |
|---|------------|--------|-------------|
| <br>Judkins Right 2.5  | 0          | 80 cm  | RQ-4CR2508M |
| <br>Judkins Right 3.5  | 0          | 100 cm | RQ-4JR3500M |
| <br>Judkins Right 3.5  | 0          | 100 cm | RQ*4JR3500M |
| <br>Judkins Right 4    | 0          | 100 cm | RQ-4JR4000M |
| <br>Judkins Right 4   | 0          | 100 cm | RQ*4JR4000M |
| <br>Judkins Right 5  | 0          | 100 cm | RQ-4JR5000M |
| <br>Judkins Right 5  | 0          | 100 cm | RQ*4JR5000M |
| <br>Straight Pigtail | 4          | 65 cm  | RQ-4SP04GM  |
| <br>Straight Pigtail | 8          | 65 cm  | RQ-4SP008GM |
| <br>Straight Pigtail | 8          | 90 cm  | RQ-4SP0089M |
| <br>Straight Pigtail | 8          | 110 cm | RQ*4SP0081M |

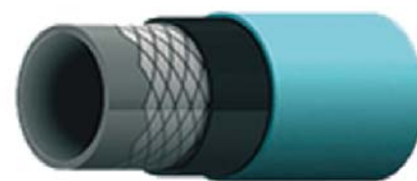
Please quote above item reference codes when placing an order

### Item specifications

| Shape  | Side Holes | Length | Code        |
|--|------------|--------|-------------|
| <br>Straight Pigtail      | 8          | 110 cm | RQ-45P0081M |
| <br>Mini Cath-Standard    | 0          | 20 cm  | RQ*BH94102M |
| <br>Mini Cath-Standard    | 0          | 30 cm  | RQ*BH94103M |
| <br>Vertebral (Soft Tip)  | 0          | 100 cm | RQ-BHA4110M |
| <br>Angled Pigtail 145°  | 8          | 110 cm | RQ-4AP4581M |
| <br>Angled Pigtail 155° | 8          | 110 cm | RQ-4AP5581M |

Please quote above item reference codes when placing an order

# RADIFOCUS®



## Angiographic Catheter

Radifocus Angiographic Catheter is a 5 Fr angiographic catheter intended for use in angiographic procedures. It delivers radiopaque media and therapeutic agents to selected sites in the vascular system. It is also used to lead a guidewire or a catheter into the target site.

### Product Characteristics




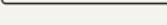
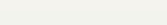

- Polyamide surface, rounded tip and one-piece body structure.
- Internal metallic mesh braid.
- Radiopaque surface.
- High pressure resistance (up to 1000 psi/6895 kPa).
- Various type shapes available.

### General specifications

|   |                     |
|---|---------------------|
| <b>Inner Diameter</b>                     | 0.043 in / 1.1 mm   |
| <b>Pressure Limit</b>                     | 1000 psi / 6895 kPa |
| <b>Catheter Material</b>                  | Polyamide           |
| <b>Mesh Braid Material</b>                | Stainless Steel     |
| <b>Guidewire Compatibility - Diameter</b> | 0.038 in / 0.97 mm  |
| <b>Hydrophilic Coating</b>                | Polyamide           |





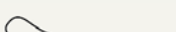
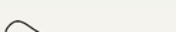




## Item specifications

| Outer Diameter | Length | Product Type                   | Shape  | Side Holes | Code        |
|----------------|--------|--------------------------------|--|------------|-------------|
| 5 Fr<br>1.7 mm | 65 cm  | Femoral - Cerebral<br>Shape    | <br>Vertebral              | 0          | RF-EH1500GM |
| 5 Fr<br>1.7 mm | 65 cm  | Femoral - Ventricular<br>Shape | -  | 6          | RF-FG1500GM |
| 5 Fr<br>1.7 mm | 65 cm  | Femoral - Ventricular<br>Shape | <br>Straight               | 6          | RF-FK1500GM |
| 5 Fr<br>1.7 mm | 65 cm  | Femoral - Visceral<br>Shape    | -  | 0          | RF*DD4500GM |
| 5 Fr<br>1.7 mm | 65 cm  | Femoral - Visceral<br>Shape    | -  | 0          | RF-DD4500GM |
| 5 Fr<br>1.7 mm | 65 cm  | Femoral - Visceral<br>Shape    | -  | 0          | RF-DD6500GM |
| 5 Fr<br>1.7 mm | 65 cm  | Femoral - Visceral<br>Shape    | -  | 0          | RF-DD5500GM |
| 5 Fr<br>1.7 mm | 65 cm  | Femoral - Visceral<br>Shape    | <br>Shepherd Hook 0.8 cm | 0          | RF-DC3500GM |
| 5 Fr<br>1.7 mm | 65 cm  | Femoral - Visceral<br>Shape    | <br>Shepherd Hook 1.0 cm | 0          | RF*DC4500GM |
| 5 Fr<br>1.7 mm | 65 cm  | Femoral - Visceral<br>Shape    | <br>Shepherd Hook 1.0 cm | 0          | RF-DC4500GM |
| 5 Fr<br>1.7 mm | 65 cm  | Femoral - Visceral<br>Shape    | <br>Cobra 2 Middle       | 0          | RF-DB5500GM |






Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter | Length | Product Type                   | Shape   | Side Holes | Code        |
|----------------|--------|--------------------------------|---|------------|-------------|
| 5 Fr<br>1.7 mm | 65 cm  | Femoral - Visceral<br>Shape    | <br>Cobra 2 Middle  | 2          | RF*DB2500GM |
| 5 Fr<br>1.7 mm | 65 cm  | Femoral - Visceral<br>Shape    | <br>Cobra 2 Middle  | 2          | RF-DB2500GM |
| 5 Fr<br>1.7 mm | 65 cm  | Femoral - Visceral<br>Shape    | <br>Cobra 3 Large   | 0          | RF-DB6500GM |
| 5 Fr<br>1.7 mm | 65 cm  | Femoral - Visceral<br>Shape    | <br>Cobra 3 Large   | 2          | RF-DB3500GM |
| 5 Fr<br>1.7 mm | 65 cm  | Femoral - Visceral<br>Shape    | <br>Cobra 1 Small | 0          | RF-DB4500GM |
| 5 Fr<br>1.7 mm | 65 cm  | Femoral - Visceral<br>Shape    | <br>Cobra 1 Small | 2          | RF-DB1500GM |
| 5 Fr<br>1.7 mm | 65 cm  | Femoral- Visceral<br>Shape     | -   | 0          | RF-DE4500GM |
| 5 Fr<br>1.7 mm | 80 cm  | Femoral - Ventricular<br>Shape | -   | 6          | RF-FG15008M |
| 5 Fr<br>1.7 mm | 80 cm  | Femoral - Ventricular<br>Shape | <br>Straight      | 6          | RF-FK15008M |
| 5 Fr<br>1.7 mm | 80 cm  | Femoral - Ventricular<br>Shape | <br>Straight      | 6          | RF*FK15008M |



Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter | Length | Product Type                | Shape  | Side Holes | Code        |
|----------------|--------|-----------------------------|--|------------|-------------|
| 5 Fr<br>1.7 mm | 80 cm  | Femoral - Visceral<br>Shape | -  | 0          | RF-DA25008M |
| 5 Fr<br>1.7 mm | 80 cm  | Femoral - Visceral<br>Shape | -  | 0          | RF-DAC5008M |
| 5 Fr<br>1.7 mm | 80 cm  | Femoral - Visceral<br>Shape | -  | 0          | RF*DG35008M |
| 5 Fr<br>1.7 mm | 80 cm  | Femoral - Visceral<br>Shape | -  | 0          | RF-DAB5008M |
| 5 Fr<br>1.7 mm | 80 cm  | Femoral - Visceral<br>Shape | -  | 2          | RF-DA15008M |
| 5 Fr<br>1.7 mm | 80 cm  | Femoral - Visceral<br>Shape | -  | 2          | RF*DA15008M |
| 5 Fr<br>1.7 mm | 80 cm  | Femoral - Visceral<br>Shape | -  | 4          | RF*FL15008M |
| 5 Fr<br>1.7 mm | 80 cm  | Femoral - Visceral<br>Shape | <br>Straight       | 0          | RF*DI15008M |
| 5 Fr<br>1.7 mm | 80 cm  | Femoral - Visceral<br>Shape | <br>Cobra 2 Middle | 0          | RF*DB55008M |
| 5 Fr<br>1.7 mm | 80 cm  | Femoral - Visceral<br>Shape | <br>Cobra 2 Middle | 0          | RF-DB55008M |
| 5 Fr<br>1.7 mm | 80 cm  | Femoral - Visceral<br>Shape | <br>Cobra 3 Large  | 0          | RF-DB65008M |
| 5 Fr<br>1.7 mm | 80 cm  | Femoral - Visceral<br>Shape | <br>Cobra 3 Large  | 0          | RF*DB65008M |






Please quote above item reference codes when placing an order

## Item specifications

| Outer Diameter | Length | Product Type                | Shape   | Side Holes | Code        |
|----------------|--------|-----------------------------|---|------------|-------------|
| 5 Fr<br>1.7 mm | 80 cm  | Femoral - Visceral<br>Shape | <br>Cobra 1 Small | 0          | RF-DB45008M |
| 5 Fr<br>1.7 mm | 80 cm  | Femoral - Visceral<br>Shape | <br>Cobra 1 Small | 0          | RF*DB45008M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -   | 0          | RF-EC25010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -   | 0          | RF-EA15010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -   | 0          | RF-EC45010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -   | 0          | RF-EA35010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -   | 0          | RF*EA25010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -   | 0          | RF*EC25010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -   | 0          | RF-EB15010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -   | 0          | RF*EJ15010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -   | 0          | RF-EB35010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -   | 0          | RF*EB15010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -   | 0          | RF-EC35010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -   | 0          | RF-EA25010M |


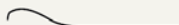
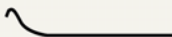
Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter | Length | Product Type                | Shape  | Side Holes | Code        |
|----------------|--------|-----------------------------|--|------------|-------------|
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -  | 0          | RF*EA15010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -  | 0          | RF*EB25010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -  | 0          | RF*EC45010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -  | 0          | RF*EA35010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -  | 0          | RF-EB25010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | -  | 0          | RF-EJ15010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | <br>Vertebral                    | 0          | RF-EH15010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | <br>Vertebral                    | 0          | RF*EH15010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | <br>Vertebral                    | 2          | RF-EH45010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | <br>Bentson-Hanafee-<br>Wilson 1 | 0          | RF-EE15010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape | <br>MANI                         | 0          | RF*EG15010M |

Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter | Length | Product Type                   | Shape  | Side Holes | Code        |
|----------------|--------|--------------------------------|--|------------|-------------|
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape    | <br>MANI                         | 0          | RF-EG15010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape    | <br>Newton technique 1           | 0          | RF-EC15010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral - Cerebral<br>Shape    | <br>Bentson-Hanafee-<br>Wilson 2 | 0          | RF-EE25010M |
| 5 Fr<br>1.7 mm | 100 cm | Femoral -Cerebral<br>Shape     | -  | 0          | RF-EA45010M |
| 5 Fr<br>1.7 mm | 110 cm | Femoral - Ventricular<br>Shape | -  | 6          | RF-FG15011M |
| 6 Fr<br>2.0 mm | 80 cm  | Femoral - Visceral<br>Shape    | -  | 4          | RF*FL16008M |

Please quote above item reference codes when placing an order

# RADIFOCUS® *Guidewire M*

## SHAPEABLE TYPE



### Guide Wire

Indicated for use for angiography in coronary and peripheral territories, catheterization, embolization, and peripheral stenting in difficult-to-access, small, spasmodic and acute-angled vessels.

#### Product Characteristics

Radifocus® Guidewire M Shapeable is a Nitinol hydrophilic guidewire covered with polyurethane containing tungsten and a hydrophilic polymer coating (M Coat™) with high torque control and a shapeable tip for special sites that are particularly difficult to reach.

- One-piece construction
- Rounded pre-shapeable tapered tip

#### General specifications

|  |  |
|--|--|
| <b>Core Material</b>                       | Nitinol With Tapered Pre-Formable Tip  |
| <b>Radiopaque Jacket</b>                   | Polyurethane Layer Containing Tungsten |
| <b>Hydrophilic Coating</b>                 | "M" Polymer                            |
| <b>Guidewire Diameter - Outer Diameter</b> | 0.035 in / 0.89 mm                     |
| <b>Flexible Length</b>                     | 30 mm                                  |

#### Item specifications

| Length | Distal Curve | Code        |
|--------|--------------|-------------|
| 150 cm | Straight     | RE*GL35153M |
| 150 cm | 45° Angled   | RE*GK35153M |
| 180 cm | Straight     | RE*GL35183M |
| 180 cm | 45° Angled   | RE*GK35183M |

Please quote above item reference codes when placing an order

# RADIFOCUS® *Guidewire M* STANDARD



## Guide Wire

Indicated for use for standard angiography in coronary and peripheral territories, catheterization, embolization, peripheral angioplasty and stenting (with or without an exchange wire), and subintimal angioplasty in small, standard or large proximal or distal vessels.

### Product Characteristics

Radifocus® Guidewire M Standard type is a Nitinol hydrophilic guidewire covered with polyurethane containing tungsten and a hydrophilic polymer coating (M Coat™).

- Radiopaque polyurethane jacket
- One-piece construction
- Rounded, tapered tip

### General specifications

|                            |  |
|----------------------------|--|
| <b>Radiopaque Jacket</b>   | Polyurethane Layer Containing Tungsten   |
| <b>Hydrophilic Coating</b> | "M" Polymer  |
| <b>Distal Curve</b>        | Double Angulation (Bolia)<br>J Angled (1.5 mm)<br>Straight mm<br>Straight<br>Angled<br>J Angled (3 mm) |



## Item specifications

| Guidewire Diameter<br>- Outer Diameter | Length | Flexible Length | Core Material | Units/Box | Code        |
|--|--------|-----------------|---------------|-----------|-------------|
| 0.018 in<br>0.46 mm                    | 50 cm  | 30 mm           | Nitinol       | -         | RF-GA18053M |
| 0.018 in<br>0.46 mm                    | 80 cm  | 30 mm           | Nitinol       | -         | RF*GS18183M |
| 0.018 in<br>0.46 mm                    | 150 cm | 30 mm           | Nitinol       | -         | RF*GS18153M |
| 0.018 in<br>0.46 mm                    | 150 cm | 30 mm           | Nitinol       | -         | RF-GA18153M |
| 0.018 in<br>0.46 mm                    | 150 cm | 30 mm           | Nitinol       | -         | RF-GS18153M |
| 0.018 in<br>0.46 mm                    | 150 cm | 30 mm           | Nitinol       | -         | RF*GA18153M |
| 0.018 in<br>0.46 mm                    | 180 cm | 30 mm           | Nitinol       | -         | RF*GA18183M |
| 0.018 in<br>0.46 mm                    | 180 cm | 30 mm           | Nitinol       | -         | RF-GA18183M |
| 0.018 in<br>0.46 mm                    | 180 cm | 30 mm           | Nitinol       | -         | RF-GS18183M |
| 0.018 in<br>0.46 mm                    | 220 cm | 30 mm           | Nitinol       | -         | RF-GA18223M |
| 0.018 in<br>0.46 mm                    | 260 cm | 30 mm           | Nitinol       | -         | RF-GS18263M |
| 0.018 in<br>0.46 mm                    | 260 cm | 30 mm           | Nitinol       | -         | RF*GA18263M |
| 0.018 in<br>0.46 mm                    | 260 cm | 30 mm           | Nitinol       | -         | RF-GA18263M |
| 0.018 in<br>0.46 mm                    | 260 cm | 30 mm           | Nitinol       | -         | RF*GS18263M |
| 0.025 in<br>0.64 mm                    | 50 cm  | 30 mm           | Nitinol       | -         | RF-GA25053M |
| 0.025 in<br>0.64 mm                    | 120 cm | 30 mm           | Nitinol       | -         | RF-GA25123M |
| 0.025 in<br>0.64 mm                    | 120 cm | 30 mm           | Nitinol       | -         | RF-GS25123M |
| 0.025 in<br>0.64 mm                    | 150 cm | 30 mm           | Nitinol       | -         | RF-GA25153M |
| 0.025 in<br>0.64 mm                    | 150 cm | 30 mm           | Nitinol       | -         | RF-GS25153M |
| 0.025 in<br>0.64 mm                    | 150 cm | 30 mm           | Nitinol       | -         | RF*GS25153M |
| 0.025 in<br>0.64 mm                    | 150 cm | 30 mm           | Nitinol       | -         | RF*GA25153M |
| 0.025 in<br>0.64 mm                    | 180 cm | 30 mm           | Nitinol       | -         | RF*GA25183M |
| 0.025 in<br>0.64 mm                    | 180 cm | 30 mm           | Nitinol       | -         | RF-GA25183M |
| 0.025 in<br>0.64 mm                    | 180 cm | 30 mm           | Nitinol       | -         | RF-GS25183M |
| 0.025 in<br>0.64 mm                    | 260 cm | 30 mm           | Nitinol       | -         | RF-GS25263M |
| 0.025 in<br>0.64 mm                    | 260 cm | 30 mm           | Nitinol       | -         | RF*GA25263M |
| 0.025 in<br>0.64 mm                    | 260 cm | 30 mm           | Nitinol       | -         | RF*GS25263M |
| 0.025 in<br>0.64 mm                    | 260 cm | 30 mm           | Nitinol       | -         | RF-GA25263M |
| 0.032 in<br>0.81 mm                    | 120 cm | 30 mm           | Nitinol       | -         | RF-GA32123M |
| 0.032 in<br>0.81 mm                    | 120 cm | 30 mm           | Nitinol       | -         | RF-GS32123M |
| 0.032 in<br>0.81 mm                    | 150 cm | 30 mm           | Nitinol       | -         | RF-GS32153M |
| 0.032 in<br>0.81 mm                    | 150 cm | 30 mm           | Nitinol       | -         | RF*GA32153M |
| 0.032 in<br>0.81 mm                    | 150 cm | 30 mm           | Nitinol       | -         | RF*GS32153M |
| 0.032 in<br>0.81 mm                    | 150 cm | 30 mm           | Nitinol       | -         | RF-GA32153M |
| 0.032 in<br>0.81 mm                    | 180 cm | 30 mm           | Nitinol       | -         | RF-GA32183M |
| 0.032 in<br>0.81 mm                    | 180 cm | 30 mm           | Nitinol       | -         | RF-GS32183M |

Please quote above item reference codes when placing an order

## Item specifications

| Guidewire Diameter<br>- Outer Diameter | Length | Flexible Length | Core Material         | Units/Box | Code        |
|--|--------|-----------------|-----------------------|-----------|-------------|
| 0.032 in<br>0.81 mm                    | 180 cm | 30 mm           | Nitinol               | -         | RF*GA32183M |
| 0.032 in<br>0.81 mm                    | 260 cm | 30 mm           | Nitinol               | -         | RF*GA32263M |
| 0.032 in<br>0.81 mm                    | 260 cm | 30 mm           | Nitinol               | -         | RF-GS32263M |
| 0.032 in<br>0.81 mm                    | 260 cm | 30 mm           | Nitinol               | -         | RF-GA32263M |
| 0.032 in<br>0.81 mm                    | 260 cm | 30 mm           | Nitinol               | -         | RF*GS32263M |
| 0.035 in<br>0.89 mm                    | 50 cm  | 30 mm           | Nitinol               | -         | RF-GA35053M |
| 0.035 in<br>0.89 mm                    | 80 cm  | 30 mm           | Nitinol               | -         | RF-GA35083M |
| 0.035 in<br>0.89 mm                    | 80 cm  | 30 mm           | Nitinol               | -         | RF*GA35083M |
| 0.035 in<br>0.89 mm                    | 120 cm | 30 mm           | Nitinol               | -         | RF-GS35123M |
| 0.035 in<br>0.89 mm                    | 120 cm | 30 mm           | Nitinol               | -         | RF-GA35123M |
| 0.035 in<br>0.89 mm                    | 120 cm | 30 mm           | Nitinol               | -         | RF*GA35123M |
| 0.035 in<br>0.89 mm                    | 150 cm | 10 mm           | Nitinol               | -         | RF-GA35151M |
| 0.035 in<br>0.89 mm                    | 150 cm | 10 mm           | Nitinol               | -         | RF-GS35151M |
| 0.035 in<br>0.89 mm                    | 150 cm | 30 mm           | Nitinol               | -         | RF*GA35153M |
| 0.035 in<br>0.89 mm                    | 150 cm | 30 mm           | Nitinol               | -         | RF*GB35153M |
| 0.035 in<br>0.89 mm                    | 150 cm | 30 mm           | Nitinol               | -         | RF*GS35153M |
| 0.035 in<br>0.89 mm                    | 150 cm | 30 mm           | Nitinol               | -         | RF*GR35153M |
| 0.035 in<br>0.89 mm                    | 150 cm | 30 mm           | Stiff Tapered Nitinol | -         | RF*PS35153M |
| 0.035 in<br>0.89 mm                    | 150 cm | 50 mm           | Nitinol               | -         | RF*GA35155M |
| 0.035 in<br>0.89 mm                    | 150 cm | 50 mm           | Nitinol               | -         | RF-GA35155M |
| 0.035 in<br>0.89 mm                    | 150 cm | 50 mm           | Nitinol               | -         | RF-GS35155M |
| 0.035 in<br>0.89 mm                    | 150 cm | 80 mm           | Nitinol               | -         | RF*GA35158M |
| 0.035 in<br>0.89 mm                    | 150 cm | 80 mm           | Nitinol               | -         | RF-GA35158M |
| 0.035 in<br>0.89 mm                    | 150 cm | 80 mm           | Nitinol               | -         | RF-GS35158M |
| 0.035 in<br>0.89 mm                    | 150 cm | 80 mm           | Nitinol               | -         | RF*GS35158M |
| 0.035 in<br>0.89 mm                    | 180 cm | 10 mm           | Nitinol               | -         | RF-GA35181M |
| 0.035 in<br>0.89 mm                    | 180 cm | 10 mm           | Nitinol               | -         | RF-GS35181M |
| 0.035 in<br>0.89 mm                    | 180 cm | 30 mm           | Nitinol               | -         | RF-GS35183M |
| 0.035 in<br>0.89 mm                    | 180 cm | 30 mm           | Nitinol               | -         | RF*GR35183M |
| 0.035 in<br>0.89 mm                    | 180 cm | 30 mm           | Nitinol               | -         | RF*GS35183M |
| 0.035 in<br>0.89 mm                    | 180 cm | 30 mm           | Nitinol               | -         | RF*GA35183M |
| 0.035 in<br>0.89 mm                    | 180 cm | 30 mm           | Stiff Tapered Nitinol | -         | RF*PS35183M |
| 0.035 in<br>0.89 mm                    | 180 cm | 50 mm           | Nitinol               | 5         | RF*GE35185M |
| 0.035 in<br>0.89 mm                    | 180 cm | 80 mm           | Nitinol               | -         | RF*GA35188M |
| 0.035 in<br>0.89 mm                    | 180 cm | 80 mm           | Nitinol               | -         | RF*GE35188M |
| 0.035 in<br>0.89 mm                    | 220 cm | 30 mm           | Nitinol               | -         | RF-GA35223M |

