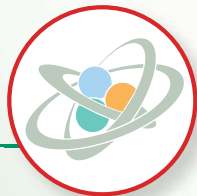


PRODUCT CATALOGUE

from ACCESS
to CLOSURE



PUSHING BOUNDARIES

TERUMO
INTERVENTIONAL
SYSTEMS

Product Catalogue

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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Destination® Guiding Sheath
Eliminate™ Aspiration Catheter
FemoSeal™ Vascular Closure System
Glidesheath Slender® Transradial Introducer Sheath
Metacross® OTW PTA Balloon Dilatation Catheter
Metacross® RX PTA Balloon Dilatation Catheter
Muso® Wire Peripheral Wire
NaviCross® Support Catheter
Outlook™ Angiographic Catheter
RX Muso® PTA Balloon Dilatation Catheter
Radifocus® Angiographic Catheter
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Radifocus® Optitorque™ Angiographic catheter
Radifocus® Torque Device Accessories
Radifocus® Vessel Dilator Accessory
Roadsaver® Carotid Stent System
Senri® PTA Balloon Dilatation Catheter
TR Band® Radial Artery Compression Device
Tercross® PTA Dilatation Catheter (OTW)
Tsunami® Peripheral Peripheral Stent System

Angio-Seal[®]

EVOLUTION[™]



Vascular Closure Device

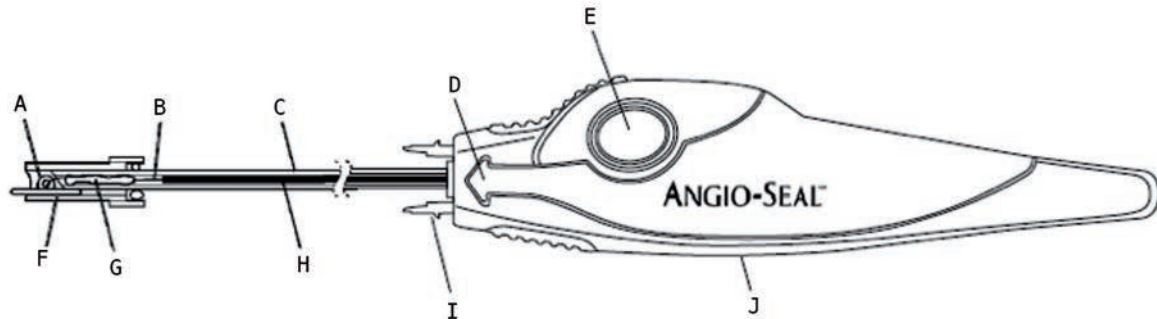
Angio-Seal is a medical device indicated for use in closing and reducing time to hemostasis at the femoral arterial puncture site in patients who have undergone diagnostic angiography procedures or interventional procedures (minimal artery diameter of 4mm). The 6F Angio-Seal device is for closure after 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[®]

VIP



Vascular Closure Device

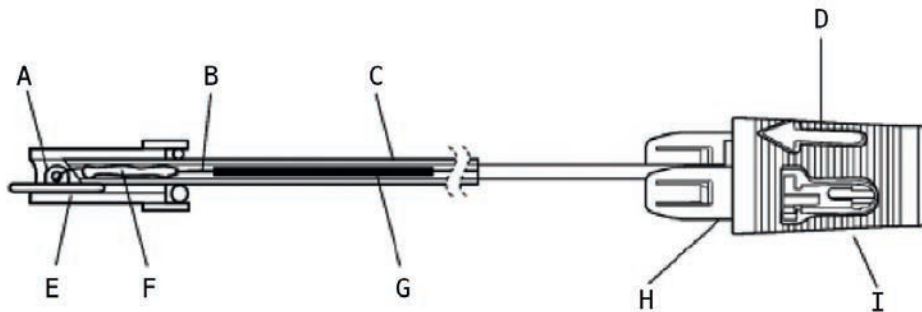
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Product Characteristics

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- 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