Please quote above item reference codes when placing an order

### Item specifications

| Guidewire Diameter<br>- Outer Diameter | Length | Flexible Length | Core Material         | Units/Box | Code        |
|--|--------|-----------------|-----------------------|-----------|-------------|
| 0.035 in<br>0.89 mm                    | 220 cm | 30 mm           | Nitinol               | -         | RF-GS35223M |
| 0.035 in<br>0.89 mm                    | 220 cm | 30 mm           | Nitinol               | -         | RF*GA35223M |
| 0.035 in<br>0.89 mm                    | 260 cm | 10 mm           | Nitinol               | -         | RF-GA35261M |
| 0.035 in<br>0.89 mm                    | 260 cm | 10 mm           | Nitinol               | -         | RF-GS35261M |
| 0.035 in<br>0.89 mm                    | 260 cm | 30 mm           | Nitinol               | -         | RF*GS35263M |
| 0.035 in<br>0.89 mm                    | 260 cm | 30 mm           | Nitinol               | -         | RF-GS35263M |
| 0.035 in<br>0.89 mm                    | 260 cm | 30 mm           | Nitinol               | -         | RF*GR35263M |
| 0.035 in<br>0.89 mm                    | 260 cm | 30 mm           | Nitinol               | -         | RF*GA35263M |
| 0.035 in<br>0.89 mm                    | 260 cm | 30 mm           | Stiff Tapered Nitinol | -         | RF*PS35263M |
| 0.035 in<br>0.89 mm                    | 300 cm | 30 mm           | Nitinol               | -         | RF*GA35303M |
| 0.035 in<br>0.89 mm                    | 300 cm | 30 mm           | Nitinol               | -         | RF*GS35303M |
| 0.035 in<br>0.89 mm                    | 300 cm | 30 mm           | Nitinol               | -         | RF-GA35303M |
| 0.035 in<br>0.89 mm                    | 400 cm | 30 mm           | Nitinol               | -         | RF*GS35403M |
| 0.035 in<br>0.89 mm                    | 400 cm | 30 mm           | Nitinol               | -         | RF*GA35403M |
| 0.035 in<br>0.89 mm                    | 450 cm | 30 mm           | Nitinol               | -         | RF*GA35453M |
| 0.035 in<br>0.89 mm                    | 450 cm | 30 mm           | Nitinol               | -         | RF*GS35453M |
| 0.038 in<br>0.97 mm                    | 150 cm | 10 mm           | Nitinol               | 5         | RF-GS38151M |
| 0.038 in<br>0.97 mm                    | 150 cm | 10 mm           | Nitinol               | -         | RF-GA38151M |
| 0.038 in<br>0.97 mm                    | 150 cm | 30 mm           | Nitinol               | -         | RF*GS38153M |
| 0.038 in<br>0.97 mm                    | 150 cm | 30 mm           | Nitinol               | -         | RF*GA38153M |
| 0.038 in<br>0.97 mm                    | 150 cm | 30 mm           | Nitinol               | -         | RF-GS38153M |
| 0.038 in<br>0.97 mm                    | 150 cm | 30 mm           | Stiff Tapered Nitinol | -         | RF*PS38153M |
| 0.038 in<br>0.97 mm                    | 180 cm | 30 mm           | Nitinol               | -         | RF*GA38183M |
| 0.038 in<br>0.97 mm                    | 180 cm | 30 mm           | Nitinol               | -         | RF-GS38183M |
| 0.038 in<br>0.97 mm                    | 180 cm | 30 mm           | Nitinol               | -         | RF*GS38183M |
| 0.038 in<br>0.97 mm                    | 180 cm | 30 mm           | Nitinol               | -         | RF-GA38183M |
| 0.038 in<br>0.97 mm                    | 220 cm | 30 mm           | Nitinol               | -         | RF-GA38223M |
| 0.038 in<br>0.97 mm                    | 260 cm | 30 mm           | Nitinol               | -         | RF*GS38263M |
| 0.038 in<br>0.97 mm                    | 260 cm | 30 mm           | Nitinol               | -         | RF*GA38263M |
| 0.038 in<br>0.97 mm                    | 260 cm | 30 mm           | Nitinol               | -         | RF-GS38263M |
| 0.038 in<br>0.97 mm                    | 260 cm | 30 mm           | Nitinol               | -         | RF-GA38263M |

Please quote above item reference codes when placing an order

# RADIFOCUS® *Guidewire M* **STIFF**



Guide Wire

*Indicated for use for standard angiography in coronary and peripheral territories, catheterization, embolization, peripheral angioplasty and stenting (with or without an exchange wire) in tight, stenotic, tortuous and narrow vessels.*

## *Product Characteristics*

*Radifocus® Guidewire M Stiff type is a stiff Nitinol hydrophilic guidewire covered with polyurethane containing tungsten and an hydrophilic polymer coating (M Coat™) for good torque control and shape memory as well as high stiffness and resistance.*

- *Radiopaque polyurethane jacket*
- *One-piece construction*
- *Rounded tapered tip*

## *General specifications*

|                            |  |
|----------------------------|--|
| <b>Core Material</b>       | Stiff Tapered Nitinol                  |
| <b>Radiopaque Jacket</b>   | Polyurethane Layer Containing Tungsten |
| <b>Hydrophilic Coating</b> | "M" Polymer                            |

## Item specifications

| Guidewire Diameter<br>- Outer Diameter | Length | Flexible Length | Distal Curve      | Units/Box | Code        |
|--|--------|-----------------|-------------------|-----------|-------------|
| 0.018 in<br>0.46 mm                    | 180 cm | 30 mm           | Angled            | -         | RF*PA18183M |
| 0.02 in<br>0.51 mm                     | 150 cm | 30 mm           | Angled            | -         | RF-PA18153M |
| 0.02 in<br>0.51 mm                     | 260 cm | 30 mm           | Angled            | -         | RF-PA18263M |
| 0.020 in<br>0.51 mm                    | 260 cm | 30 mm           | Angled            | -         | RF*PA18263M |
| 0.025 in<br>0.64 mm                    | 150 cm | 30 mm           | Angled            | -         | RF-PA25153M |
| 0.025 in<br>0.64 mm                    | 150 cm | 30 mm           | Angled            | -         | RF*PA25153M |
| 0.025 in<br>0.64 mm                    | 150 cm | 30 mm           | Straight          | -         | RF-PS25153M |
| 0.025 in<br>0.64 mm                    | 180 cm | 30 mm           | Angled            | -         | RF-PA25183M |
| 0.025 in<br>0.64 mm                    | 260 cm | 30 mm           | Angled            | -         | RF*PA25263M |
| 0.025 in<br>0.64 mm                    | 260 cm | 30 mm           | Angled            | -         | RF-PA25263M |
| 0.035 in<br>0.89 mm                    | 80 cm  | 30 mm           | Angled            | -         | RF*PA35083M |
| 0.035 in<br>0.89 mm                    | 80 cm  | 30 mm           | Angled            | -         | RF-PA35083M |
| 0.035 in<br>0.89 mm                    | 80 cm  | 30 mm           | Straight          | -         | RF-PS35083M |
| 0.035 in<br>0.89 mm                    | 150 cm | 10 mm           | Angled            | -         | RF-PA35151M |
| 0.035 in<br>0.89 mm                    | 150 cm | 30 mm           | Angled            | -         | RF*PA35153M |
| 0.035 in<br>0.89 mm                    | 180 cm | 30 mm           | Angled            | -         | RF*PA35183M |
| 0.035 in<br>0.89 mm                    | 180 cm | 30 mm           | J Angled (1.5 mm) | -         | RF*HR35183M |
| 0.035 in<br>0.89 mm                    | 180 cm | 30 mm           | J Angled (2.0 mm) | -         | RF*HN35183M |
| 0.035 in<br>0.89 mm                    | 180 cm | 30 mm           | Straight          | -         | RF-PS35183M |
| 0.035 in<br>0.89 mm                    | 180 cm | 80 mm           | Angled            | 5         | RF*PA35188M |
| 0.035 in<br>0.89 mm                    | 260 cm | 30 mm           | Angled            | -         | RF*PA35263M |
| 0.035 in<br>0.89 mm                    | 260 cm | 30 mm           | Angled            | -         | RF-PA35263M |
| 0.035 in<br>0.89 mm                    | 260 cm | 30 mm           | Straight          | -         | RF-PS35263M |
| 0.035 in<br>0.89 mm                    | 300 cm | 30 mm           | Angled            | -         | RF*PA35303M |
| 0.035 in<br>0.89 mm                    | 300 cm | 30 mm           | Angled            | -         | RF-PA35303M |
| 0.035 in<br>0.89 mm                    | 300 cm | 30 mm           | J Angled (1.5 mm) | -         | RF*HR35303M |
| 0.038 in<br>0.97 mm                    | 80 cm  | 30 mm           | Straight          | -         | RF-PS38083M |
| 0.038 in<br>0.97 mm                    | 150 cm | 30 mm           | Angled            | 5         | RF*PA38153M |
| 0.038 in<br>0.97 mm                    | 150 cm | 30 mm           | Angled            | -         | RF-PA38153M |
| 0.038 in<br>0.97 mm                    | 150 cm | 30 mm           | Straight          | -         | RF-PS38153M |
| 0.038 in<br>0.97 mm                    | 180 cm | 30 mm           | Angled            | -         | RF*PA38183M |
| 0.038 in<br>0.97 mm                    | 180 cm | 30 mm           | Angled            | -         | RF-PA38183M |
| 0.038 in<br>0.97 mm                    | 180 cm | 30 mm           | Straight          | -         | RF-PS38183M |
| 0.038 in<br>0.97 mm                    | 260 cm | 30 mm           | Angled            | -         | RF-PA38263M |

Please quote above item reference codes when placing an order

# RADIFOCUS® *Guidewire M* WITH RADIOPAQUE TIP MARKER



Guide Wire

Indicated for use in standard angiography in coronary and peripheral territories, catheterization, embolization, peripheral angioplasty and stenting in small, distal micro vessels and neurovasculature.

## Product Characteristics

Radifocus Guidewire M with Radiopaque Tip Marker is a Nitinol hydrophilic guidewire covered with polyurethane containing tungsten and a hydrophilic polymer coating (M Coat®). This guidewire has a small diameter, high torque control and a highly visible distal gold marker tip for micro vessel access.

- Small diameters specially adapted for a micro vessel approach
- Radiopaque polyurethane jacket
- Distal gold marker
- One-piece construction with one-to-one torque transmission for predictable navigation
- Rounded tapered tip

## General specifications

|                               |  |
|-------------------------------|--|
| <b>Core Material</b>          | Nitinol                                |
| <b>Distal Marker Material</b> | Gold                                   |
| <b>Radiopaque Jacket</b>      | Polyurethane Layer Containing Tungsten |
| <b>Hydrophilic Coating</b>    | "M" Polymer                            |
| <b>Length</b>                 | 180 cm                                 |
| <b>Flexible Length</b>        | 80 mm                                  |

## Item specifications

| Guidewire Outer Diameter | Guidewire Diameter - Outer Diameter | Distal Curve | Code         |
|--------------------------|-------------------------------------|--------------|--------------|
| 0.011 in                 | 0.28 mm                             | 70° Angled   | RF*RB10188TM |
| 0.014 in                 | 0.36 mm                             | 45° Angled   | RF*RA14188TM |
| 0.014 in                 | 0.36 mm                             | 70° Angled   | RF*RB14188TM |
| 0.016 in                 | 0.41 mm                             | 70° Angled   | RF*RB16188TM |
| 0.018 in                 | 0.46 mm                             | 70° Angled   | RF*RB18188TM |

Please quote above item reference codes when placing an order

# RADIFOCUS® HAEMOSTASIS VALVE II

Accessories



*Haemostatic valve prevents blood reflux when a catheter is inserted in a vessel for angiographic or other purposes.*

## *Product Characteristics*

- *Cross-cut valve*
- *Compatible with catheter sizes up to 7 Fr*
- *With side tube and three-way stopcock*

## *Ordering information*

RF \* VA713M

Please quote above item reference codes when placing an order

Please quote above item reference codes when placing an order

# RADIFOCUS® *Introducer II*

## PEDIATRIC KIT A

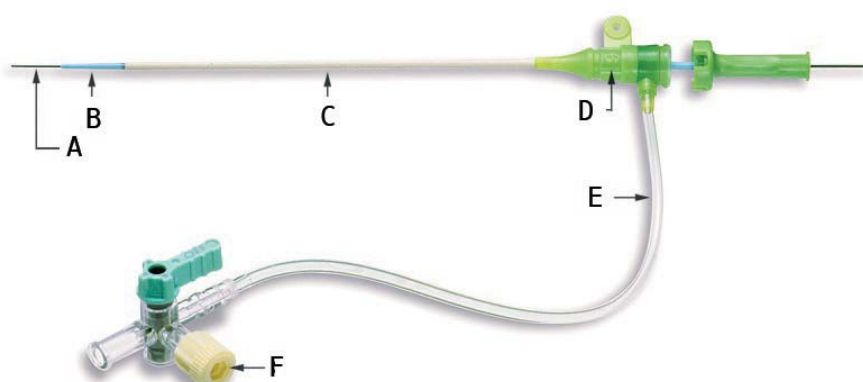


### Introducer Sheath

Small-size introducer sheaths for easy vessel insertion, facilitating pediatric interventional procedures.

### Product Characteristics

- Total Integrated Fit (TIF) tip tapering: tapering design at the tip of the sheath and dilator facilitating smooth penetration
- Cross-cut haemostasis valve to avoid blood reflux and air aspiration
- Smooth sheath-to-dilator transition and tapered dilator
- Thin radiopaque sheath with anti-kinking sleeve for easy catheter handling
- Snap-on/click-off dilator lock prevents dilator back-out during insertion and allows one-hand unlocking
- Nitinol elastic mini guidewire designed with a view to facilitating insertion and removal



- A Mini guidewire
- B Dilator
- C Sheath
- D Fr size indication
- E Side tube

F 3 way stop cock

### General specifications

|   |  |
|---|--|
| <b>Mini Guidewire - Type</b>              | Plastic Straight   |
| <b>Mini Guidewire - Diameter</b>          | 0.025 in / 0.64 mm   |
| <b>Mini Guidewire - Length</b>            | 45 cm  |
| <b>Guidewire Compatibility - Diameter</b> | 0.025 in / 0.64 mm   |
| <b>Entry Needle - Type</b>                | Plastic IV Catheter  |
| <b>Entry Needle - Diameter</b>            | 20 G   |
| <b>Entry Needle - Length</b>              | 2 in / 51 mm   |
| <b>Syringe</b>                            | 2.5 ml   |
| <b>Packaging</b>                          | Tray   |
| <b>A Kit Content</b>                      | Sheath, dilator, plastic mini guidewire and plastic IV catheter (entry needle) |



### *Item specifications*

| <b>Sheath Size</b> | <b>Sheath Length</b> | <b>Code</b> |
|--------------------|----------------------|-------------|
| 4 Fr               | 7 cm                 | RS+A40G07SQ |
| 5 Fr               | 5 cm                 | RS*A50G05SQ |
| 5 Fr               | 7 cm                 | RS+A50G07SQ |
| 6 Fr               | 5 cm                 | RS*A60G05SQ |
| 6 Fr               | 7 cm                 | RS+A60G07SQ |

Please quote above item reference codes when placing an order

# RADIFOCUS® *Introducer II*

## PEDIATRIC KIT B

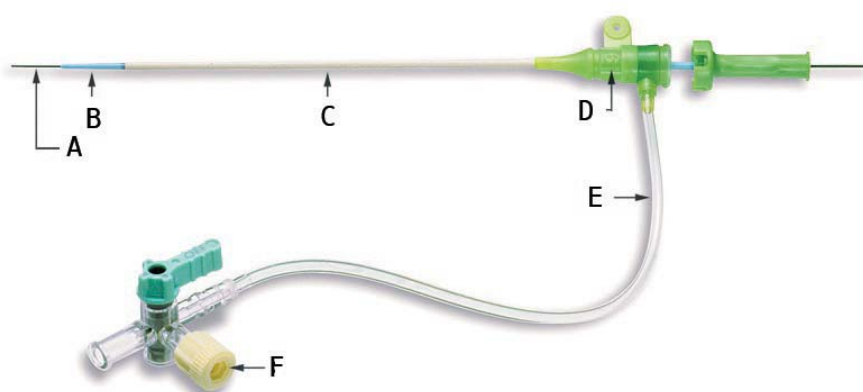


### Introducer Sheath

Small-size introducer sheaths designed for pediatric interventional procedures.

#### Product Characteristics

- Total Integrated Fit (TIF) tip tapering: tapering design at the tip of the sheath and dilator facilitating smooth penetration
- Cross-cut haemostasis valve to avoid blood reflux and air aspiration
- Smooth sheath-to-dilator transition and tapered dilator
- Thin radiopaque sheath with anti-kinking sleeve for easy catheter handling
- Snap-on/click-off dilator lock prevents dilator back-out during insertion and allows one-hand unlocking
- Nitinol elastic mini guidewire designed with a view to facilitating insertion and removal



- A Mini guidewire
- B Dilator
- C Sheath
- D Fr size indication
- E Side tube

F 3 way stop cock

#### General specifications

|   |  |
|---|--|
| <b>Sheath Length</b>                      | 7 cm                                       |
| <b>Mini Guidewire - Type</b>              | Plastic Straight                           |
| <b>Mini Guidewire - Diameter</b>          | 0.025 in / 0.64 mm                         |
| <b>Mini Guidewire - Length</b>            | 45 cm                                      |
| <b>Guidewire Compatibility - Diameter</b> | 0.025 in / 0.64 mm                         |
| <b>Packaging</b>                          | Tray                                       |
| <b>B Kit Content</b>                      | Sheath, dilator and plastic mini guidewire |

#### Item specifications

| Sheath Size | Code        |
|-------------|-------------|
| 4 Fr        | RS+B40G07SQ |
| 5 Fr        | RS+B50G07SQ |
| 6 Fr        | RS+B60G07SQ |

Please quote above item reference codes when placing an order

# RADIFOCUS® *Introducer II*

## RADIOPAQUE MARKER KIT B

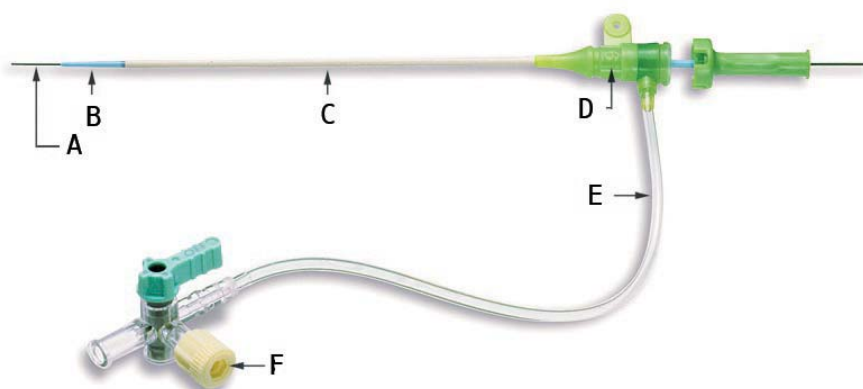


### Introducer Sheath

A platinum/iridium band incorporated into the introducer sheath shows the precise location of the distal tip for accurate positioning.

### Product Characteristics

- Platinum/iridium band incorporated into the distal tip of the sheath for precise positioning
- Smooth surface over the radiopaque marker to reduce friction
- Terumo cross-cut valve maintains haemostasis to avoid bleeding and air aspiration
- Thin radiopaque sheath with anti-kinking sleeve may contribute to facilitate catheter handling
- Snap-on/click-off dilator to prevent dilator back-out during insertion and allows one-hand unlocking



A Mini guide wire  
B Dilator  
C Sheath  
D FR size indication  
E Side tube

F 3 way stop cock

### General specifications

|                              |  |
|------------------------------|--|
| <b>Packaging</b>             | Pouch                                  |
| <b>B Kit Content</b>         | Sheath, dilator, spring mini guidewire |
| <b>Mini Guidewire - Type</b> | Spring - J Angled                      |

*Item specifications*

| Inner Diameter | Sheath Length | Guidewire Compatibility - Diameter | Mini Guidewire - Diameter | Code        |
|----------------|---------------|------------------------------------|---------------------------|-------------|
| 4 Fr           | 6 cm          | 0.035 in<br>0.89 mm                | 0.035 in<br>0.89 mm       | RB*B4SK06MC |
| 4 Fr           | 10 cm         | 0.035 in<br>0.89 mm                | 0.035 in<br>0.89 mm       | RB*B4SK10MC |
| 5 Fr           | 6 cm          | 0.038 in<br>0.97 mm                | 0.038 in<br>0.97 mm       | RB*B5SN06MC |
| 5 Fr           | 10 cm         | 0.038 in<br>0.97 mm                | 0.038 in<br>0.97 mm       | RB*B5SN10MC |
| 6 Fr           | 6 cm          | 0.038 in<br>0.97 mm                | 0.038 in<br>0.97 mm       | RB*B6SN06MC |
| 6 Fr           | 10 cm         | 0.038 in<br>0.97 mm                | 0.038 in<br>0.97 mm       | RB*B6SN10MC |
| 7 Fr           | 6 cm          | 0.038 in<br>0.97 mm                | 0.038 in<br>0.97 mm       | RB*B7SN06MC |
| 7 Fr           | 10 cm         | 0.038 in<br>0.97 mm                | 0.038 in<br>0.97 mm       | RB*B7SN10MC |
| 8 Fr           | 6 cm          | 0.038 in<br>0.97 mm                | 0.038 in<br>0.97 mm       | RB*B8SN06MC |
| 8 Fr           | 10 cm         | 0.038 in<br>0.97 mm                | 0.038 in<br>0.97 mm       | RB*B8SN10MC |
| 9 Fr           | 6 cm          | 0.038 in<br>0.97 mm                | 0.038 in<br>0.97 mm       | RB*B9SN06MC |
| 9 Fr           | 10 cm         | 0.038 in<br>0.97 mm                | 0.038 in<br>0.97 mm       | RB*B9SN10MC |

Please quote above item reference codes when placing an order

# RADIFOCUS® *Introducer II*

## RADIOPAQUE MARKER KIT C

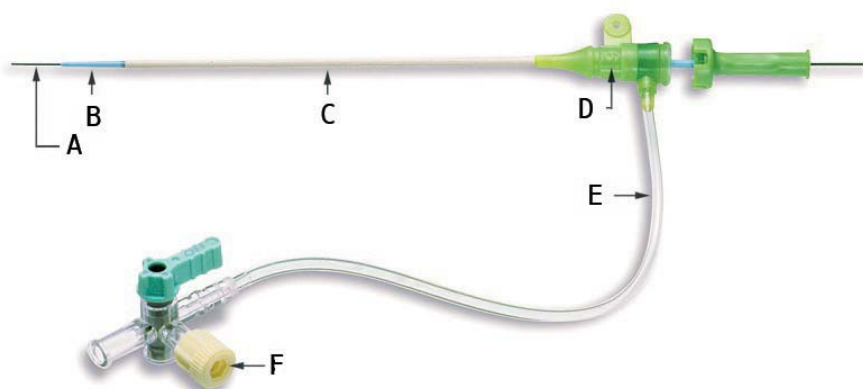


### Introducer Sheath

A platinum/iridium band incorporated into the introducer sheath shows the precise location of the distal tip for accurate positioning.

### Product Characteristics

- Platinum/iridium band incorporated into the distal tip of the sheath for precise positioning
- Smooth surface over the radiopaque marker to reduce friction
- Terumo cross-cut valve maintains haemostasis to avoid bleeding and air aspiration
- Thin radiopaque sheath with anti-kinking sleeve for may contribute to facilitate catheter handling
- Snap-on/click-off dilator to prevent dilator back-out during insertion and allows one-hand unlocking



A Mini guide wire  
B Dilator  
C Sheath  
D FR size indication  
E Side tube

F 3 way stop cock

### General specifications

|                      |                    |
|----------------------|--------------------|
| <b>Packaging</b>     | Pouch              |
| <b>C Kit Content</b> | Sheath and dilator |

### Item specifications

| Inner Diameter | Sheath Length | Guidewire Compatibility - Diameter | Code        |
|----------------|---------------|------------------------------------|-------------|
| 4 Fr           | 6 cm          | 0.035 in<br>0.89 mm                | RB*C4SK06NC |
| 4 Fr           | 10 cm         | 0.035 in<br>0.89 mm                | RB*C4SK10NC |
| 4 Fr           | 25 cm         | 0.035 in<br>0.89 mm                | RB*C4SK25NC |
| 5 Fr           | 6 cm          | 0.038 in<br>0.97 mm                | RB*C5SN06NC |
| 5 Fr           | 10 cm         | 0.038 in<br>0.97 mm                | RB*C5SN10NC |
| 5 Fr           | 25 cm         | 0.038 in<br>0.97 mm                | RB*C5SN25NC |
| 6 Fr           | 6 cm          | 0.038 in<br>0.97 mm                | RB*C6SN06NC |
| 6 Fr           | 10 cm         | 0.038 in<br>0.97 mm                | RB*C6SN10NC |
| 6 Fr           | 25 cm         | 0.038 in<br>0.97 mm                | RB*C6SN25NC |
| 7 Fr           | 6 cm          | 0.038 in<br>0.97 mm                | RB*C7SN06NC |
| 7 Fr           | 10 cm         | 0.038 in<br>0.97 mm                | RB*C7SN10NC |
| 7 Fr           | 25 cm         | 0.038 in<br>0.97 mm                | RB*C7SN25NC |
| 8 Fr           | 10 cm         | 0.038 in<br>0.97 mm                | RB*C8SN10NC |
| 8 Fr           | 25 cm         | 0.038 in<br>0.97 mm                | RB*C8SN25NC |
| 9 Fr           | 10 cm         | 0.038 in<br>0.97 mm                | RB*C9SN10NC |
| 9 Fr           | 25 cm         | 0.038 in<br>0.97 mm                | RB*C9SN25NC |

Please quote above item reference codes when placing an order

# RADIFOCUS® *Introducer II*

## STANDARD KIT A

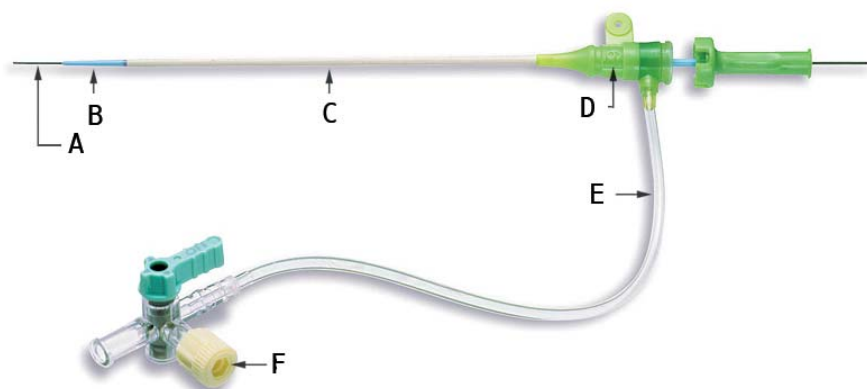


Introducer sheath

*Introducers are intended to be inserted percutaneously into a vessel to facilitate the entire interventional procedure.*

### Product Characteristics

- Total Integrated Fit (TIF) tip tapering: tapering design at the tip of the sheath and dilator to facilitate smooth penetration
- Cross-cut haemostasis valve to avoid blood reflux and air aspiration
- Thin radiopaque sheath with anti-kinking sleeve for easy catheter handling
- Snap-on/click-off dilator lock prevents dilator back-out during insertion and allows one-hand unlocking
- Wide variety of kit variations providing all elements for quick vessel access: 4-11 Fr sheaths, 5-16 cm lengths, SurfloFlash needle



A Mini guide wire  
B Dilator  
C Sheath  
D FR size indication  
E Side tube

F 3 way stop cock

### General specifications

|                                |  |
|--------------------------------|--|
| <b>Mini Guidewire - Length</b> | 45 cm  |
| <b>Entry Needle - Type</b>     | Plastic IV Catheter  |
| <b>Syringe</b>                 | 2.5 ml   |
| <b>Packaging</b>               | Tray   |
| <b>A Kit Content</b>           | Sheath, dilator, plastic mini guidewire and plastic IV catheter (entry needle) |

## Item specifications

| Sheath Size | Sheath Length | Mini Guidewire - Type | Mini Guidewire - Diameter | Entry Needle - Diameter | Entry Needle - Length | Guidewire Compatibility - Outer Diameter | Code         |
|-------------|---------------|-----------------------|---------------------------|-------------------------|-----------------------|--|--------------|
| 4 Fr        | 5 cm          | Plastic Straight      | 0.025 in<br>0.64 mm       | 20 G<br>1.02 mm         | 2 in<br>51 mm         | 0.025 in<br>0.64 mm                      | RS*A40G05SQ  |
| 4 Fr        | 7 cm          | Plastic Straight      | 0.025 in<br>0.64 mm       | 20 G<br>1.02 mm         | 2 in<br>51 mm         | 0.025 in<br>0.64 mm                      | RS*A40G07SQ  |
| 4 Fr        | 10 cm         | Plastic Angled        | 0.035 in<br>0.89 mm       | 18 G<br>1.27 mm         | 2.5 in<br>64 mm       | 0.025 in<br>0.64 mm                      | RS+A40K10AQ  |
| 4 Fr        | 10 cm         | Plastic Straight      | 0.025 in<br>0.64 mm       | 20 G<br>1.02 mm         | 2 in<br>51 mm         | 0.025 in<br>0.64 mm                      | RS+A40G10SQ  |
| 4 Fr        | 10 cm         | Plastic Straight      | 0.025 in<br>0.64 mm       | 20 G<br>1.02 mm         | 2 in<br>51 mm         | 0.025 in<br>0.64 mm                      | RS*A40G10SQ  |
| 4 Fr        | 10 cm         | Plastic Straight      | 0.035 in<br>0.89 mm       | 18 G<br>1.27 mm         | 2.5 in<br>64 mm       | 0.025 in<br>0.64 mm                      | RS*A40K10SQ  |
| 5 Fr        | 7 cm          | Plastic Straight      | 0.025 in<br>0.64 mm       | 20 G<br>1.02 mm         | 2 in<br>51 mm         | 0.035 in<br>0.89 mm                      | RS*A50G07SQ  |
| 5 Fr        | 10 cm         | Plastic Angled        | 0.035 in<br>0.89 mm       | 18 G<br>1.02 mm         | 2.5 in<br>51 mm       | 0.035 in<br>0.89 mm                      | RS*A50K10AQ  |
| 5 Fr        | 10 cm         | Plastic Angled        | 0.035 in<br>0.89 mm       | 18 G<br>1.27 mm         | 2.5 in<br>64 mm       | 0.035 in<br>0.89 mm                      | RS+A50K10AQ  |
| 5 Fr        | 10 cm         | Plastic Straight      | 0.035 in<br>0.89 mm       | 18 G<br>1.27 mm         | 2.5 in<br>64 mm       | 0.035 in<br>0.89 mm                      | RS*A50K10SQ  |
| 6 Fr        | 7 cm          | Plastic Straight      | 0.025 in<br>0.64 mm       | 20 G<br>1.02 mm         | 2 in<br>51 mm         | 0.035 in<br>0.89 mm                      | RS*A60G07SQ  |
| 6 Fr        | 10 cm         | Plastic Angled        | 0.035 in<br>0.89 mm       | 18 G<br>1.27 mm         | 2.5 in<br>64 mm       | 0.035 in<br>0.89 mm                      | RS+A60K10AQ  |
| 6 Fr        | 10 cm         | Plastic Angled        | 0.035 in<br>0.89 mm       | 18 G<br>1.27 mm         | 2.5 in<br>64 mm       | 0.035 in<br>0.89 mm                      | RS*A60K10AQ  |
| 6 Fr        | 10 cm         | Plastic Straight      | 0.035 in<br>0.89 mm       | 18 G<br>1.27 mm         | 2.5 in<br>64 mm       | 0.035 in<br>0.89 mm                      | RS+A60K10SQ  |
| 6 Fr        | 10 cm         | Plastic Straight      | 0.035 in<br>0.89 mm       | 18 G<br>1.27 mm         | 2.5 in<br>64 mm       | 0.035 in<br>0.89 mm                      | RS*A60K10SQ  |
| 6 Fr        | 10 cm         | Plastic Straight      | 0.035 in<br>0.89 mm       | 18 G<br>1.27 mm         | 2.5 in<br>64 mm       | 0.035 in<br>0.89 mm                      | RS+A50K10SQ  |
| 6 Fr        | 16 cm         | Plastic Straight      | 0.025 in<br>0.64 mm       | 20 G<br>1.02 mm         | 2 in<br>51 mm         | 0.035 in<br>0.89 mm                      | RS*A60G16SQZ |
| 7 Fr        | 7 cm          | Plastic Straight      | 0.025 in<br>0.64 mm       | 20 G<br>1.02 mm         | 1.25 in<br>32 mm      | 0.035 in<br>0.89 mm                      | RS*A70G07SQ  |
| 7 Fr        | 10 cm         | Plastic Straight      | 0.035 in<br>0.89 mm       | 18 G<br>1.27 mm         | 2.5 in<br>64 mm       | 0.035 in<br>0.89 mm                      | RS*A70K10SQ  |
| 7 Fr        | 10 cm         | Plastic Straight      | 0.035 in<br>0.89 mm       | 18 G<br>1.27 mm         | 2.5 in<br>64 mm       | 0.035 in<br>0.89 mm                      | RS+A70K10SQ  |
| 8 Fr        | 10 cm         | Plastic Straight      | 0.035 in<br>0.89 mm       | 18 G<br>1.27 mm         | 2.5 in<br>64 mm       | 0.035 in<br>0.89 mm                      | RS*A80K10SQ  |
| 8 Fr        | 10 cm         | Plastic Straight      | 0.035 in<br>0.89 mm       | 18 G<br>1.27 mm         | 2.5 in<br>64 mm       | 0.035 in<br>0.89 mm                      | RS+A80K10SQ  |
| 9 Fr        | 10 cm         | Plastic Straight      | 0.035 in<br>0.89 mm       | 18 G<br>1.27 mm         | 2.5 in<br>64 mm       | 0.035 in<br>0.89 mm                      | RS*A90K10SQ  |
| 10 Fr       | 10 cm         | Plastic Straight      | 0.035 in<br>0.89 mm       | 18 G<br>1.27 mm         | 2.5 in<br>64 mm       | 0.035 in<br>0.89 mm                      | RS*A10K10SQ  |
| 11 Fr       | 10 cm         | Plastic Straight      | 0.035 in<br>0.89 mm       | 18 G<br>1.27 mm         | 2.5 in<br>64 mm       | 0.035 in<br>0.89 mm                      | RS*A11K10SQ  |

Please quote above item reference codes when placing an order



# RADIFOCUS® *Introducer II*

## STANDARD KIT B

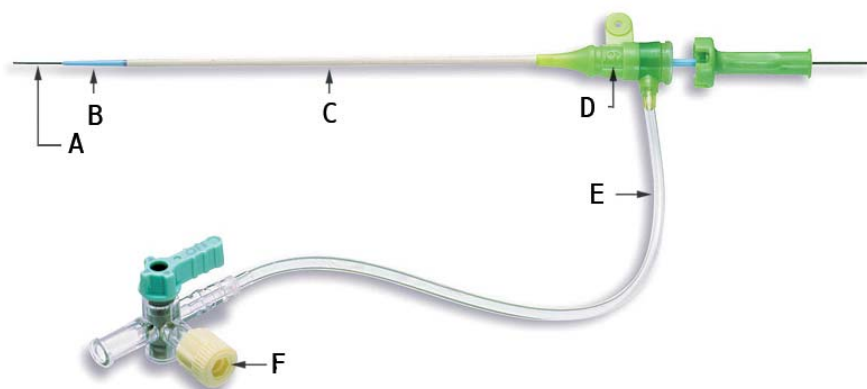


### Introducer Sheath

*Introducers are intended to be inserted percutaneously into a vessel to facilitate the entire interventional procedure.*

### Product Characteristics

- Total Integrated Fit (TIF) tip tapering: tapering design at the tip of the sheath and dilator to facilitate smooth penetration
- Cross-cut haemostasis valve to avoid blood reflux and air aspiration
- Thin radiopaque sheath with anti-kinking sleeve for easy catheter handling
- Snap-on/click-off dilator lock prevents dilator back-out during insertion and allows one-hand unlocking
- Wide variety of kit variations providing all elements for quick vessel access: 4 - 11 Fr sheaths, 7, 10 and 25 cm lengths,, Surfflash needle



- A Mini guide wire
- B Dilator
- C Sheath
- D Fr size indication
- E Side tube

F 3 way stop cock

### General specifications

**B Kit Content**

Sheath, dilator and plastic mini guidewire

## Item specifications

| Sheath Size | Sheath Length | Mini Guidewire - Type | Mini Guidewire - Diameter | Mini Guidewire - Length | Guidewire Compatibility - Outer Diameter | Packaging | Units/Box | Code        |
|-------------|---------------|-----------------------|---------------------------|-------------------------|--|-----------|-----------|-------------|
| 4 Fr        | 7 cm          | Plastic Straight      | 0.025 in<br>0.64 mm       | 0 cm                    | 0.025 in<br>0.64 mm                      | Tray      | -         | RS*B40G07SQ |
| 4 Fr        | 10 cm         | Plastic Angled        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.89 mm                      | Tray      | -         | RS*B40K10AQ |
| 4 Fr        | 10 cm         | Plastic Angled        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.89 mm                      | Tray      | -         | RS+B40K10AQ |
| 4 Fr        | 10 cm         | Plastic Straight      | 0.025 in<br>0.64 mm       | 45 cm                   | 0.025 in<br>0.64 mm                      | Tray      | 5         | RS*B40G10SQ |
| 4 Fr        | 10 cm         | Plastic Straight      | 0.025 in<br>0.64 mm       | 45 cm                   | 0.025 in<br>0.64 mm                      | Tray      | -         | RS+B40G10SQ |
| 4 Fr        | 10 cm         | Plastic Straight      | 0.035 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.89 mm                      | Tray      | -         | RS+B40K10SQ |
| 4 Fr        | 10 cm         | Plastic Straight      | 0.035 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.89 mm                      | Tray      | -         | RS*B40K10SQ |
| 4 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.89 mm                      | Pouch     | -         | RS*B40K10MR |
| 4 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.89 mm                      | Pouch     | -         | RS+B40K10MR |
| 4 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.89 mm                      | Tray      | -         | RS*B40K10MQ |
| 4 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS+B40K10MQ |
| 5 Fr        | 7 cm          | Plastic Straight      | 0.025 in<br>0.64 mm       | 0 cm                    | 0.025 in<br>0.64 mm                      | Tray      | -         | RS*B50G07SQ |
| 5 Fr        | 10 cm         | Plastic Angled        | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | 5         | RS*B50N10AQ |
| 5 Fr        | 10 cm         | Plastic Angled        | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS+B50N10AQ |
| 5 Fr        | 10 cm         | Plastic Straight      | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS+B50N10SQ |
| 5 Fr        | 10 cm         | Plastic Straight      | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B50N10SQ |
| 5 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.89 mm                      | Tray      | -         | RS*B50K10MQ |
| 5 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.97 mm                      | Pouch     | -         | RS+B50K10MR |
| 5 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Pouch     | -         | RS*B50N10MR |
| 5 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS+B50K10MQ |
| 5 Fr        | 10 cm         | Spring, J-Type        | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Pouch     | -         | RS+B50N10MR |
| 5 Fr        | 10 cm         | Spring, J-Type        | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B50N10MQ |
| 5 Fr        | 10 cm         | Spring, J-Type        | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS+B50N10MQ |
| 5 Fr        | 25 cm         | Plastic Angled        | 0.035 in<br>0.89 mm       | 80 cm                   | 0.035 in<br>0.89 mm                      | Tray      | -         | RS*B50K25AQ |
| 5 Fr        | 25 cm         | Plastic Angled        | 0.035 in<br>0.89 mm       | 80 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS+B50K25AQ |
| 5 Fr        | 25 cm         | Plastic Angled        | 0.038 in<br>0.97 mm       | 80 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B50N25AQ |
| 5 Fr        | 25 cm         | Plastic Angled        | 0.038 in<br>0.97 mm       | 80 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS+B50N25AQ |
| 6 Fr        | 7 cm          | Plastic Straight      | 0.025 in<br>0.64 mm       | 0 cm                    | 0.025 in<br>0.64 mm                      | Tray      | -         | RS*B60G07SQ |
| 6 Fr        | 10 cm         | Plastic Straight      | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B60N10SQ |
| 6 Fr        | 10 cm         | Plastic Straight      | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS+B60N10SQ |
| 6 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.89 mm                      | Pouch     | -         | RS+B60K10MR |
| 6 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.89 mm                      | Tray      | -         | RS*B60K10MQ |
| 6 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Pouch     | -         | RS*B60N10MR |
| 6 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS+B60K10MQ |
| 6 Fr        | 10 cm         | Spring, J-Type        | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Pouch     | -         | RS+B60N10MR |

Please quote above item reference codes when placing an order

## Item specifications

| Sheath Size | Sheath Length | Mini Guidewire - Type | Mini Guidewire - Diameter | Mini Guidewire - Length | Guidewire Compatibility - Outer Diameter | Packaging | Units/Box | Code             |
|-------------|---------------|-----------------------|---------------------------|-------------------------|--|-----------|-----------|------------------|
| 6 Fr        | 10 cm         | Spring, J-Type        | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS+B60N10M<br>Q  |
| 6 Fr        | 10 cm         | Spring, J-Type        | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B60N10MQ      |
| 6 Fr        | 25 cm         | Plastic Angled        | 0.035 in<br>0.89 mm       | 80 cm                   | 0.035 in<br>0.89 mm                      | Tray      | -         | RS*B60K25AQ      |
| 6 Fr        | 25 cm         | Plastic Angled        | 0.035 in<br>0.89 mm       | 80 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS+B60K25AQ      |
| 6 Fr        | 25 cm         | Plastic Angled        | 0.038 in<br>0.97 mm       | 80 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B60N25AQ      |
| 6 Fr        | 25 cm         | Plastic Angled        | 0.038 in<br>0.97 mm       | 80 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS+B60N25A<br>Q  |
| 7 Fr        | 10 cm         | Plastic Straight      | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B70N10SQ      |
| 7 Fr        | 10 cm         | Plastic Straight      | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS+B70N10S<br>Q  |
| 7 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.89 mm                      | Pouch     | -         | RS+B70K10M<br>R  |
| 7 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.89 mm                      | Tray      | -         | RS*B70K10MQ      |
| 7 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.89 mm                      | Tray      | -         | RS+B70K10M<br>Q  |
| 7 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Pouch     | -         | RS*B70N10MR<br>D |
| 7 Fr        | 10 cm         | Spring, J-Type        | 0.038 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.89 mm                      | Tray      | -         | RS+B70N10M<br>Q  |
| 7 Fr        | 10 cm         | Spring, J-Type        | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Pouch     | -         | RS+B70N10M<br>R  |
| 7 Fr        | 10 cm         | Spring, J-Type        | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B70N10MQ      |
| 7 Fr        | 25 cm         | Plastic Angled        | 0.038 in<br>0.97 mm       | 80 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS+B70N25A<br>Q  |
| 7 Fr        | 25 cm         | Plastic Angled        | 0.038 in<br>0.97 mm       | 80 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B70N25AQ      |
| 8 Fr        | 10 cm         | Plastic Straight      | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B80N10SQ      |
| 8 Fr        | 10 cm         | Plastic Straight      | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS+B80N10S<br>Q  |
| 8 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.89 mm                      | Pouch     | -         | RS+B80K10M<br>R  |
| 8 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.89 mm                      | Tray      | -         | RS*B80K10MQ      |
| 8 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.035 in<br>0.89 mm                      | Tray      | -         | RS+B80K10M<br>Q  |
| 8 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Pouch     | -         | RS*B80N10MR<br>D |
| 8 Fr        | 10 cm         | Spring, J-Type        | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Pouch     | -         | RS+B80N10M<br>R  |
| 8 Fr        | 10 cm         | Spring, J-Type        | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B80N10MQ      |
| 8 Fr        | 10 cm         | Spring, J-Type        | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS+B80N10M<br>Q  |
| 8 Fr        | 25 cm         | Plastic Angled        | 0.035 in<br>0.89 mm       | 80 cm                   | 0.035 in<br>0.89 mm                      | Tray      | -         | RS+B80K25AQ      |
| 8 Fr        | 25 cm         | Plastic Angled        | 0.035 in<br>0.89 mm       | 80 cm                   | 0.035 in<br>0.89 mm                      | Tray      | -         | RS*B80K25AQ      |
| 8 Fr        | 25 cm         | Plastic Angled        | 0.038 in<br>0.97 mm       | 80 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B80N25AQ      |
| 8 Fr        | 25 cm         | Plastic Angled        | 0.038 in<br>0.97 mm       | 80 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS+B80N25A<br>Q  |
| 9 Fr        | 10 cm         | Plastic Straight      | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B90N10SQ      |
| 9 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Pouch     | -         | RS*B90N10MR<br>D |
| 9 Fr        | 10 cm         | Spring, J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B90K10MQ      |
| 9 Fr        | 10 cm         | Spring, J-Type        | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B90N10MQ      |
| 9 Fr        | 25 cm         | Plastic Angled        | 0.038 in<br>0.97 mm       | 80 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B90N25AQ      |

Please quote above item reference codes when placing an order

### Item specifications

| Sheath Size | Sheath Length | Mini Guidewire - Type | Mini Guidewire - Diameter | Mini Guidewire - Length | Guidewire Compatibility - Outer Diameter | Packaging | Units/Box | Code             |
|-------------|---------------|-----------------------|---------------------------|-------------------------|--|-----------|-----------|------------------|
| 10 Fr       | 10 cm         | Plastic Straight      | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B10N10SQ      |
| 10 Fr       | 10 cm         | Spring. J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Pouch     | -         | RS*B10N10MR<br>D |
| 10 Fr       | 10 cm         | Spring. J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B10K10MQ      |
| 10 Fr       | 10 cm         | Spring. J-Type        | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B10N10MQ      |
| 11 Fr       | 10 cm         | Plastic Straight      | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B11N10SQ      |
| 11 Fr       | 10 cm         | Spring. J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Pouch     | -         | RS*B11N10MR<br>D |
| 11 Fr       | 10 cm         | Spring. J-Type        | 0.035 in<br>0.89 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B11K10MQ      |
| 11 Fr       | 10 cm         | Spring. J-Type        | 0.038 in<br>0.97 mm       | 45 cm                   | 0.038 in<br>0.97 mm                      | Tray      | -         | RS*B11N10MQ      |

Please quote above item reference codes when placing an order

# RADIFOCUS® *Introducer II*

## STANDARD KIT C

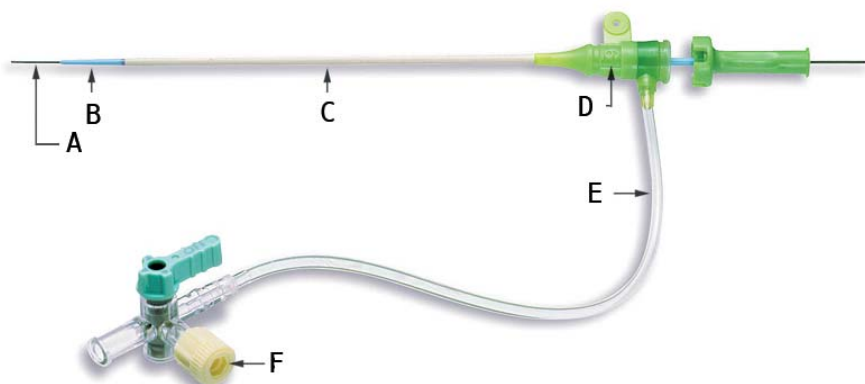


### Introducer Sheath

*Introducers are intended to be inserted percutaneously into a vessel to facilitate the entire interventional procedure.*

### Product Characteristics

- *Total Integrated Fit (TIF) tip tapering: tapering design at the tip of the sheath and dilator to facilitate smooth penetration*
- *Cross-cut hemostasis valve: to avoid blood reflux and air aspiration*
- *Thin radiopaque sheath with anti-kinking sleeve: for easy catheter handling*
- *Snap-on / click-off dilator lock: prevents dilator back-out during insertion and allows one-hand unlocking*
- *Wide variety of kit variations providing all elements for quick vessel access: 4 - 11 Fr sheaths, 10 and 25 cm lengths, Surfflash or micro puncture metal needle*



- A Mini guidewire
- B Dilator
- C Sheath
- D Fr size indication
- E Side tube

F 3 way stop cock

### General specifications

|                      |                    |
|----------------------|--------------------|
| <b>Packaging</b>     | Pouch              |
| <b>C Kit Content</b> | Sheath and dilator |

## Item specifications

| Sheath Size | Sheath Length | Guidewire Compatibility - Diameter | Code        |
|-------------|---------------|------------------------------------|-------------|
| 4 Fr        | 10 cm         | 0.025 in<br>0.64 mm                | RS*C40G10NR |
| 4 Fr        | 10 cm         | 0.025 in<br>0.64 mm                | RS+C40G10NR |
| 4 Fr        | 10 cm         | 0.035 in<br>0.89 mm                | RS+C40K10NR |
| 4 Fr        | 10 cm         | 0.035 in<br>0.89 mm                | RS*C40K10NR |
| 4 Fr        | 25 cm         | 0.035 in<br>0.89 mm                | RS+C40K25NR |
| 4 Fr        | 25 cm         | 0.035 in<br>0.89 mm                | RS*C40K25NR |
| 5 Fr        | 10 cm         | 0.038 in<br>0.97 mm                | RS+C50N10NR |
| 5 Fr        | 10 cm         | 0.038 in<br>0.97 mm                | RS*C50N10NR |
| 6 Fr        | 10 cm         | 0.038 in<br>0.97 mm                | RS+C60N10NR |
| 6 Fr        | 10 cm         | 0.038 in<br>0.97 mm                | RS*C60N10NR |
| 6 Fr        | 25 cm         | 0.038 in<br>0.97 mm                | RS+C60N25NR |
| 6 Fr        | 25 cm         | 0.038 in<br>0.97 mm                | RS*C60N25NR |
| 7 Fr        | 10 cm         | 0.038 in<br>0.97 mm                | RS+C70N10NR |
| 7 Fr        | 25 cm         | 0.038 in<br>0.97 mm                | RS+C70N25NR |
| 7 Fr        | 25 cm         | 0.038 in<br>0.97 mm                | RS*C70N25NR |
| 8 Fr        | 10 cm         | 0.038 in<br>0.97 mm                | RS*C80N10NR |
| 8 Fr        | 10 cm         | 0.038 in<br>0.97 mm                | RS+C80N10NR |
| 8 Fr        | 25 cm         | 0.038 in<br>0.97 mm                | RS+C80N25NR |
| 9 Fr        | 10 cm         | 0.038 in<br>0.97 mm                | RS*C90N10NR |
| 10 Fr       | 10 cm         | 0.038 in<br>0.97 mm                | RS*C10N10NR |
| 11 Fr       | 10 cm         | 0.038 in<br>0.97 mm                | RS*C11N10NR |

Please quote above item reference codes when placing an order

# RADIFOCUS® *Introducer II*

## STANDARD KIT R

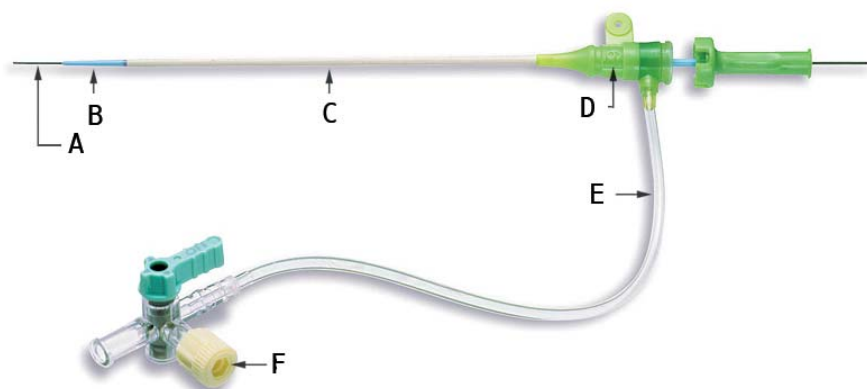


### Introducer Sheath

*Introducers are intended to be inserted percutaneously into a vessel to facilitate the entire interventional procedure.*

### Product Characteristics

- Total Integrated Fit (TIF) tip tapering: tapering design at the tip of the sheath and dilator to facilitate smooth penetration
- Cross-cut haemostasis valve to avoid blood reflux and air aspiration
- Thin radiopaque sheath with anti-kinking sleeve for easy catheter handling
- Snap-on/click-off dilator lock prevents dilator back-out during insertion and allows one-hand unlocking
- Wide variety of kit variations providing all elements for quick vessel access: 4-9 Fr sheaths, 10 cm length, micro puncture metal needle



- A Mini guidewire
- B Dilator
- C Sheath
- D Fr size indication
- E Side tube

F 3 way stop cock

### General specifications

|                                |  |
|--------------------------------|--|
| <b>Sheath Length</b>           | 10 cm  |
| <b>Mini Guidewire - Length</b> | 45 cm  |
| <b>Entry Needle - Type</b>     | Metal  |
| <b>Entry Needle - Diameter</b> | 1.27 mm / 18 G   |
| <b>Packaging</b>               | Tray   |
| <b>R Kit Content</b>           | Sheath, dilator, spring mini guidewire and metallic entry needle |

### Item specifications

| Sheath Size | Mini Guidewire - Type | Mini Guidewire - Diameter | Guidewire Compatibility - Diameter | Code        |
|-------------|-----------------------|---------------------------|------------------------------------|-------------|
| 4 Fr        | Spring J-type         | 0.035 in<br>0.89 mm       | 0.035 in<br>0.89 mm                | RS+R40K10MQ |
| 5 Fr        | Spring J-type         | 0.038 in<br>0.97 mm       | 0.038 in<br>0.97 mm                | RS+R50N10MQ |
| 5 Fr        | Spring J-type         | 0.038 in<br>0.97 mm       | 0.038 in<br>0.97 mm                | RS+R50K10MQ |
| 6 Fr        | Spring J-type         | 0.038 in<br>0.97 mm       | 0.038 in<br>0.97 mm                | RS+R60N10MQ |
| 7 Fr        | Spring J-type         | 0.038 in<br>0.97 mm       | 0.038 in<br>0.97 mm                | RS+R70N10MQ |
| 8 Fr        | Spring J-type         | 0.038 in<br>0.97 mm       | 0.038 in<br>0.97 mm                | RS+R80N10MQ |

Please quote above item reference codes when placing an order



# RADIFOCUS® *Introducer II*

## TRANSRADIAL KIT

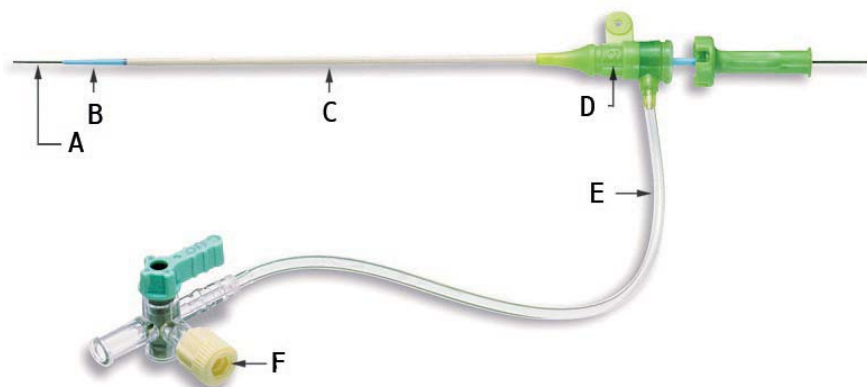
### Introducer Sheath



*Introducers are intended to be inserted percutaneously into a vessel to facilitate the entire interventional procedure. Being a pioneer and a leader in vascular access, Terumo's goal is to offer complete solutions for transradial interventions with devices that minimize patient stress and optimize outcomes.*

### Product Characteristics

- Dilator is tapered to each guidewire to minimize vessel trauma
- Terumo cross-cut valve maintains haemostasis to avoid bleeding and air aspiration
- Thin radiopaque sheath with anti-kinking sleeve: for easy catheter handling
- Snap-on/click-off dilator to prevent dilator back-out during insertion and allows one-hand unlocking
- Micro puncture metallic entry needle with short bevel (22G / 21G / 20G) equals to mini guidewire to minimize puncture site complications



A Mini guidewire  
B Dilator  
C Sheath  
D Fr size indication  
E Side tube

F 3 way stop cock

### General specifications

|                                |  |
|--------------------------------|--|
| <b>Mini Guidewire - Type</b>   | Spring Straight  |
| <b>Mini Guidewire - Length</b> | 45 cm  |
| <b>Entry Needle - Type</b>     | Metal  |
| <b>Entry Needle - Length</b>   | 35 mm  |
| <b>Packaging</b>               | Tray   |
| <b>R Kit Content</b>           | Sheath, dilator, spring mini guidewire and metallic entry needle |

## Item specifications

| Sheath Size | Sheath Length | Dilator Tip - Inner Diameter | Entry Needle - Outer Diameter | Guidewire Compatibility - Diameter | Code        |
|-------------|---------------|------------------------------|-------------------------------|------------------------------------|-------------|
| 4 Fr        | 7 cm          | 0.018 in<br>min. 0.49 mm     | 22 G<br>0.7 mm                | 0.018 in<br>max. 0.47 mm           | RT-R40A07PQ |
| 4 Fr        | 7 cm          | 0.025 in<br>min. 0.65 mm     | 20 G<br>0.9 mm                | 0.025 in<br>max. 0.64 mm           | RT-R40G07PQ |
| 4 Fr        | 10 cm         | 0.018 in<br>min. 0.49 mm     | 22 G<br>0.7 mm                | 0.018 in<br>max. 0.47 mm           | RT-R40A10PQ |
| 4 Fr        | 10 cm         | 0.021 in<br>min. 0.56 mm     | 21 G<br>0.8 mm                | 0.021 in<br>max. 0.54 mm           | RT-R40D10PQ |
| 4 Fr        | 10 cm         | 0.025 in<br>min. 0.65 mm     | 20 G<br>0.9 mm                | 0.025 in<br>max. 0.64 mm           | RT-R40G10PQ |
| 5 Fr        | 7 cm          | 0.018 in<br>min. 0.49 mm     | 22 G<br>0.7 mm                | 0.018 in<br>max. 0.47 mm           | RT-R50A07PQ |
| 5 Fr        | 7 cm          | 0.025 in<br>min. 0.65 mm     | 20 G<br>0.9 mm                | 0.025 in<br>max. 0.64 mm           | RT-R50G07PQ |
| 5 Fr        | 10 cm         | 0.018 in<br>min. 0.49 mm     | 22 G<br>0.7 mm                | 0.018 in<br>max. 0.47 mm           | RT-R50A10PQ |
| 5 Fr        | 10 cm         | 0.021 in<br>min. 0.56 mm     | 21 G<br>0.8 mm                | 0.021 in<br>max. 0.54 mm           | RT-R50D10PQ |
| 5 Fr        | 10 cm         | 0.025 in<br>min. 0.65 mm     | 20 G<br>0.9 mm                | 0.025 in<br>max. 0.64 mm           | RT-R50G10PQ |
| 6 Fr        | 7 cm          | 0.018 in<br>min. 0.49 mm     | 22 G<br>0.7 mm                | 0.018 in<br>max. 0.47 mm           | RT-R60A07PQ |
| 6 Fr        | 7 cm          | 0.025 in<br>min. 0.65 mm     | 20 G<br>0.9 mm                | 0.025 in<br>max. 0.64 mm           | RT-R60G07PQ |
| 6 Fr        | 10 cm         | 0.018 in<br>min. 0.49 mm     | 22 G<br>0.7 mm                | 0.018 in<br>max. 0.47 mm           | RT-R60A10PQ |
| 6 Fr        | 10 cm         | 0.021 in<br>min. 0.56 mm     | 21 G<br>0.8 mm                | 0.021 in<br>max. 0.54 mm           | RT-R60D10PQ |
| 6 Fr        | 10 cm         | 0.025 in<br>min. 0.65 mm     | 20 G<br>0.9 mm                | 0.025 in<br>max. 0.64 mm           | RT-R60G10PQ |
| 7 Fr        | 10 cm         | 0.021 in<br>min. 0.56 mm     | 21 G<br>0.8 mm                | 0.021 in<br>max. 0.54 mm           | RT-R70D10PQ |

Please quote above item reference codes when placing an order

# RADIFOCUS® *Introducer II*

## TRANSRADIAL KIT M COAT™ A

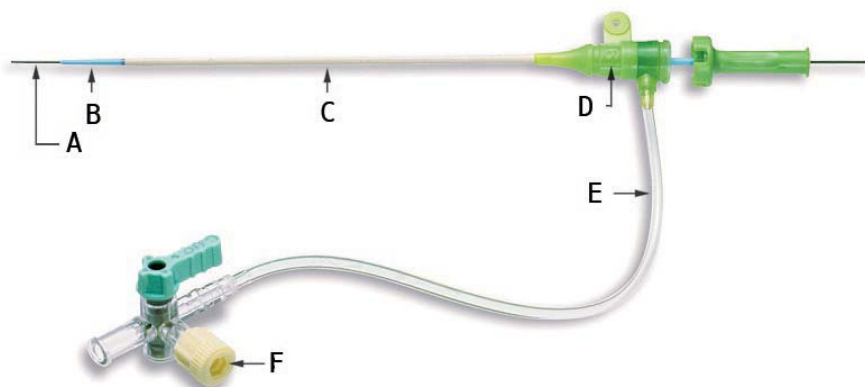
### Introducer Sheath



*Introducers are intended to be inserted percutaneously into a vessel to facilitate the entire interventional procedure. Being a pioneer and a leader in vascular access, Terumo's goal is to offer complete solutions for transradial interventions with devices that minimize patient stress and optimize outcomes.*

### Product Characteristics

- Easy insertion and removal with proprietary Terumo M Coat- hydrophilic
- Total Integrated Fit (TIF) tip tapering: tapering design at the tip of the sheath and dilator to facilitate smooth penetration
- Cross-cut hemostasis valve: to avoid blood reflux and air aspiration
- Thin radiopaque sheath with anti-kinking sleeve: for easy catheter handling
- Snap-on / click-off dilator lock: prevents dilator back-out during insertion and allows one-hand unlocking



A Mini guidewire  
B Dilator  
C Sheath  
D Fr size indication  
E Side tube

F 3 way stop cock

### General specifications

|                                |   |
|--------------------------------|---|
| <b>Sheath Coating</b>          | Hydrophilic M Coat™   |
| <b>Entry Needle - Diameter</b> | 1.02 mm / 20 G<br>20 G  |
| <b>Entry Needle - Length</b>   | 32 mm   |
| <b>Packaging</b>               | Tray  |
| <b>A Kit Content</b>           | Sheath, dilator, plastic mini guidewire and plastic IV catheter |
| <b>Mini Guidewire - Type</b>   | Spring Straight   |
| <b>Syringe</b>                 | 2.5 ml  |
| <b>Hydrophilic Coating</b>     | 1.02 mm   |

### Item specifications

| Sheath Size | Sheath Length | Mini Guidewire - Diameter | Mini Guidewire - Length | Entry Needle - Type         | Guidewire Compatibility - Diameter | Code         |
|-------------|---------------|---------------------------|-------------------------|-----------------------------|------------------------------------|--------------|
| 5 Fr        | 10 cm         | 0.021 in<br>0.53 mm       | 45 cm                   | Plastic IV Catheter Scalpel | 0.021 in<br>0.53 mm                | RM*BF5F10PQ  |
| 5 Fr        | 10 cm         | 0.025 in<br>0.64 mm       | 45 cm                   | Plastic IV Catheter Scalpel | 0.025 in<br>0.64 mm                | RM*AF5G10HQW |
| 5 Fr        | 10 cm         | 0.025 in<br>0.64 mm       | 45 cm                   | Plastic IV Catheter Scalpel | 0.025 in<br>0.64 mm                | RM*AF5J10SQW |
| 5 Fr        | 16 cm         | 0.025 in<br>0.64 mm       | 80 cm                   | Plastic IV Catheter Scalpel | 0.025 in<br>0.64 mm                | RM*AF5J16SQW |
| 5 Fr        | 25 cm         | 0.021 in<br>0.53 mm       | 80 cm                   | Plastic IV Catheter Scalpel | 0.021 in<br>0.53 mm                | RM*BF5F25PQ  |
| 5 Fr        | 25 cm         | 0.025 in<br>0.64 mm       | 80 cm                   | Plastic IV Catheter Scalpel | 0.025 in<br>0.64 mm                | RM*AF5J25SQW |
| 6 Fr        | 10 cm         | 0.025 in<br>0.64 mm       | 45 cm                   | Plastic IV Catheter Scalpel | 0.025 in<br>0.64 mm                | RM*AF6G10HQW |
| 6 Fr        | 10 cm         | 0.025 in<br>0.64 mm       | 45 cm                   | Plastic IV Catheter Scalpel | 0.025 in<br>0.64 mm                | RM*BF6J10PQ  |
| 6 Fr        | 10 cm         | 0.025 in<br>0.64 mm       | 45 cm                   | Plastic IV Catheter Scalpel | 0.025 in<br>0.64 mm                | RM*CF6J10NQ  |
| 6 Fr        | 10 cm         | 0.025 in<br>0.64 mm       | 45 cm                   | Plastic IV Catheter Scalpel | 0.025 in<br>0.64 mm                | RM*AF6J10SQW |
| 6 Fr        | 15 cm         | 0.025 in<br>0.64 mm       | 80 cm                   | Plastic IV Catheter Scalpel | 0.025 in<br>0.64 mm                | RM*BF6J25PQ  |
| 6 Fr        | 16 cm         | 0.025 in<br>0.64 mm       | 80 cm                   | Plastic IV Catheter Scalpel | 0.025 in<br>0.64 mm                | RM*AF6J16SQW |
| 6 Fr        | 25 cm         | 0.025 in<br>0.64 mm       | 80 cm                   | Plastic IV Catheter Scalpel | 0.025 in<br>0.64 mm                | RM*AF6J25SQW |

Please quote above item reference codes when placing an order

# RADIFOCUS® *Introducer II*

## TRANSRADIAL KIT M COAT™ R

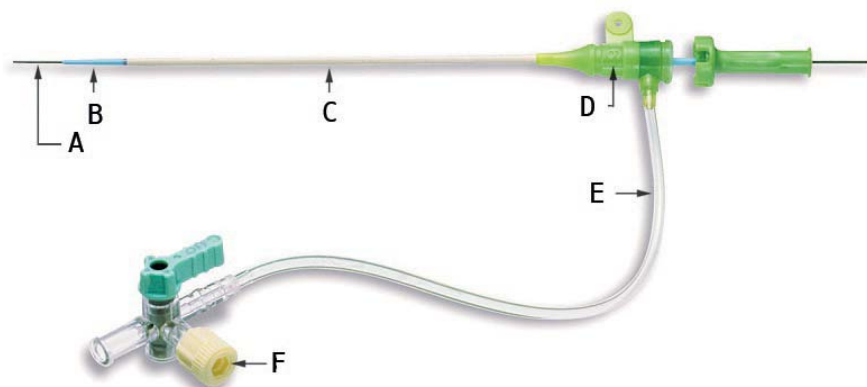
### Introducer Sheath



*Introducers are intended to be inserted percutaneously into a vessel to facilitate the entire interventional procedure. Being a pioneer and a leader in vascular access, Terumo's goal is to offer complete solutions for transradial interventions with devices that minimize patient stress and optimize outcomes.*

### Product Characteristics

- Easy insertion and removal with proprietary Terumo M Coat- hydrophilic
- Total Integrated Fit (TIF) tip tapering: tapering design at the tip of the sheath and dilator to facilitate smooth penetration
- Cross-cut hemostasis valve: to avoid blood reflux and air aspiration
- Thin radiopaque sheath with anti-kinking sleeve: for easycatheter handling
- Snap-on / click-off dilator lock: prevents dilator back-out during insertion and allows one-hand unlocking



- A Mini guidewire
- B Dilator
- C Sheath
- D Fr size indication
- E Side tube

F 3 way stop cock

### General specifications

|                              |  |
|------------------------------|--|
| <b>Sheath Coating</b>        | Hydrophilic M Coat™  |
| <b>Entry Needle - Length</b> | 1.4 in / 35 mm   |
| <b>Entry Needle - Type</b>   | Metallic Entry Needle  |
| <b>Packaging</b>             | Tray   |
| <b>R Kit Content</b>         | Sheath, dilator, spring mini guidewire and metallic entry needle |

### Item specifications

| Sheath Size | Sheath Length | Mini Guidewire - Diameter | Mini Guidewire - Length | Entry Needle - Diameter | Guidewire Compatibility - Outer Diameter | Code        |
|-------------|---------------|---------------------------|-------------------------|-------------------------|--|-------------|
| 5 Fr        | 10 cm         | 0.021 in<br>0.53 mm       | 45 cm                   | 21 G<br>0.8 mm          | 0.021 in<br>0.53 mm                      | RM*RF5F10PQ |
| 5 Fr        | 10 cm         | 0.025 in<br>0.64 mm       | 45 cm                   | 20 G<br>1.02 mm         | 0.025 in<br>0.64 mm                      | RM*RF5J10PQ |
| 5 Fr        | 16 cm         | 0.021 in<br>0.53 mm       | 80 cm                   | 21 G<br>0.8 mm          | 0.021 in<br>0.53 mm                      | RM*RF5F16PQ |
| 5 Fr        | 16 cm         | 0.025 in<br>0.64 mm       | 80 cm                   | 20 G<br>1.02 mm         | 0.025 in<br>0.64 mm                      | RM*RF5J16PQ |
| 5 Fr        | 25 cm         | 0.021 in<br>0.53 mm       | 80 cm                   | 21 G<br>0.8 mm          | 0.021 in<br>0.53 mm                      | RM*RF5F25PQ |
| 5 Fr        | 25 cm         | 0.025 in<br>0.64 mm       | 80 cm                   | 20 G<br>1.02 mm         | 0.025 in<br>0.64 mm                      | RM*RF5J25PQ |
| 6 Fr        | 10 cm         | 0.021 in<br>0.53 mm       | 45 cm                   | 21 G<br>0.8 mm          | 0.021 in<br>0.53 mm                      | RM*RF6F10PQ |
| 6 Fr        | 10 cm         | 0.025 in<br>0.64 mm       | 45 cm                   | 20 G<br>1.02 mm         | 0.025 in<br>0.64 mm                      | RM*RF6J10PQ |
| 6 Fr        | 16 cm         | 0.021 in<br>0.53 mm       | 80 cm                   | 21 G<br>0.8 mm          | 0.021 in<br>0.53 mm                      | RM*RF6F16PQ |
| 6 Fr        | 16 cm         | 0.025 in<br>0.64 mm       | 80 cm                   | 20 G<br>1.02 mm         | 0.025 in<br>0.64 mm                      | RM*RF6J16PQ |
| 6 Fr        | 25 cm         | 0.021 in<br>0.53 mm       | 80 cm                   | 21 G<br>0.8 mm          | 0.021 in<br>0.53 mm                      | RM*RF6F25PQ |
| 6 Fr        | 25 cm         | 0.025 in<br>0.64 mm       | 80 cm                   | 20 G<br>0.8 mm          | 0.025 in<br>0.64 mm                      | RM*RF6J25PQ |

Please quote above item reference codes when placing an order

# RADIFOCUS® OBTURATOR

Accessory



The Radifocus Obturator supports the wall of the indwelling Radifocus Introducer II sheath without a catheter in place.

## Product Characteristics

- Snap-on connection to sheath hub
- High flexibility and kink-resistance
- Color coded
- Made of polyester elastomer with a rounded tip

## Item specifications

| Compatible Introducer Sheath Size | Compatible Sheath Length | Code         |
|-----------------------------------|--------------------------|--------------|
| 4 Fr                              | 10 cm                    | XX*RF050410M |
| 5 Fr                              | 10 cm                    | XX*RF050510M |
| 5 Fr                              | 25 cm                    | XX*RF050525M |
| 6 Fr                              | 10 cm                    | XX*RF050610M |
| 6 Fr                              | 25 cm                    | XX*RF050625M |
| 7 Fr                              | 10 cm                    | XX*RF050710M |
| 7 Fr                              | 25 cm                    | XX*RF050725M |
| 8 Fr                              | 10 cm                    | XX*RF050810M |
| 8 Fr                              | 25 cm                    | XX*RF050825M |
| 9 Fr                              | 10 cm                    | XX*RF050910M |

Please quote above item reference codes when placing an order

# RADIFOCUS® *Optitorque*®

Angiographic catheter



*An angiographic or diagnostic catheter is intended for use in angiographic procedures.<sup>1</sup> It delivers radiopaque media and therapeutic agents to selected sites in the vascular system.<sup>1</sup> It is also used to lead a guidewire or a catheter into the target site.<sup>1</sup>*

*Radifocus® Optitorque®, a complete line of coronary diagnostic catheters with optimum torque control and precise placement for smooth angiographic procedures.*

## Product Characteristics

- *High-torque design, precised manipulation*
- *The Tiger and BLK curves enable angiography of right and left coronary arteries using either radial or brachial approach - The single concept decreases procedure and fluoroscopy time*

1 Terumo data on file. Reference RF55GB-0805MD-15(0805)E. Measurement of distal rotation angle relative to the proximal rotation angle – comparison single mesh catheters vs Radifocus Optitorque.

2 Kim S-M et al. Int J Cardiovasc Imaging 2006;22:295-303.







## General specifications

**Guidewire Compatibility - Diameter**

0.038 in / 0.97 mm



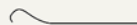

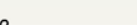
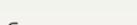
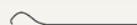


*Item specifications*

| Outer Diameter | Length | Inner Diameter      | Shape  | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|---------------------|--|----------------|------------|-----------|-------------|
| 4 Fr<br>1.4 mm | 20 cm  | 0.041 in<br>1.03 mm | -  | 750 psi        | 0          | -         | RH-BH94102M |
| 4 Fr<br>1.4 mm | 65 cm  | 0.041 in<br>1.03 mm | -  | 750 psi        | 0          | -         | RH-AE4410GM |
| 4 Fr<br>1.4 mm | 65 cm  | 0.041 in<br>1.03 mm | -  | 750 psi        | 6          | -         | RH-4ST016GM |
| 4 Fr<br>1.4 mm | 65 cm  | 0.041 in<br>1.03 mm | <br>J-Curve Large             | 750 psi        | 0          | -         | RH*AD4410GM |
| 4 Fr<br>1.4 mm | 65 cm  | 0.041 in<br>1.03 mm | <br>Shepherd Hook<br>1.0 cm  | 750 psi        | 0          | -         | RH*AC4410GM |
| 4 Fr<br>1.4 mm | 65 cm  | 0.041 in<br>1.03 mm | <br>Shepherd Hook<br>1.0 cm | 750 psi        | 0          | -         | RH-AC4410GM |
| 4 Fr<br>1.4 mm | 65 cm  | 0.041 in<br>1.03 mm | <br>Cobra 2 Middle          | 750 psi        | 0          | -         | RH*AB5410GM |
| 4 Fr<br>1.4 mm | 65 cm  | 0.041 in<br>1.03 mm | <br>Cobra 2 Middle          | 750 psi        | 0          | -         | RH-AB5410GM |
| 4 Fr<br>1.4 mm | 65 cm  | 0.041 in<br>1.03 mm | <br>J Curve Large           | 750 psi        | 0          | -         | RH-AD4410GM |








Please quote above item reference codes when placing an order

*Item specifications*

| Outer Diameter | Length | Inner Diameter      | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|---------------------|---|----------------|------------|-----------|-------------|
| 4 Fr<br>1.4 mm | 65 cm  | 0.041 in<br>1.03 mm | <br>J Curve Small      | 750 psi        | 0          | -         | RH-AD6410GM |
| 4 Fr<br>1.4 mm | 65 cm  | 0.041 in<br>1.03 mm | <br>Cobra 1 Small      | 750 psi        | 0          | -         | RH*AB4410GM |
| 4 Fr<br>1.4 mm | 65 cm  | 0.041 in<br>1.03 mm | <br>Cobra 1 Small      | 750 psi        | 0          | -         | RH-AB4410GM |
| 4 Fr<br>1.4 mm | 65 cm  | 0.041 in<br>1.03 mm | <br>J-Curve Small    | 750 psi        | 0          | -         | RH*AD6410GM |
| 4 Fr<br>1.4 mm | 65 cm  | 0.041 in<br>1.03 mm | <br>Straight Pigtail | 750 psi        | 6          | -         | RH-4SP006GM |
| 4 Fr<br>1.4 mm | 65 cm  | 0.041 in<br>1.03 mm | <br>J Curve Middle   | 750 psi        | 0          | -         | RH-AD5410GM |
| 4 Fr<br>1.4 mm | 80 cm  | 0.041 in<br>1.03 mm | -   | 750 psi        | 0          | -         | RH-AE44108M |
| 4 Fr<br>1.4 mm | 80 cm  | 0.041 in<br>1.03 mm | <br>Cobra 2 Middle   | 750 psi        | 0          | -         | RH-AB54108M |


Please quote above item reference codes when placing an order

*Item specifications*

| Outer Diameter | Length | Inner Diameter      | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|---------------------|---|----------------|------------|-----------|-------------|
| 4 Fr<br>1.4 mm | 80 cm  | 0.041 in<br>1.03 mm | <br>Cobra 2 Middle     | 750 psi        | 0          | -         | RH*AB54108M |
| 4 Fr<br>1.4 mm | 80 cm  | 0.041 in<br>1.03 mm | <br>Cobra 3 Large      | 750 psi        | 0          | -         | RH*AB64108M |
| 4 Fr<br>1.4 mm | 80 cm  | 0.041 in<br>1.03 mm | <br>Cobra 3 Large      | 750 psi        | 0          | -         | RH-AB64108M |
| 4 Fr<br>1.4 mm | 80 cm  | 0.041 in<br>1.03 mm | <br>Cobra 1 Small    | 750 psi        | 0          | -         | RH-AB44108M |
| 4 Fr<br>1.4 mm | 80 cm  | 0.041 in<br>1.03 mm | <br>Cobra 1 Small    | 750 psi        | 0          | 5         | RH*AB44108M |
| 4 Fr<br>1.4 mm | 80 cm  | 0.041 in<br>1.03 mm | <br>Straight Pigtail | 750 psi        | 6          | -         | RH-4SP0068M |
| 4 Fr<br>1.4 mm | 90 cm  | 0.041 in<br>1.03 mm | -   | 750 psi        | 0          | -         | RH-4ST0109M |
| 4 Fr<br>1.4 mm | 90 cm  | 0.041 in<br>1.03 mm | <br>Straight Pigtail | 750 psi        | 6          | -         | RH-4SP0069M |








Please quote above item reference codes when placing an order

*Item specifications*

| Outer Diameter | Length | Inner Diameter      | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|---------------------|---|----------------|------------|-----------|-------------|
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | -   | 750 psi        | 0          | -         | RH*BA24110M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | -   | 750 psi        | 0          | -         | RH-BA24110M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | -   | 750 psi        | 0          | -         | RH-BA34110M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | -   | 750 psi        | 0          | -         | RH-BB14110M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | -   | 750 psi        | 0          | -         | RH*BA34110M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | -   | 750 psi        | 0          | -         | RH-4BPJP00M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | -   | 750 psi        | 0          | -         | RH*BB24110M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | -   | 750 psi        | 0          | -         | RH-BB24110M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | -   | 750 psi        | 0          | -         | RH-4AL2000M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | -   | 750 psi        | 0          | -         | RH*BB14110M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | -   | 750 psi        | 0          | -         | RH-BA14110M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | -   | 750 psi        | 0          | -         | RH*BA14110M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Bentson<br>Hanafee Wilson<br>2 | 750 psi        | 0          | -         | RH*BE24110M |





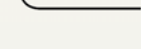

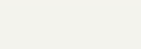
Please quote above item reference codes when placing an order

Item specifications

| Outer Diameter | Length | Inner Diameter      | Shape  | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|---------------------|--|----------------|------------|-----------|-------------|
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Vertebral                         | 750 psi        | 0          | -         | RH*BH14110M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Vertebral                         | 750 psi        | 0          | -         | RH-BH14110M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Bentson<br>Hanafee Wilson<br>1    | 750 psi        | 0          | -         | RH*BE14110M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Bentson-<br>Hanafee-Wilson<br>1 | 750 psi        | 0          | -         | RH-BE14110M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>MANI                            | 750 psi        | 0          | -         | RH-BG14110M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Judkins Left 3.5                | 750 psi        | 0          | -         | RH-4CL3500M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Judkins Left 3.5                | 750 psi        | 0          | -         | RH*4JL3500M |


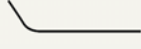



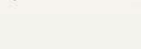
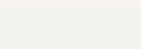
Please quote above item reference codes when placing an order

*Item specifications*

| Outer Diameter | Length | Inner Diameter      | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|---------------------|---|----------------|------------|-----------|-------------|
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Judkins Left 4.0   | 750 psi        | 0          | -         | RH*4JL4000M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Judkins Left 4     | 750 psi        | 0          | -         | RH-4CL4000M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Judkins Left 5     | 750 psi        | 0          | -         | RH-4CL5000M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Judkins Left 5   | 750 psi        | 0          | -         | RH*4JL5000M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Multipurpose 2.5 | 750 psi        | 2          | -         | RH*4MP2520M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Multipurpose 2.5 | 750 psi        | 2          | -         | RH-4MP2520M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Multipurpose 3.0 | 750 psi        | 2          | -         | RH*4MP3020M |








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*Item specifications*

| Outer Diameter | Length | Inner Diameter      | Shape  | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|---------------------|--|----------------|------------|-----------|-------------|
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Multipurpose 3.0        | 750 psi        | 2          | -         | RH-4MP3020M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Multipurpose 3.5        | 750 psi        | 2          | -         | RH-4MP3520M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Multipurpose 4.0        | 750 psi        | 2          | -         | RH*4MP4020M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Multipurpose 4.0      | 750 psi        | 2          | -         | RH-4MP4020M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Newton<br>Technique 1 | 750 psi        | 0          | -         | RH-BC14110M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Internal<br>Mammary   | 750 psi        | 0          | -         | RH-4BPIN00M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Internal<br>Mammary   | 750 psi        | 0          | -         | RH*4BPIN00M |

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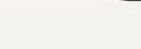
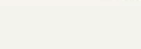
### Item specifications

| Outer Diameter | Length | Inner Diameter      | Shape  | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|---------------------|--|----------------|------------|-----------|-------------|
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Amplatz Left<br>Large             | 750 psi        | 0          | -         | RH-4AL3000M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Amplatz Left<br>Small             | 750 psi        | 0          | -         | RH-4AL1000M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Amplatz Left<br>Small             | 750 psi        | 0          | 5         | RH*4AL1000M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Amplatz Right<br>Middle         | 750 psi        | 0          | -         | RH*4AR2000M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Amplatz Right<br>Middle         | 750 psi        | 0          | -         | RH-4AR2000M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Amplatz Right<br>Small          | 750 psi        | 0          | -         | RH-4AR1000M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Bentson-<br>Hanafee-Wilson<br>2 | 750 psi        | 0          | -         | RH-BE24110M |

Please quote above item reference codes when placing an order










*Item specifications*

| Outer Diameter | Length | Inner Diameter      | Shape  | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|---------------------|--|----------------|------------|-----------|-------------|
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Judkins Right 3.5 | 750 psi        | 0          | -         | RH*4JR3500M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Judkins Right 3.5 | 750 psi        | 0          | -         | RH*4CR3500M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Judkins Right 3.5 | 750 psi        | 0          | -         | RH-4CR3500M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Judkins Right 4 | 750 psi        | 0          | -         | RH-4CR4000M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Judkins Right 4 | 750 psi        | 0          | -         | RH*4JR4000M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Judkins Right 4 | 750 psi        | 0          | -         | RH*4CR4000M |
| 4 Fr<br>1.4 mm | 100 cm | 0.041 in<br>1.03 mm | <br>Judkins Right 5 | 750 psi        | 0          | -         | RH-4CR5000M |
| 4 Fr<br>1.4 mm | 110 cm | 0.041 in<br>1.03 mm | -  | 750 psi        | 0          | -         | RH-ABP4111M |





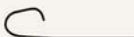

Please quote above item reference codes when placing an order

Item specifications

| Outer Diameter | Length | Inner Diameter      | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|---------------------|---|----------------|------------|-----------|-------------|
| 4 Fr<br>1.4 mm | 110 cm | 0.041 in<br>1.03 mm | -   | 750 psi        | 6          | -         | RH-4ST0161M |
| 4 Fr<br>1.4 mm | 110 cm | 0.041 in<br>1.03 mm | <br>Multipurpose 3.5                       | 750 psi        | 2          | -         | RH-4MP3521M |
| 4 Fr<br>1.4 mm | 110 cm | 0.041 in<br>1.03 mm | <br>Straight Pigtail                       | 750 psi        | 6          | -         | RH-4SP0061M |
| 4 Fr<br>1.4 mm | 110 cm | 0.041 in<br>1.03 mm | <br>Straight Pigtail                       | 750 psi        | 6          | -         | RH*4SP0061M |
| 4 Fr<br>1.4 mm | 110 cm | 0.041 in<br>1.03 mm | <br>Angled Pigtail<br>145°               | 750 psi        | 6          | -         | RH*4AP4561M |
| 4 Fr<br>1.4 mm | 110 cm | 0.041 in<br>1.03 mm | <br>Angled Pigtail<br>145°               | 750 psi        | 6          | -         | RH-4AP4561M |
| 4 Fr<br>1.4 mm | 110 cm | 0.041 in<br>1.03 mm | <br>Angled Pigtail<br>155°               | 750 psi        | 6          | -         | RH-4AP5561M |
| 4 Fr<br>1.4 mm | 110 cm | 0.041 in<br>1.03 mm | <br>Angled Pigtail<br>Round Type<br>155° | 750 psi        | 4          | -         | RH*4APR241M |








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### Item specifications

| Outer Diameter | Length | Inner Diameter     | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|---|----------------|------------|-----------|-------------|
| 5 Fr<br>1.7 mm | 65 cm  | 0.047 in<br>1.2 mm | <br>Cobra 1 Small      | 1000 psi       | 0          | -         | RH-AB4510GM |
| 5 Fr<br>1.7 mm | 65 cm  | 0.047 in<br>1.2 mm | <br>Straight Pigtail   | 1000 psi       | 6          | -         | RH-5SP006GM |
| 5 Fr<br>1.7 mm | 65 cm  | 0.047 in<br>1.2 mm | <br>J Curve Middle     | 1000 psi       | 0          | -         | RH-AD5510GM |
| 5 Fr<br>1.7 mm | 80 cm  | 0.047 in<br>1.2 mm | -   | 1000 psi       | 0          | -         | RH-AE55108M |
| 5 Fr<br>1.7 mm | 80 cm  | 0.047 in<br>1.2 mm | -   | 1000 psi       | 0          | -         | RH-AUB5108M |
| 5 Fr<br>1.7 mm | 80 cm  | 0.047 in<br>1.2 mm | <br>Radial TIG 4.0   | 1000 psi       | 1          | -         | RH*5TIG118M |
| 5 Fr<br>1.7 mm | 80 cm  | 0.047 in<br>1.2 mm | <br>Judkins Left 2.5 | 1000 psi       | 0          | -         | RH-5CL2508M |
| 5 Fr<br>1.7 mm | 80 cm  | 0.047 in<br>1.2 mm | <br>Cobra 2 Middle   | 1000 psi       | 0          | -         | RH-AB55108M |

Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter | Length | Inner Diameter     | Shape  | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|--|----------------|------------|-----------|-------------|
| 5 Fr<br>1.7 mm | 80 cm  | 0.047 in<br>1.2 mm | <br>Cobra 2 Middle      | 1000 psi       | 0          | -         | RH*AB55108M |
| 5 Fr<br>1.7 mm | 80 cm  | 0.047 in<br>1.2 mm | <br>Cobra 3 Large       | 1000 psi       | 0          | -         | RH-AB65108M |
| 5 Fr<br>1.7 mm | 80 cm  | 0.047 in<br>1.2 mm | <br>Cobra 3 Large       | 1000 psi       | 0          | -         | RH*AB65108M |
| 5 Fr<br>1.7 mm | 80 cm  | 0.047 in<br>1.2 mm | <br>Cobra 1 Small     | 1000 psi       | 0          | -         | RH-AB45108M |
| 5 Fr<br>1.7 mm | 80 cm  | 0.047 in<br>1.2 mm | <br>Cobra 1 Small     | 1000 psi       | 0          | -         | RH*AB45108M |
| 5 Fr<br>1.7 mm | 80 cm  | 0.047 in<br>1.2 mm | <br>Judkins Right 3.5 | 1000 psi       | 2          | -         | RH-5CR3528M |
| 5 Fr<br>1.7 mm | 90 cm  | 0.047 in<br>1.2 mm | <br>BPH 19 cm         | 1000 psi       | 0          | -         | RH-APC5109M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -  | 1000 psi       | 0          | -         | RH*5AL2000M |


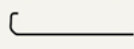
Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter | Length | Inner Diameter     | Shape | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|-------|----------------|------------|-----------|-------------|
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -     | 1000 psi       | 0          | -         | RH-BA35110M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -     | 1000 psi       | 0          | -         | RH-5ARR500M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -     | 1000 psi       | 0          | -         | RH-AF15110M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -     | 1000 psi       | 0          | -         | RH*BB15110M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -     | 1000 psi       | 0          | -         | RH-BB15110M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -     | 1000 psi       | 0          | -         | RH-5TR4000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -     | 1000 psi       | 0          | -         | RH*BA35110M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -     | 1000 psi       | 0          | -         | RH*5TR4000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -     | 1000 psi       | 0          | -         | RH-5BPIM00M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -     | 1000 psi       | 0          | -         | RH-5BPIR00M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -     | 1000 psi       | 0          | -         | RH*BA15110M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -     | 1000 psi       | 0          | -         | RH-5ARJP00M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -     | 1000 psi       | 0          | -         | RH-5TR5000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -     | 1000 psi       | 0          | -         | RH*BA25110M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -     | 1000 psi       | 0          | -         | RH-5BPJP00M |








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*Item specifications*

| Outer Diameter | Length | Inner Diameter     | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|---|----------------|------------|-----------|-------------|
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -   | 1000 psi       | 0          | -         | RH-5ARRC00M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -   | 1000 psi       | 0          | -         | RH-5AL2000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -   | 1000 psi       | 0          | -         | RH-BR95100M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -   | 1000 psi       | 0          | -         | RH-5TR4500M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -   | 1000 psi       | 0          | -         | RH-BA25110M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -   | 1000 psi       | 1          | -         | RH*5TR4010M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -   | 1000 psi       | 1          | -         | RH-5TR4010M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -   | 1000 psi       | 1          | -         | RH-5TR3510M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -   | 1000 psi       | 1          | -         | RH*5TR3510M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | -   | 1000 psi       | 2          | -         | RH*5BL3520M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Bentson<br>Hanafee Wilson<br>2 | 1000 psi       | 0          | -         | RH*BE25110M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Radial TIG                     | 1000 psi       | 1          | -         | RH*5TIG110M |







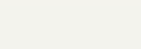
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### Item specifications

| Outer Diameter | Length | Inner Diameter     | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|---|----------------|------------|-----------|-------------|
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Radial TIG                       | 1000 psi       | 1          | -         | RH-5TIG110M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Vertebral                        | 1000 psi       | 0          | -         | RH-BH15110M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Vertebral                        | 1000 psi       | 0          | -         | RH*BH15110M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Bentson<br>Hanafee Wilson<br>1 | 1000 psi       | 0          | -         | RH*BE15110M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Radial BLK                     | 1000 psi       | 1          | -         | RH-5BLK410M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Radial BLK                     | 1000 psi       | 1          | -         | RH*5BLK410M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>MANI                           | 1000 psi       | 0          | -         | RH-BG15110M |

Please quote above item reference codes when placing an order







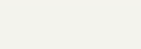
### Item specifications

| Outer Diameter | Length | Inner Diameter     | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|---|----------------|------------|-----------|-------------|
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Left 3.5   | 1000 psi       | 0          | -         | RH*5CL3500M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Left 3.5   | 1000 psi       | 0          | -         | RH*5JL3500M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Left 3.5   | 1000 psi       | 0          | -         | RH-5CL3500M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Left 4.5 | 1000 psi       | 0          | -         | RH-5CL4500M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Left 4   | 1000 psi       | 0          | -         | RH-5CL4000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Left 4   | 1000 psi       | 0          | -         | RH*5JL4000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Left 4   | 1000 psi       | 0          | -         | RH*5CL4000M |

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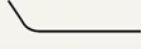


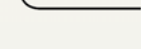
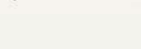
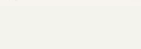


*Item specifications*

| Outer Diameter | Length | Inner Diameter     | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|---|----------------|------------|-----------|-------------|
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Left 5     | 1000 psi       | 0          | -         | RH-5CL5001M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Left 5     | 1000 psi       | 0          | -         | RH*5JL5000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Left 5     | 1000 psi       | 0          | -         | RH-5CL5000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Left 6   | 1000 psi       | 0          | -         | RH*5CL6000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Left 6   | 1000 psi       | 0          | -         | RH-5CL6000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Multipurpose 2.5 | 1000 psi       | 2          | -         | RH-5MP2520M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Multipurpose 2.5 | 1000 psi       | 2          | -         | RH*5MP2520M |






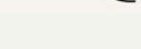
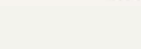
Please quote above item reference codes when placing an order

*Item specifications*

| Outer Diameter | Length | Inner Diameter     | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|---|----------------|------------|-----------|-------------|
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Multipurpose 3.0   | 1000 psi       | 2          | -         | RH*5MP3020M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Multipurpose 3.5   | 1000 psi       | 0          | -         | RH-5MP3500M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Multipurpose 3.5   | 1000 psi       | 2          | -         | RH*5MP3520M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Multipurpose 4.0 | 1000 psi       | 2          | -         | RH-5MP4020M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Multipurpose 4.0 | 1000 psi       | 2          | -         | RH*5MP4020M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Internal Mammary | 1000 psi       | 0          | -         | RH*5BPIR00M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Internal Mammary | 1000 psi       | 0          | -         | RH-5BPIN00M |






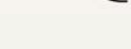
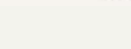
Please quote above item reference codes when placing an order

*Item specifications*

| Outer Diameter | Length | Inner Diameter     | Shape  | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|--|----------------|------------|-----------|-------------|
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Internal Mammary      | 1000 psi       | 0          | -         | RH*5BPIN00M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Amplatz Left Large    | 1000 psi       | 0          | -         | RH-5AL3000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Amplatz Left Large    | 1000 psi       | 0          | -         | RH*5AL3000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Amplatz Left Small  | 1000 psi       | 0          | -         | RH-5AL1000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Amplatz Left Small  | 1000 psi       | 0          | -         | RH*5AL1000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Amplatz Right Large | 1000 psi       | 0          | -         | RH*5AR3000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Amplatz Right Large | 1000 psi       | 0          | -         | RH-5AR3000M |




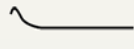



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### Item specifications

| Outer Diameter | Length | Inner Diameter     | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|---|----------------|------------|-----------|-------------|
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Amplatz Right<br>Middle  | 1000 psi       | 0          | -         | RH-5AR2000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Amplatz Right<br>Middle  | 1000 psi       | 0          | -         | RH*5AR2000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Amplatz Right<br>Small   | 1000 psi       | 0          | -         | RH*5AR1000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Amplatz Right<br>Small | 1000 psi       | 0          | -         | RH-5AR1000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Backup Left 3.5        | 1000 psi       | 0          | -         | RH-5BU3500M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Bypass Judkins<br>Left | 1000 psi       | 0          | -         | RH-5BPJL00M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Bypass Judkins<br>Left | 1000 psi       | 0          | -         | RH*5BPJL00M |







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### Item specifications

| Outer Diameter | Length | Inner Diameter     | Shape  | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|--|----------------|------------|-----------|-------------|
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Bypass Judkins<br>Right           | 1000 psi       | 0          | -         | RH-5BPJR00M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Bypass Judkins<br>Right           | 1000 psi       | 0          | -         | RH*5BPJR00M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Sarah Radial                      | 1000 psi       | 2          | -         | RH*5BL4020M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Bentson-<br>Hanafee-Wilson<br>2 | 1000 psi       | 0          | -         | RH-BE15110M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Bentson-<br>Hanafee-Wilson<br>2 | 1000 psi       | 0          | -         | RH-BE25110M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Right 3.5               | 1000 psi       | 0          | -         | RH-5CR3500M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Right 3.5               | 1000 psi       | 0          | -         | RH*5JR3500M |








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### Item specifications

| Outer Diameter | Length | Inner Diameter     | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|---|----------------|------------|-----------|-------------|
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Right 3.5      | 1000 psi       | 0          | -         | RH*5CR3500M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Right 4.5      | 1000 psi       | 0          | -         | RH-5CR4500M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Right 4        | 1000 psi       | 0          | -         | RH*5CR4000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Right 4      | 1000 psi       | 0          | -         | RH-5CR4000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Judkins Right 5      | 1000 psi       | 0          | -         | RH-5CR5000M |
| 5 Fr<br>1.7 mm | 100 cm | 0.047 in<br>1.2 mm | <br>Vertebral (Soft Tip) | 1000 psi       | 0          | -         | RH-BHB5110M |
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | -   | 1000 psi       | 0          | -         | RH-5TR5001M |
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | -   | 1000 psi       | 0          | -         | RH-ABP5111M |
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | -   | 1000 psi       | 0          | -         | RH-5BPRA01M |



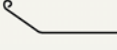




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### Item specifications

| Outer Diameter | Length | Inner Diameter     | Shape  | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|--|----------------|------------|-----------|-------------|
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | -  | 1000 psi       | 0          | -         | RH-5TR4001M |
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | <br>Radial TIG          | 1000 psi       | 1          | -         | RH-5TIG111M |
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | <br>Radial BLK          | 1000 psi       | 1          | -         | RH-5BLK411M |
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | <br>Judkins Left 4     | 1000 psi       | 0          | -         | RH-5CL4001M |
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | <br>Judkins Left 6    | 1000 psi       | 0          | -         | RH-5CL6001M |
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | <br>Multipurpose 4.0  | 1000 psi       | 0          | -         | RH-5MP4001M |
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | <br>Judkins Right 3.5 | 1000 psi       | 2          | -         | RH-5CR3521M |
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | <br>Judkins Right 4   | 1000 psi       | 0          | -         | RH-5CR4001M |

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*Item specifications*

| Outer Diameter | Length | Inner Diameter     | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|---|----------------|------------|-----------|-------------|
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | <br>Straight Pigtail         | 1000 psi       | 6          | -         | RH-5SP0061M |
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | <br>Straight Pigtail         | 1000 psi       | 6          | -         | RH*5SP0061M |
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | <br>Angled Pigtail<br>145°   | 1000 psi       | 6          | -         | RH*5AP4561M |
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | <br>Angled Pigtail<br>145° | 1000 psi       | 6          | -         | RH-5AP4561M |
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | <br>Angled Pigtail<br>155° | 1000 psi       | 4          | -         | RH*5APR241M |
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | <br>Angled Pigtail<br>155° | 1000 psi       | 6          | -         | RH-5AP5561M |
| 5 Fr<br>1.7 mm | 110 cm | 0.047 in<br>1.2 mm | <br>Angled Pigtail<br>155° | 1000 psi       | 6          | -         | RH*5AP5561M |

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### Item specifications

| Outer Diameter | Length | Inner Diameter     | Shape  | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|--|----------------|------------|-----------|-------------|
| 5 Fr<br>1.7 mm | 120 cm | 0.047 in<br>1.2 mm | <br>Straight Pigtail    | 1000 psi       | 6          | -         | RH*5SP0062M |
| 5 Fr<br>1.7 mm | 125 cm | 0.047 in<br>1.2 mm | -  | 1000 psi       | 0          | -         | RH*BA2511CM |
| 5 Fr<br>1.7 mm | 125 cm | 0.047 in<br>1.2 mm | <br>Vertebral           | 1000 psi       | 0          | -         | RH*BH1511CM |
| 6 Fr<br>2 mm   | 80 cm  | 0.051 in<br>1.3 mm | <br>Judkins Left 2.5   | 1000 psi       | 0          | -         | RH-6CL2508M |
| 6 Fr<br>2 mm   | 80 cm  | 0.051 in<br>1.3 mm | <br>Judkins Right 2.5 | 1000 psi       | 0          | -         | RH-6CR2508M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | -  | 1000 psi       | 0          | -         | RH-6ARJP00M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | -  | 1000 psi       | 0          | -         | RH-6BPIR00M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | -  | 1000 psi       | 0          | -         | RH-6AL2000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | -  | 1000 psi       | 0          | -         | RH-6TR3500M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | -  | 1000 psi       | 0          | -         | RH-6TR5000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | -  | 1000 psi       | 0          | -         | RH-6TR4000M |







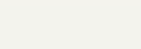
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*Item specifications*

| Outer Diameter | Length | Inner Diameter     | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|---|----------------|------------|-----------|-------------|
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Radial TIG 4.0     | 1000 psi       | 0          | -         | RH*6TR4000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Radial TIG         | 1000 psi       | 1          | -         | RH-6TIG110M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Left 2.5   | 1000 psi       | 0          | -         | RH-6CL2500M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Left 3.5 | 1000 psi       | 0          | -         | RH*6JL3500M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Left 3.5 | 1000 psi       | 0          | -         | RH-6CL3500M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Left 3.5 | 1000 psi       | 0          | -         | RH*6CL3500M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Left 4.5 | 1000 psi       | 0          | -         | RH-6CL4500M |



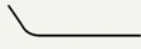
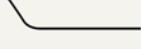
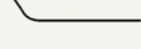
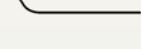

Please quote above item reference codes when placing an order

*Item specifications*

| Outer Diameter | Length | Inner Diameter     | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|---|----------------|------------|-----------|-------------|
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Left 4   | 1000 psi       | 0          | -         | RH*6CL4000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Left 4   | 1000 psi       | 0          | -         | RH*6JL4000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Left 4   | 1000 psi       | 0          | -         | RH-6CL4000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Left 4 | 1000 psi       | 2          | -         | RH-6CL4020M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Left 4 | 1000 psi       | 0          | -         | RH*6CR3500M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Left 5 | 1000 psi       | 0          | -         | RH*6CL5000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Left 5 | 1000 psi       | 0          | -         | RH-6CL5000M |








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*Item specifications*

| Outer Diameter | Length | Inner Diameter     | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|---|----------------|------------|-----------|-------------|
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Jenkins Left 6     | 1000 psi       | 0          | -         | RH*6CL6000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Jenkins Left 6     | 1000 psi       | 0          | -         | RH-6CL6000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Multipurpose 3.0   | 1000 psi       | 2          | -         | RH*6MP3020M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Multipurpose 3.5 | 1000 psi       | 0          | -         | RH-6MP3500M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Multipurpose 3.5 | 1000 psi       | 2          | -         | RH*6MP3520M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Multipurpose 4.0 | 1000 psi       | 2          | -         | RH-6MP4020M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Internal Mammary | 1000 psi       | 0          | -         | RH*6BPIN00M |







Please quote above item reference codes when placing an order

*Item specifications*

| Outer Diameter | Length | Inner Diameter     | Shape  | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|--|----------------|------------|-----------|-------------|
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Internal Mammary      | 1000 psi       | 0          | -         | RH-6BPIN00M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Amplatz Left Large    | 1000 psi       | 0          | -         | RH*6AL3000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Amplatz Left Large    | 1000 psi       | 0          | -         | RH-6AL3000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Amplatz Left Medium | 1000 psi       | 0          | -         | RH*6AL2000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Amplatz Left Small  | 1000 psi       | 0          | -         | RH-6AL1000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Amplatz Left Small  | 1000 psi       | 0          | -         | RH*6AL1000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Amplatz Right Large | 1000 psi       | 0          | -         | RH-6AR3000M |







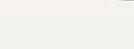
Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter | Length | Inner Diameter     | Shape  | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|--|----------------|------------|-----------|-------------|
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Amplatz Right<br>Large    | 1000 psi       | 0          | -         | RH*6AR3000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Amplatz Right<br>Middle   | 1000 psi       | 0          | -         | RH-6AR2000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Amplatz Right<br>Small    | 1000 psi       | 0          | -         | RH-6AR1000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Amplatz Right<br>Small  | 1000 psi       | 0          | -         | RH*6AR1000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Bypass Judkins<br>Left  | 1000 psi       | 0          | -         | RH*6BPJL00M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Bypass Judkins<br>Left  | 1000 psi       | 0          | -         | RH-6BPJL00M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Bypass Judkins<br>Right | 1000 psi       | 0          | -         | RH*6BPJR00M |





Please quote above item reference codes when placing an order

### Item specifications

| Outer Diameter | Length | Inner Diameter     | Shape  | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|--|----------------|------------|-----------|-------------|
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Bypass Judkins<br>Right | 1000 psi       | 0          | -         | RH-6BPJR00M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Right 2.5       | 1000 psi       | 0          | -         | RH-6CR2500M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Right 3.5       | 1000 psi       | 0          | -         | RH-6CR3500M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Right 3.5     | 1000 psi       | 1          | -         | RH*6JR3500M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Right 4.5     | 1000 psi       | 0          | -         | RH-6CR4500M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Right 4       | 1000 psi       | 0          | -         | RH-6JR4000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Right 4       | 1000 psi       | 0          | -         | RH*6JR4000M |

Please quote above item reference codes when placing an order





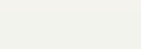
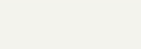
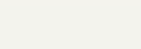
### Item specifications

| Outer Diameter | Length | Inner Diameter     | Shape  | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|--|----------------|------------|-----------|-------------|
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Right 4   | 1000 psi       | 0          | -         | RH-6CR4000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Right 4   | 1000 psi       | 2          | -         | RH-6CR4020M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Right 4   | 1000 psi       | 0          | -         | RH*6CR4000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Right 4 | 1000 psi       | 0          | -         | RH-6CR4100M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Right 5 | 1000 psi       | 0          | -         | RH-6CR5000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Right 5 | 1000 psi       | 1          | -         | RH*6JR5000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Right 5 | 1000 psi       | 0          | -         | RH*6CR5000M |

Please quote above item reference codes when placing an order






### Item specifications

| Outer Diameter | Length | Inner Diameter     | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|---|----------------|------------|-----------|-------------|
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Right 6          | 1000 psi       | 0          | -         | RH*6JR6000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Right 6          | 1000 psi       | 0          | -         | RH-6CR6000M |
| 6 Fr<br>2 mm   | 100 cm | 0.051 in<br>1.3 mm | <br>Judkins Right 6          | 1000 psi       | 0          | -         | RH-6JR6000M |
| 6 Fr<br>2 mm   | 110 cm | 0.051 in<br>1.3 mm | <br>Multipurpose 4.0       | 1000 psi       | 2          | -         | RH*6MP4020M |
| 6 Fr<br>2 mm   | 110 cm | 0.051 in<br>1.3 mm | <br>Straight Pigtail       | 1000 psi       | 6          | -         | RH-6SP0061M |
| 6 Fr<br>2 mm   | 110 cm | 0.051 in<br>1.3 mm | <br>Straight Pigtail       | 1000 psi       | 6          | -         | RH*6SP0061M |
| 6 Fr<br>2 mm   | 110 cm | 0.051 in<br>1.3 mm | <br>Angled Pigtail<br>145° | 1000 psi       | 6          | -         | RH-6AP4561M |

Please quote above item reference codes when placing an order

*Item specifications*

| Outer Diameter | Length | Inner Diameter     | Shape   | Pressure Limit | Side Holes | Units/Box | Code        |
|----------------|--------|--------------------|---|----------------|------------|-----------|-------------|
| 6 Fr<br>2 mm   | 110 cm | 0.051 in<br>1.3 mm | <br>Angled Pigtail<br>145° | 1000 psi       | 6          | -         | RH*6AP4561M |
| 6 Fr<br>2 mm   | 110 cm | 0.051 in<br>1.3 mm | <br>Angled Pigtail<br>155° | 1000 psi       | 6          | -         | RH*6AP5561M |
| 6 Fr<br>2 mm   | 110 cm | 0.051 in<br>1.3 mm | <br>Angled Pigtail<br>155° | 1000 psi       | 6          | -         | RH-6AP5561M |

Please quote above item reference codes when placing an order



# RADIFOCUS® TORQUE DEVICE



## Accessories

The Radifocus Torque Device is a supportive device mainly intended for use when guiding a disposable guidewire, which is used for percutaneous angiography and treatment under fluoroscopy, to the target site.

### Product Characteristics

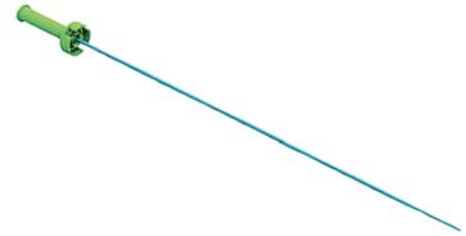
Torque device is compatible with guidewires between 0.010" (0.26 mm) and 0.038" (0.97 mm) in size.

### Item specifications

| Guidewire Compatibility - Diameter | Code     |
|------------------------------------|----------|
| 0.010 in<br>0.038 in               | XX*RF02M |

Please quote above item reference codes when placing an order

# RADIFOCUS® VESSEL DILATOR



Accessory

The Radifocus Vessel Dilator is used for the dilation of the vessel after percutaneous insertion of a guide wire under the Seldinger technique.

## Product Characteristics

### General specifications

|               |         |
|---------------|---------|
| <b>Length</b> | 15.5 cm |
|---------------|---------|

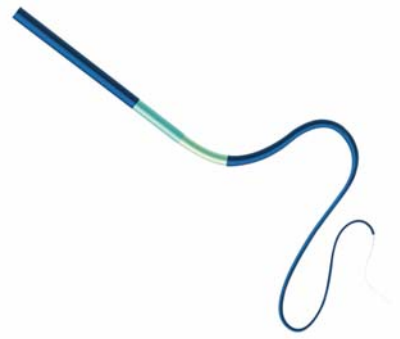
### Item specifications

| Outer Diameter | Guidewire Compatibility - Diameter | Code        |
|----------------|------------------------------------|-------------|
| 4 Fr           | 0.035 in<br>0.89 mm                | RF*VD40K10M |
| 5 Fr           | 0.035 in<br>0.89 mm                | RF*VD50K10M |
| 5 Fr           | 0.038 in<br>0.97 mm                | RF*VD50N10M |
| 6 Fr           | 0.035 in<br>0.89 mm                | RF*VD60K10M |
| 6 Fr           | 0.038 in<br>0.97 mm                | RF*VD60N10M |
| 7 Fr           | 0.035 in<br>0.89 mm                | RF*VD70K10M |
| 7 Fr           | 0.038 in<br>0.97 mm                | RF*VD70N10M |
| 8 Fr           | 0.035 in<br>0.89 mm                | RF*VD80K10M |
| 8 Fr           | 0.038 in<br>0.97 mm                | RF*VD80N10M |
| 9 Fr           | 0.035 in<br>0.89 mm                | RF*VD90K10M |
| 9 Fr           | 0.038 in<br>0.97 mm                | RF*VD90N10M |
| 10 Fr          | 0.035 in<br>0.89 mm                | RF*VD10K10M |
| 11 Fr          | 0.035 in<br>0.89 mm                | RF*VD11K10M |

Please quote above item reference codes when placing an order

# Runthrough® NS

## PTCA Guide Wire



Runthrough® NS is a PTCA guidewire intended to be used in interventional cardiology procedures.

Runthrough® NS is an innovative guidewire designed for workhorse lesions, as well as challenging lesions.

### Product Characteristics

- Nitinol alloy distal core offers kink resistance and durability
- High strength stainless steel shaft designed to offer enhanced steerability and trackability
- Innovative DuoCore combines a great torque response with a durable tip
- Durable Terumo M Coat™ hydrophilic coating enables smooth manipulation
- The distal tip presents 2 mm silicone coating for an improved tactile feed-back, except for Hypercoat

### General specifications

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Diameter</b>                      | 0.014 in / 0.36 mm |
| <b>Wire Length</b>                   | 180 cm             |
| <b>Radiopaque Length</b>             | 3 cm               |
| <b>Distal Shape</b>                  | Straight           |
| <b>Distal Coating</b>                | Hydrophilic        |
| <b>Proximal Coating</b>              | PTFE               |
| <b>Distal Tip Coating - Silicone</b> | 2 mm               |

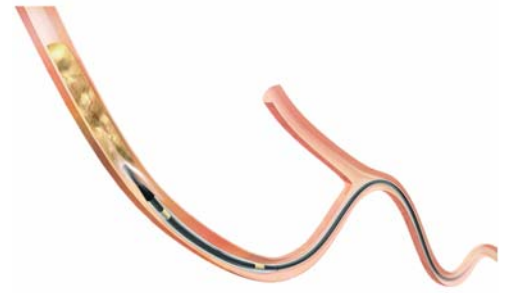
### Item specifications

| Item                          | Clinical Application | Tip Load | Tip Shaping Part | Rail Support | Coating              | Code       |
|-------------------------------|----------------------|----------|------------------|--------------|----------------------|------------|
| Runthrough® NS Extension Wire | Extension            | -        | -                | -            | -                    | TW-JJ415   |
| Runthrough® NS Extra Floppy   | Workhorse            | 0.6 gf   | 10 mm            | Stiffer      | Hydrophilic          | TW-AS418XA |
| Runthrough® NS Floppy         | Workhorse            | 1 gf     | 10 mm            | Moderate     | Hydrophilic          | TW-AS418FA |
| Runthrough® NS Hypercoat      | Crossing             | 1 gf     | 14 mm            | Stiffer      | Enhanced Hydrophilic | TW-DS418FH |
| Runthrough® NS Intermediate   | Crossing             | 3.6 gf   | 10 mm            | Stiffer      | Hydrophilic          | TW-DS418IA |

Please quote above item reference codes when placing an order

# Ryuji™ Plus RX

## PTCA Dilatation Catheter



Ryuji™ Plus rapid exchange balloon catheter is intended for use during percutaneous transluminal coronary angioplasty (PTCA) for the purpose of improving myocardial blood flow in the localized stenotic lesion of the coronary arteries.

This device is designed for crossing routine lesions without compromising trackability.

### Product Characteristics

- 145 cm-long shaft model is suitable for CART technique (Controlled Antegrade and Retrograde subintimal Tracking)
- Stiff plastic shaft designed towards excellent kink resistance
- Inner shaft material designed towards smooth guidewire handling
- Durable hydrophilic coating



- A Ø 1.25 & 1,5 mm has 1 marker, Others have 2 radiopaque markers  
 B Distal shaft: 2.4 Fr (0.80 mm) For Ø 1.25 to 2 mm, 2.5 Fr (0.84 mm) For Ø 2.25 to 3 mm, 2.6 Fr (0.87 mm) For Ø 3.25 to 4 mm  
 C Proximal shaft: 2 Fr (0.67 mm)  
 D Entry profile  
 E Depth markers

### General specifications

|   |                    |
|---|--------------------|
| <b>Usable Length</b>                              | 145 cm             |
| <b>Shaft Diameter - Proximal</b>                  | 0.67 mm / 2 Fr     |
| <b>Nominal Pressure</b>                           | 6 atm / 608 kPa    |
| <b>Guidewire Compatibility - Maximum Diameter</b> | 0.014 in / 0.36 mm |
| <b>Entry Profile - Diameter</b>                   | 0.43 mm            |
| <b>Coating</b>                                    | Hydrophilic        |

## Item specifications

| Balloon Diameter | Balloon Length | Shaft Diameter - Distal | Rated Burst Pressure | Code         |
|------------------|----------------|-------------------------|----------------------|--------------|
| 1.25             | 10 mm          | 2.4 Fr<br>0.80 mm       | 14 atm<br>1419 kPa   | DC-RH1210EH  |
| 1.25             | 15 mm          | 2.4 Fr<br>0.80 mm       | 14 atm<br>1419 kPa   | DC-RH1215EH  |
| 1.5              | 15 mm          | 2.4 Fr<br>0.80 mm       | 14 atm<br>1419 kPa   | DC-RH1515EH  |
| 1.5              | 20 mm          | 2.4 Fr<br>0.80 mm       | 14 atm<br>1419 kPa   | DC-RH1520EH  |
| 2                | 15 mm          | 2.4 Fr<br>0.80 mm       | 14 atm<br>1419 kPa   | DC-RH2015EHW |
| 2                | 20 mm          | 2.4 Fr<br>0.80 mm       | 14 atm<br>1419 kPa   | DC-RH2020EHW |
| 2                | 30 mm          | 2.4 Fr<br>0.80 mm       | 14 atm<br>1419 kPa   | DC-RH2030EHW |
| 2                | 40 mm          | 2.4 Fr<br>0.80 mm       | 14 atm<br>1419 kPa   | DC-RH2040EHW |
| 2.25             | 10 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH2210EHW |
| 2.25             | 15 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH2215EHW |
| 2.25             | 20 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH2220EHW |
| 2.25             | 30 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH2230EHW |
| 2.25             | 40 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH2240EHW |
| 2.5              | 10 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH2510EHW |
| 2.5              | 15 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH2515EHW |
| 2.5              | 20 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH2520EHW |
| 2.5              | 30 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH2530EHW |
| 2.5              | 40 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH2540EHW |
| 2.75             | 10 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH2710EHW |
| 2.75             | 15 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH2715EHW |
| 2.75             | 20 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH2720EHW |
| 2.75             | 30 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH2730EHW |
| 2.75             | 40 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH2740EHW |
| 3                | 10 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH3010EHW |
| 3                | 15 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH3015EHW |
| 3                | 20 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH3020EHW |
| 3                | 30 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH3030EHW |
| 3                | 40 mm          | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | DC-RH3040EHW |
| 3.25             | 10 mm          | 2.6 Fr<br>0.87 mm       | 12 atm<br>1216 kPa   | DC-RH3210EHW |
| 3.25             | 15 mm          | 2.6 Fr<br>0.87 mm       | 12 atm<br>1216 kPa   | DC-RH3215EHW |
| 3.25             | 20 mm          | 2.6 Fr<br>0.87 mm       | 12 atm<br>1216 kPa   | DC-RH3220EHW |
| 3.25             | 30 mm          | 2.6 Fr<br>0.87 mm       | 12 atm<br>1216 kPa   | DC-RH3230EHW |
| 3.5              | 10 mm          | 2.6 Fr<br>0.87 mm       | 12 atm<br>1216 kPa   | DC-RH3510EHW |
| 3.5              | 15 mm          | 2.6 Fr<br>0.87 mm       | 12 atm<br>1216 kPa   | DC-RH3515EHW |
| 3.5              | 20 mm          | 2.6 Fr<br>0.87 mm       | 12 atm<br>1216 kPa   | DC-RH3520EHW |
| 3.5              | 30 mm          | 2.6 Fr<br>0.87 mm       | 12 atm<br>1216 kPa   | DC-RH3530EHW |

Please quote above item reference codes when placing an order



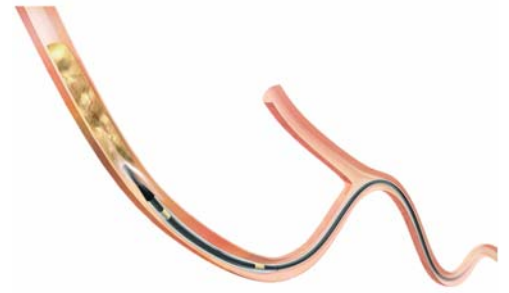
### Item specifications

| Balloon Diameter | Balloon Length | Shaft Diameter - Distal | Rated Burst Pressure | Code         |
|------------------|----------------|-------------------------|----------------------|--------------|
| 3.5              | 40 mm          | 2.6 Fr<br>0.87 mm       | 12 atm<br>1216 kPa   | DC-RH3540EHW |
| 3.75             | 15 mm          | 2.6 Fr<br>0.87 mm       | 12 atm<br>1216 kPa   | DC-RH3715EHW |
| 3.75             | 20 mm          | 2.6 Fr<br>0.87 mm       | 12 atm<br>1216 kPa   | DC-RH3720EHW |
| 4                | 10 mm          | 2.6 Fr<br>0.87 mm       | 12 atm<br>1216 kPa   | DC-RH4010EHW |
| 4                | 15 mm          | 2.6 Fr<br>0.87 mm       | 12 atm<br>1216 kPa   | DC-RH4015EHW |
| 4                | 20 mm          | 2.6 Fr<br>0.87 mm       | 12 atm<br>1216 kPa   | DC-RH4020EHW |
| 4                | 30 mm          | 2.6 Fr<br>0.87 mm       | 12 atm<br>1216 kPa   | DC-RH4030EHW |
| 4                | 40 mm          | 2.6 Fr<br>0.87 mm       | 12 atm<br>1216 kPa   | DC-RH4040EHW |

Please quote above item reference codes when placing an order

# Ryujin™ Plus OTW

## PTCA Dilatation Catheter

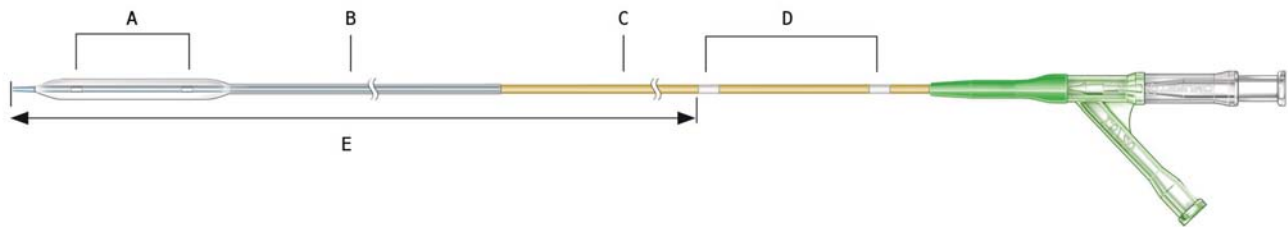


Ryujin™ Plus OTW is intended for use during percutaneous transluminal coronary angioplasty (PTCA) for the purpose of improving myocardial blood flow in the localized stenotic lesion of the coronary arteries.

Ryujin™ Plus OTW is a PTCA balloon dilatation catheter with a coaxial system utilizing innovative Ryujin technologies. Long shaft model (usable catheter length: 148 cm) makes it possible to reach very distal lesions.

### Product Characteristics

- 148 cm-long shaft model is suitable for CART technique (Controlled Antegrade and Retrograde subintimal Tracking)
- Stiff plastic shaft designed towards excellent kink resistance
- Inner shaft material designed towards smooth guidewire handling
- Durable hydrophilic coating



- A Markers at  $\varnothing$  1.25 and 1,5 mm  
B Distal shaft: 2.5 Fr (0.83 mm), 2.7 Fr (0.90 mm)  
C Proximal shaft: 3.2 Fr (1.07 mm)  
D Depth markers  
E Hydrophilic coating

### General specifications

|   |                                    |
|---|------------------------------------|
| <b>Shaft Diameter - Proximal</b>                  | 1.07 mm / 3.2 Fr                   |
| <b>Nominal Pressure</b>                           | 6 atm / 608 kPa<br>6 atm / 698 kPa |
| <b>Guidewire Compatibility - Maximum Diameter</b> | 0.014 in / 0.36 mm                 |
| <b>Entry Profile - Diameter</b>                   | 0.43 mm                            |

### Item specifications

| Balloon Diameter | Balloon Length | Usable Length | Shaft Diameter - Distal | Rated Burst Pressure | Coating                 | Code         |
|------------------|----------------|---------------|-------------------------|----------------------|-------------------------|--------------|
| 1.25 mm          | 10 mm          | 135 cm        | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | Hydrophilic<br>Silicone | DC-PH1210PH  |
| 1.25 mm          | 10 mm          | 148 cm        | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | Hydrophilic<br>Silicone | DC-PH1210LH  |
| 1.25 mm          | 20 mm          | 148 cm        | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | Hydrophilic<br>Silicone | DC-PH1220LH  |
| 1.5 mm           | 15 mm          | 135 cm        | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | Hydrophilic<br>Silicone | DC-PH1515PH  |
| 2 mm             | 20 mm          | 135 cm        | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | Hydrophilic<br>Silicone | DC-PH2020PHW |
| 2 mm             | 20 mm          | 148 cm        | 2.5 Fr<br>0.83 mm       | 14 atm<br>1419 kPa   | Hydrophilic<br>Silicone | DC-PH2020LHW |
| 2.5 mm           | 20 mm          | 135 cm        | 2.7 Fr<br>0.9 mm        | 14 atm<br>1419 kPa   | Hydrophilic<br>Silicone | DC-PH2520PHW |
| 2.5 mm           | 20 mm          | 148 cm        | 2.7 Fr<br>0.9 mm        | 14 atm<br>1419 kPa   | Hydrophilic<br>Silicone | DC-PH2520LHW |
| 3 mm             | 20 mm          | 135 cm        | 2.7 Fr<br>0.9 mm        | 14 atm<br>1419 kPa   | Hydrophilic<br>Silicone | DC-PH3020PHW |
| 3.5 mm           | 20 mm          | 135 cm        | 2.7 Fr<br>0.9 mm        | 12 atm<br>1216 kPa   | Hydrophilic<br>Silicone | DC-PH3520PHW |

Please quote above item reference codes when placing an order

# Ryurei<sup>®</sup>



## PTCA Dilatation Catheter

Ryurei™ has superior crossability<sup>1</sup> thanks to the combination of low distal profiles and Terumo's hydrophilic M coating. The short balloon bonding and reinforced shaft<sup>1</sup> results in enhanced trackability<sup>1</sup> while maintaining excellent pushability<sup>1</sup>. These features can increase physician's confidence in success even during complex procedures.

### Product Characteristics

#### Excellent Pushability

The combination of flexible distal part, tapered corewire on the midshaft and the thick proximal hypotube, results in smooth and balanced transition across the entire catheter for high transmission force, resulting in excellent pushability

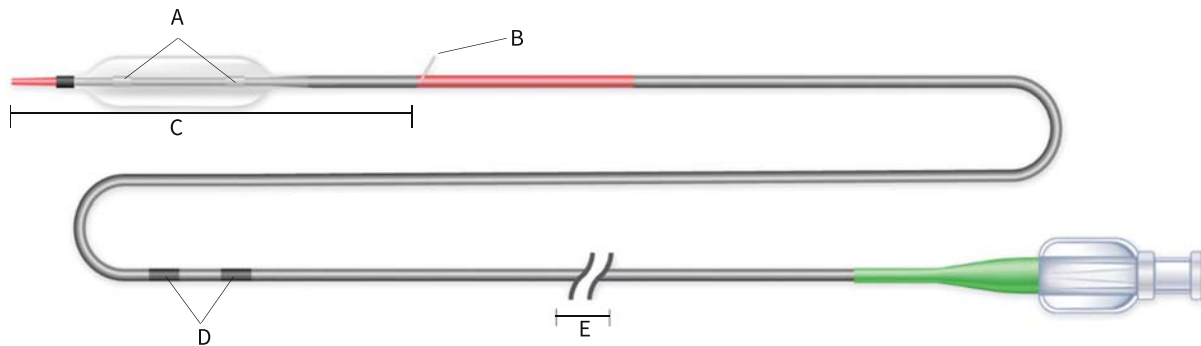
#### Superior Crossability

Thanks to the combination of distal low profiles and the Terumo hydrophilic M-Coat, Ryurei offers low friction in crossing tight lesions

#### Enhanced Trackability

With an optimal tip design and improved balloon bonding, Ryurei provides enhanced trackability, even in tortuous anatomy and difficult to navigate vessels

1 Ryurei  $\phi$ 1.00-5mm compared to Tazuna 1.25-10 mm - Data on file ISCD-416-31-4 \* For Ryurei  $\phi$  1.00 mm –  $\phi$  1.50 mm. \*\* For Ryurei  $\phi$  1.00mm – 5mm  
2 Compared to Tazuna PTCA dilatation catheter



A  $\phi$  1.0, 1.25 & 1.5 mm have 1 marker,  
Others have 2 radiopaque markers  
B Guide wire exit port  
C Hydrophilic coating  
D Depth markers  
E Proximal shaft

### General specifications

|  |                    |
|--|--------------------|
| <b>Catheter Length</b>                         | 145 cm             |
| <b>Guide Wire Maximum Outer Diameter</b>       | 0.014 in / 0.36 mm |
| <b>Guiding Catheter Minimum Inner Diameter</b> | 0.05 in / 1.27 mm  |
| <b>Nominal Pressure</b>                        | 6 atm / 609 kPa    |
| <b>Rated Burst Pressure</b>                    | 14 atm / 1419 kPa  |

## Item specifications

| Balloon Diameter | Balloon Length | Code         |
|------------------|----------------|--------------|
| 1.00 mm          | 5 mm           | DC-RR1005HH  |
| 1.25 mm          | 5 mm           | DC-RR1205HH  |
| 1.25 mm          | 10 mm          | DC-RR1210HH  |
| 1.25 mm          | 15 mm          | DC-RR1215HH  |
| 1.25 mm          | 20 mm          | DC-RR1220HH  |
| 1.50 mm          | 5 mm           | DC-RR1505HH  |
| 1.50 mm          | 10 mm          | DC-RR1510HH  |
| 1.50 mm          | 15 mm          | DC-RR1515HH  |
| 1.50 mm          | 20 mm          | DC-RR1520HH  |
| 2.00 mm          | 10 mm          | DC-RR2010HHW |
| 2.00 mm          | 15 mm          | DC-RR2015HHW |
| 2.00 mm          | 20 mm          | DC-RR2020HHW |
| 2.00 mm          | 30 mm          | DC-RR2030HHW |
| 2.00 mm          | 40 mm          | DC-RR2040HHW |
| 2.25 mm          | 10 mm          | DC-RR2210HHW |
| 2.25 mm          | 15 mm          | DC-RR2215HHW |
| 2.25 mm          | 20 mm          | DC-RR2220HHW |
| 2.50 mm          | 10 mm          | DC-RR2510HHW |
| 2.50 mm          | 15 mm          | DC-RR2515HHW |
| 2.50 mm          | 20 mm          | DC-RR2520HHW |
| 2.50 mm          | 30 mm          | DC-RR2530HHW |
| 2.50 mm          | 40 mm          | DC-RR2540HHW |
| 2.75 mm          | 10 mm          | DC-RR2710HHW |
| 2.75 mm          | 15 mm          | DC-RR2715HHW |
| 2.75 mm          | 20 mm          | DC-RR2720HHW |
| 3.00 mm          | 10 mm          | DC-RR3010HHW |
| 3.00 mm          | 15 mm          | DC-RR3015HHW |
| 3.00 mm          | 20 mm          | DC-RR3020HHW |
| 3.00 mm          | 30 mm          | DC-RR3030HHW |
| 3.00 mm          | 40 mm          | DC-RR3040HHW |
| 3.25 mm          | 10 mm          | DC-RR3210HHW |
| 3.25 mm          | 15 mm          | DC-RR3215HHW |
| 3.25 mm          | 20 mm          | DC-RR3220HHW |
| 3.50 mm          | 10 mm          | DC-RR3510HHW |
| 3.50 mm          | 15 mm          | DC-RR3515HHW |
| 3.50 mm          | 20 mm          | DC-RR3520HHW |
| 3.50 mm          | 30 mm          | DC-RR3530HHW |
| 3.50 mm          | 40 mm          | DC-RR3540HHW |
| 3.75 mm          | 10 mm          | DC-RR3710HHW |
| 3.75 mm          | 15 mm          | DC-RR3715HHW |
| 3.75 mm          | 20 mm          | DC-RR3720HHW |
| 4.00 mm          | 10 mm          | DC-RR4010HHW |
| 4.00 mm          | 15 mm          | DC-RR4015HHW |
| 4.00 mm          | 20 mm          | DC-RR4020HHW |

Please quote above item reference codes when placing an order

# TR Band®



## Radial Artery Compression Device

TR Band® is a compression device to assist patent haemostasis of the radial artery after transradial procedure. TR Band® assists in maintaining radial artery patency at the time of haemostasis, in order to prevent future radial artery occlusion (RAO).<sup>1</sup>

### Product Characteristics

- Selective compression of the radial artery to allow blood return and preserve patency
- Transparent structure for visual control of the puncture site
- Velcro straps make application fast and simple
- Two band lengths available for a precise fit and optimal patient comfort

1 Rathore S et al. Catheter Cardiovasc Interv 2010;76:660-667

2 Velcro® is a registered trademark of Velcro Industries B.V.

### General specifications

|                              |       |
|------------------------------|-------|
| Maximum air injection volume | 18 ml |
|------------------------------|-------|

### Item specifications

| Size              | Code      |
|-------------------|-----------|
| Large<br>29 cm    | TRB29-LRG |
| Large<br>29 cm    | XX*RF06L  |
| Standard<br>24 cm | XX*RF06   |
| Standard<br>24 cm | TRB24-REG |

Please quote above item reference codes when placing an order

# Tazuna®



## PTCA Dilatation Catheter (RX)

Tazuna® rapid exchange PTCA balloon catheter is intended to be used for percutaneous transluminal coronary angioplasty (PTCA) for the purpose of improving myocardial blood flow in the localized stenotic lesion of the coronary arteries.

Tazuna® is a high performing balloon utilizing a combination of Terumo's technologies to improve crossability and pushability to treat the most complex lesions.

### Product Characteristics

#### Pushability

- Mid shaft construction, between flexibility and stiffness, maximising the transmission force to the distal part
- Low profile and thicker hypotube to enhance pushability and kink resistance

#### Crossing performance

- Ultra low entry profile (0.41 mm / 0.016") for most challenging lesions
- A more flexible and robust tip to cross tight lesions and stent struts
- Hydrophilic coating on the distal shaft to facilitate navigation through distal tortuous vessels and calcified lesions

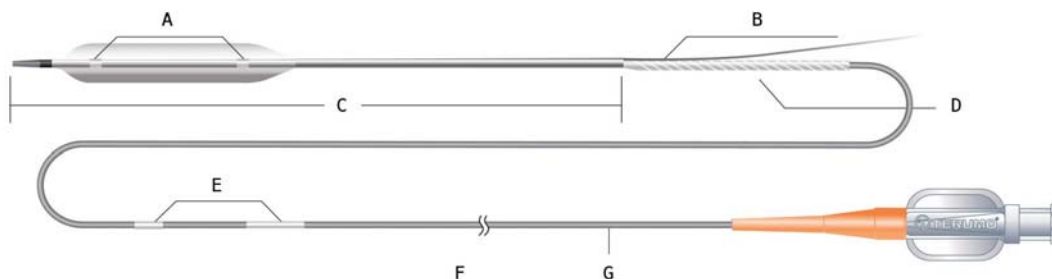
#### Rewrapping and re-crossability

- Specially engineered tri-wrapped balloon for superior re-wrapping performance to enhance re-crossability

1 Compared to RyujiPlus

2 Kimura et al., Successful retrieval of an entrapped Rotablator burr using 5 Fr guiding catheter, Catheter Cardiovasc Interv. 2011 Oct 1;78(4):558-64.

3 Kimura M et al. Catheter Cardiovasc Interv;78:558-64 Tazuna 1.25/10 mm, Terumo compared to Maverick2 OTW 1.5/20 mm, Boston Scientific



- A Radiopaque markers
- B Guide wire port
- C Hydrophilic coating
- D Mid shaft
- E Depth marker
- F Proximal Shaft
- G (Hypo-Tube)

### General specifications

|   |                    |
|---|--------------------|
| <b>Shaft Diameter - Proximal</b>                  | 0.63 mm / 1.9 Fr   |
| <b>Usable Length</b>                              | 145 cm             |
| <b>Nominal Pressure</b>                           | 6 atm / 608 kPa    |
| <b>Rated Burst Pressure</b>                       | 14 atm / 1419 kPa  |
| <b>Guidewire Compatibility - Maximum Diameter</b> | 0.014 in / 0.36 mm |
| <b>Coating</b>                                    | Hydrophilic        |

Code without W have only 1 marker.

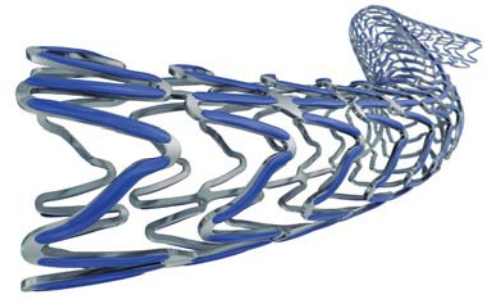
### Item specifications

| Balloon Diameter | Balloon Length | Shaft Diameter - Distal | Entry Profile - Diameter | Code         |
|------------------|----------------|-------------------------|--------------------------|--------------|
| 1.25 mm          | 10 mm          | 2.4 Fr<br>0.8 mm        | 0.41 mm                  | DC-RK1210EH  |
| 1.25 mm          | 15 mm          | 2.4 Fr<br>0.8 mm        | 0.43 mm                  | DC-RK1215EH  |
| 1.5 mm           | 10 mm          | 2.4 Fr<br>0.8 mm        | 0.41 mm                  | DC-RK1510EH  |
| 1.5 mm           | 15 mm          | 2.4 Fr<br>0.8 mm        | 0.43 mm                  | DC-RK1515EH  |
| 2 mm             | 10 mm          | 2.4 Fr<br>0.8 mm        | 0.41 mm                  | DC-RK2010EH  |
| 2 mm             | 15 mm          | 2.4 Fr<br>0.8 mm        | 0.43 mm                  | DC-RK2015EHW |
| 2 mm             | 20 mm          | 2.4 Fr<br>0.8 mm        | 0.43 mm                  | DC-RK2020EHW |
| 2.25 mm          | 10 mm          | 2.5 Fr<br>0.84 mm       | 0.41 mm                  | DC-RK2210EH  |
| 2.25 mm          | 15 mm          | 2.5 Fr<br>0.84 mm       | 0.43 mm                  | DC-RK2215EHW |
| 2.25 mm          | 20 mm          | 2.5 Fr<br>0.84 mm       | 0.43 mm                  | DC-RK2220EHW |
| 2.5 mm           | 10 mm          | 2.5 Fr<br>0.84 mm       | 0.43 mm                  | DC-RK2510EHW |
| 2.5 mm           | 15 mm          | 2.5 Fr<br>0.84 mm       | 0.43 mm                  | DC-RK2515EHW |
| 2.5 mm           | 20 mm          | 2.5 Fr<br>0.84 mm       | 0.43 mm                  | DC-RK2520EHW |
| 2.75 mm          | 15 mm          | 2.5 Fr<br>0.84 mm       | 0.43 mm                  | DC-RK2715EHW |
| 2.75 mm          | 20 mm          | 2.5 Fr<br>0.84 mm       | 0.43 mm                  | DC-RK2720EHW |
| 3 mm             | 10 mm          | 2.5 Fr<br>0.84 mm       | 0.43 mm                  | DC-RK3010EHW |
| 3 mm             | 15 mm          | 2.5 Fr<br>0.84 mm       | 0.43 mm                  | DC-RK3015EHW |
| 3 mm             | 20 mm          | 2.5 Fr<br>0.84 mm       | 0.43 mm                  | DC-RK3020EHW |

Please quote above item reference codes when placing an order



# Ultimaster™



## Sirolimus Eluting Coronary Stent System

Ultimaster™ sirolimus Eluting Coronary Stent System is indicated for improving myocardial blood flow in patients with stenotic lesions in coronary arteries, including but not limited to patients with STEMI, NSTEMI, acute coronary syndrome, diabetes mellitus, multivessel disease, bifurcation lesions, patients older than 65 years, male and female patients, patients with totally occluded lesions, long lesions, lesions residing in small coronary vessels, restenotic lesions including in-stent restenosis, ostial lesions, lesions in left main coronary artery.

The Ultimaster™ stent system is suitable for both femoral and radial approach.<sup>1</sup>

Ultimaster™ offers a balance between stent design for ultimate conformability with simultaneous polymer resorption and drug release, to match the procedure-triggered biological response in the vessel. This results in optimal vessel recovery and potentially shortened DAPT time.<sup>2</sup>

### Product Characteristics

#### 2-link, bio-inspired stent design

- Enables stent conformability allowing adaptation to natural vessel shape.
- Facilitates side-branch access and enables optimal coverage of the bifurcation thanks to its uniform scaffolding.

#### Advanced abluminal bioresorbable coating:

- Polymer coating is only on the abluminal side of the stent for efficient and targeted drug delivery
- Drug coating applied in a gradient to reduce the risk of polymer cracking and delamination, even when the stent is overexpanded
- PCL added to PDLLA, increasing the elasticity of the bioresorbable polymer coating

Simultaneous polymer resorption and drug release within 3–4 months, to match the procedure-triggered biological response

1 Ultimaster Instructions for Use, version 01-2018

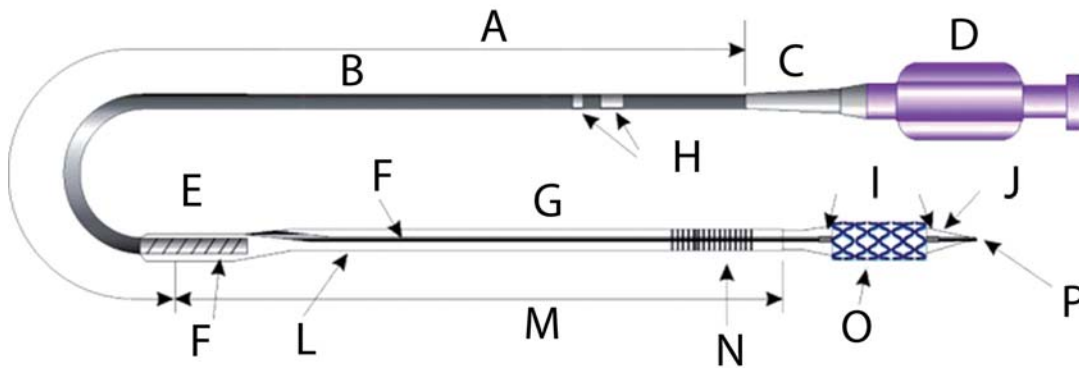
2 Ultimaster Instructions for Use, version 01-2018. 1-month DAPT CE Mark approved for patients in need to stop DAPT earlier. Patients should be maintained on clinically adequate post-procedural antiplatelet therapy according to the current guidelines. In case of need, dual antiplatelet therapy can be discontinued earlier, but not before one month.

3 Bench test ISCD-523-31-35, data on file at Terumo Corporation

4 Bench test ISCD-523-31-34, data on file at Terumo Corporation

5 Barbato E et al. EuroIntervention 2015;11:541–8

6 Saito N et al. Med Devices 2016;9:33–43



A Silicon Coating  
B Proximal shaft  
C Strain relief  
D Hub  
E Middle shaft

F Inner lumen proximal shaft  
G Distal shaft  
H Depth markers  
I PT markers  
J Balloon

K Spiral cut part  
L Outer lumen Distal shaft  
M Hydrophilic Coating  
N Corrugated part  
O CoCr Stent

P Inner lumen Distal shaft

## General specifications

|  |  |
|--|--|
| <b>Guidewire Compatibility - Diameter</b>        | 0.014 in / 0.36 mm                                     |
| <b>Balloon Material</b>                          | Nylon 12   |
| <b>Nominal Pressure</b>                          | 9 atm  |
| <b>Entry Profile (Ø 3mm)</b>                     | 0.017 in / 0.43 mm                                     |
| <b>Shaft - Maximum Size (distal)</b>             | 0.88 mm / 2.6 Fr                                       |
| <b>Shaft - Minimum Size (proximal)</b>           | 0.67 mm / 2.0 Fr                                       |
| <b>Coating</b>                                   | Hydrophilic - Distal Shaft & Silicone - Proximal Shaft |
| <b>Minimum Guide Catheter</b>                    | 0.056 in / 1.42 mm / 5 Fr                              |
| <b>Usable Length</b>                             | 144 cm   |
| <b>Stent Design</b>                              | Open Cell  |
| <b>Stent Material</b>                            | Cobalt Chromium L605                                   |
| <b>Strut Thickness</b>                           | 80 µm  |
| <b>Drug</b>                                      | Sirolimus  |
| <b>Drug Dose Per mm stent length</b>             | 3.9 µg   |
| <b>Polymer</b>                                   | Poly (DL-lactide-co-caprolactone)                      |
| <b>Stent Coating</b>                             | Abluminal & Gradient                                   |
| <b>Polymer Degradation Time And Drug Release</b> | 3 to 4 Months  |

## Item specifications

| Diameter | Length | Rated Burst Pressure | Code         |
|----------|--------|----------------------|--------------|
| 2.25 mm  | 9 mm   | 16 atm               | DE-RD2209KSM |
| 2.25 mm  | 12 mm  | 16 atm               | DE-RD2212KSM |
| 2.25 mm  | 15 mm  | 16 atm               | DE-RD2215KSM |
| 2.25 mm  | 18 mm  | 16 atm               | DE-RD2218KSM |
| 2.25 mm  | 24 mm  | 16 atm               | DE-RD2224KSM |
| 2.25 mm  | 28 mm  | 16 atm               | DE-RD2228KSM |
| 2.25 mm  | 33 mm  | 16 atm               | DE-RD2233KSM |
| 2.25 mm  | 38 mm  | 16 atm               | DE-RD2238KSM |
| 2.5 mm   | 9 mm   | 16 atm               | DE-RD2509KSM |
| 2.5 mm   | 12 mm  | 16 atm               | DE-RD2512KSM |
| 2.5 mm   | 15 mm  | 16 atm               | DE-RD2515KSM |
| 2.5 mm   | 18 mm  | 16 atm               | DE-RD2518KSM |
| 2.5 mm   | 24 mm  | 16 atm               | DE-RD2524KSM |
| 2.5 mm   | 28 mm  | 16 atm               | DE-RD2528KSM |
| 2.5 mm   | 33 mm  | 16 atm               | DE-RD2533KSM |
| 2.5 mm   | 38 mm  | 16 atm               | DE-RD2538KSM |
| 2.75 mm  | 9 mm   | 16 atm               | DE-RD2709KSM |
| 2.75 mm  | 12 mm  | 16 atm               | DE-RD2712KSM |
| 2.75 mm  | 15 mm  | 16 atm               | DE-RD2715KSM |
| 2.75 mm  | 18 mm  | 16 atm               | DE-RD2718KSM |
| 2.75 mm  | 24 mm  | 16 atm               | DE-RD2724KSM |
| 2.75 mm  | 28 mm  | 16 atm               | DE-RD2728KSM |
| 2.75 mm  | 33 mm  | 16 atm               | DE-RD2733KSM |
| 2.75 mm  | 38 mm  | 16 atm               | DE-RD2738KSM |
| 3.0 mm   | 9 mm   | 16 atm               | DE-RD3009KSM |
| 3.0 mm   | 12 mm  | 16 atm               | DE-RD3012KSM |
| 3.0 mm   | 15 mm  | 16 atm               | DE-RD3015KSM |
| 3.0 mm   | 18 mm  | 16 atm               | DE-RD3018KSM |
| 3.0 mm   | 24 mm  | 16 atm               | DE-RD3024KSM |
| 3.0 mm   | 28 mm  | 16 atm               | DE-RD3028KSM |
| 3.0 mm   | 33 mm  | 16 atm               | DE-RD3033KSM |
| 3.0 mm   | 38 mm  | 16 atm               | DE-RD3038KSM |
| 3.5 mm   | 9 mm   | 14 atm               | DE-RD3509KSM |
| 3.5 mm   | 12 mm  | 14 atm               | DE-RD3512KSM |
| 3.5 mm   | 15 mm  | 14 atm               | DE-RD3515KSM |
| 3.5 mm   | 18 mm  | 14 atm               | DE-RD3518KSM |
| 3.5 mm   | 24 mm  | 14 atm               | DE-RD3524KSM |
| 3.5 mm   | 28 mm  | 14 atm               | DE-RD3528KSM |
| 3.5 mm   | 33 mm  | 14 atm               | DE-RD3533KSM |
| 3.5 mm   | 38 mm  | 14 atm               | DE-RD3538KSM |
| 4.0 mm   | 9 mm   | 14 atm               | DE-RD4009KSM |
| 4.0 mm   | 12 mm  | 14 atm               | DE-RD4012KSM |
| 4.0 mm   | 15 mm  | 14 atm               | DE-RD4015KSM |
| 4.0 mm   | 18 mm  | 14 atm               | DE-RD4018KSM |
| 4.0 mm   | 24 mm  | 14 atm               | DE-RD4024KSM |
| 4.0 mm   | 28 mm  | 14 atm               | DE-RD4028KSM |
| 4.0 mm   | 33 mm  | 14 atm               | DE-RD4033KSM |
| 4.0 mm   | 38 mm  | 14 atm               | DE-RD4038KSM |

Please quote above item reference codes when placing an order

# Ultimaster™ Tansei™



## Sirolimus Eluting Coronary Stent System

Ultimaster™ Tansei™ Sirolimus Eluting Coronary Stent System is indicated for improving myocardial blood flow in patients with stenotic lesions in coronary arteries, including but not limited to patients with STEMI, NSTEMI, acute coronary syndrome, diabetes mellitus, multivessel disease, bifurcation lesions, patients older than 65 years, male and female patients, patients with totally occluded lesions, long lesions, lesions residing in small coronary vessels, restenotic lesions including in-stent restenosis, ostial lesions, lesions in left main coronary artery. The Ultimaster™ Tansei™ stent system is suitable for both femoral and radial approach.<sup>1</sup>

Ultimaster™ Tansei™ provides enhanced pushability<sup>2</sup> and excellent kink resistance<sup>2</sup> with a stainless steel tapered core wire at the exit port and advanced shaft technology. With this new DES Terumo introduces a durable yet flexible tip<sup>2</sup> specially developed for complex stenting procedures. This innovation will improve the deliverability<sup>2</sup> of the whole stent system versus leading stent delivery systems. Building on the heritage of Ultimaster™ with its proven clinical performance<sup>3</sup> Ultimaster™ Tansei™ utilises the same abluminal gradient bioresorbable polymer coating to support early vascular repair and potentially shortened DAPT time.

### Product Characteristics

- 2-link, bio-inspired stent design  
Enables stent conformability allowing adaptation to natural vessel shape  
Facilitates side-branch access and enables optimal coverage of the bifurcation thanks to its uniform scaffolding.
- Advanced abluminal bioresorbable coating:  
Polymer coating is only on the abluminal side of the stent for efficient and targeted drug delivery  
Drug coating applied in a gradient to reduce the risk of polymer cracking and delamination, even when the stent is overexpanded  
PCL added to PDLLA, increasing the elasticity of the bioresorbable polymer coating
- Simultaneous polymer resorption and drug release  
within 3–4 months, to match the procedure-triggered biological response
- Ultimaster™ Tansei™ facilitates enhanced deliverability  
Stronger hypotube and stainless steel tapered core wire for enhanced pushability and excellent kink resistance  
A durable yet flexible tip supports navigation through tortuous vessels while reducing the risk of tip damage when navigating challenging anatomy

1 Ultimaster Tansei Instructions for Use, version 01-2018

2 Bench test ISCD-523-31-18. Performed by, and data on file at, Terumo Corporation

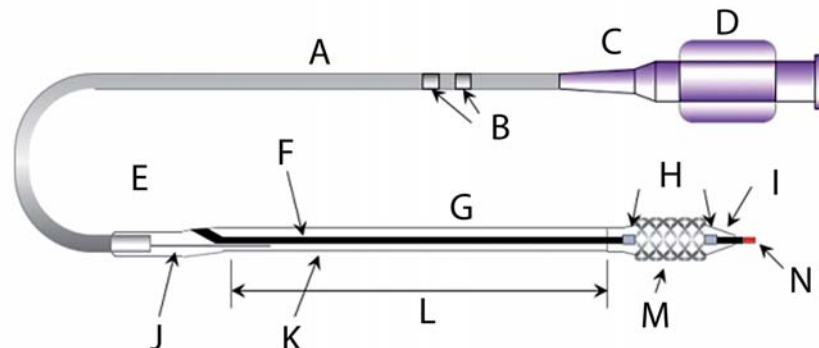
3 Saito S et al. Eur Heart J 2014; 35:2021-2031 and Wijns W et al. Eurointervention 2018;14:343-351

4 Bench test ISCD-523-31-35, data on file at Terumo Corporation

5 Bench test ISCD-523-31-34, data on file at Terumo Corporation

6 Barbato E et al. EuroIntervention 2015;11:541-8

7 Saito N et al. Med Devices 2016;9:33-43



A Proximal shaft  
B Depth marker  
C Strain relief  
D Hub  
E Middle shaft

F Inner lumen proximal shaft  
G Distal shaft  
H PT markers  
I Balloon  
J Core wire

K Outer lumen Distal shaft  
L Hydrophilic Coating  
M Drug-Eluting Stent  
N Inner lumen Distal shaft

## General specifications

|  |                                   |
|--|-----------------------------------|
| <b>Guidewire Compatibility - Diameter</b>        | 0.014 in / 0.36 mm                |
| <b>Balloon Material</b>                          | Nylon 12                          |
| <b>Norminal Pressure</b>                         | 9 atm                             |
| <b>Entry Profile</b>                             | 0.018 in / 0.45 mm                |
| <b>Shaft - Maximum Size (distal)</b>             | 0.89 mm / 2.7 Fr                  |
| <b>Shaft - Minimum Size (proximal)</b>           | 0.64 mm / 1.9 Fr                  |
| <b>Coating</b>                                   | Hydrophilic - Distal Shaft        |
| <b>Minimum Guide Catheter</b>                    | 0.056 in / 1.42 mm / 5 Fr         |
| <b>Usable Length</b>                             | 144 cm                            |
| <b>Stent Design</b>                              | Open Cell                         |
| <b>Stent Material</b>                            | Cobalt Chromium L605              |
| <b>Strut Thickness</b>                           | 80 µm                             |
| <b>Drug</b>                                      | Sirolimus                         |
| <b>Drug Dose Per mm stent length</b>             | 3.9 µg                            |
| <b>Polymer</b>                                   | Poly (DL-lactide-co-caprolactone) |
| <b>Stent Coating</b>                             | Abluminal & Gradient              |
| <b>Polymer Degradation Time And Drug Release</b> | 3 to 4 Months                     |

## Item specifications

| Diameter | Length | Rated Burst Pressure | Code         |
|----------|--------|----------------------|--------------|
| 2.25 mm  | 9 mm   | 16 atm               | DE-RQ2209KSM |
| 2.25 mm  | 12 mm  | 16 atm               | DE-RQ2212KSM |
| 2.25 mm  | 15 mm  | 16 atm               | DE-RQ2215KSM |
| 2.25 mm  | 18 mm  | 16 atm               | DE-RQ2218KSM |
| 2.25 mm  | 21 mm  | 16 atm               | DE-RQ2221KSM |
| 2.25 mm  | 24 mm  | 16 atm               | DE-RQ2224KSM |
| 2.25 mm  | 28 mm  | 16 atm               | DE-RQ2228KSM |
| 2.25 mm  | 33 mm  | 16 atm               | DE-RQ2233KSM |
| 2.25 mm  | 38 mm  | 16 atm               | DE-RQ2238KSM |
| 2.5 mm   | 9 mm   | 16 atm               | DE-RQ2509KSM |
| 2.5 mm   | 12 mm  | 16 atm               | DE-RQ2512KSM |
| 2.5 mm   | 15 mm  | 16 atm               | DE-RQ2515KSM |
| 2.5 mm   | 18 mm  | 16 atm               | DE-RQ2518KSM |
| 2.5 mm   | 21 mm  | 16 atm               | DE-RQ2521KSM |
| 2.5 mm   | 24 mm  | 16 atm               | DE-RQ2524KSM |
| 2.5 mm   | 28 mm  | 16 atm               | DE-RQ2528KSM |
| 2.5 mm   | 33 mm  | 16 atm               | DE-RQ2533KSM |
| 2.5 mm   | 38 mm  | 16 atm               | DE-RQ2538KSM |
| 2.75 mm  | 9 mm   | 16 atm               | DE-RQ2709KSM |
| 2.75 mm  | 12 mm  | 16 atm               | DE-RQ2712KSM |
| 2.75 mm  | 15 mm  | 16 atm               | DE-RQ2715KSM |
| 2.75 mm  | 18 mm  | 16 atm               | DE-RQ2718KSM |
| 2.75 mm  | 21 mm  | 16 atm               | DE-RQ2721KSM |
| 2.75 mm  | 24 mm  | 16 atm               | DE-RQ2724KSM |
| 2.75 mm  | 28 mm  | 16 atm               | DE-RQ2728KSM |
| 2.75 mm  | 33 mm  | 16 atm               | DE-RQ2733KSM |
| 2.75 mm  | 38 mm  | 16 atm               | DE-RQ2738KSM |
| 3.0 mm   | 9 mm   | 16 atm               | DE-RQ3009KSM |
| 3.0 mm   | 12 mm  | 16 atm               | DE-RQ3012KSM |
| 3.0 mm   | 15 mm  | 16 atm               | DE-RQ3015KSM |
| 3.0 mm   | 18 mm  | 16 atm               | DE-RQ3018KSM |
| 3.0 mm   | 21 mm  | 16 atm               | DE-RQ3021KSM |
| 3.0 mm   | 24 mm  | 16 atm               | DE-RQ3024KSM |
| 3.0 mm   | 28 mm  | 16 atm               | DE-RQ3028KSM |
| 3.0 mm   | 33 mm  | 16 atm               | DE-RQ3033KSM |
| 3.0 mm   | 38 mm  | 16 atm               | DE-RQ3038KSM |
| 3.5 mm   | 9 mm   | 14 atm               | DE-RQ3509KSM |
| 3.5 mm   | 12 mm  | 14 atm               | DE-RQ3512KSM |
| 3.5 mm   | 15 mm  | 14 atm               | DE-RQ3515KSM |
| 3.5 mm   | 18 mm  | 14 atm               | DE-RQ3518KSM |
| 3.5 mm   | 21 mm  | 14 atm               | DE-RQ3521KSM |
| 3.5 mm   | 24 mm  | 14 atm               | DE-RQ3524KSM |
| 3.5 mm   | 28 mm  | 14 atm               | DE-RQ3528KSM |
| 3.5 mm   | 33 mm  | 14 atm               | DE-RQ3533KSM |
| 3.5 mm   | 38 mm  | 14 atm               | DE-RQ3538KSM |
| 4.0 mm   | 9 mm   | 14 atm               | DE-RQ4009KSM |
| 4.0 mm   | 12 mm  | 14 atm               | DE-RQ4012KSM |
| 4.0 mm   | 15 mm  | 14 atm               | DE-RQ4015KSM |
| 4.0 mm   | 18 mm  | 14 atm               | DE-RQ4018KSM |
| 4.0 mm   | 21 mm  | 14 atm               | DE-RQ4021KSM |
| 4.0 mm   | 24 mm  | 14 atm               | DE-RQ4024KSM |
| 4.0 mm   | 28 mm  | 14 atm               | DE-RQ4028KSM |
| 4.0 mm   | 33 mm  | 14 atm               | DE-RQ4033KSM |
| 4.0 mm   | 38 mm  | 14 atm               | DE-RQ4038KSM |

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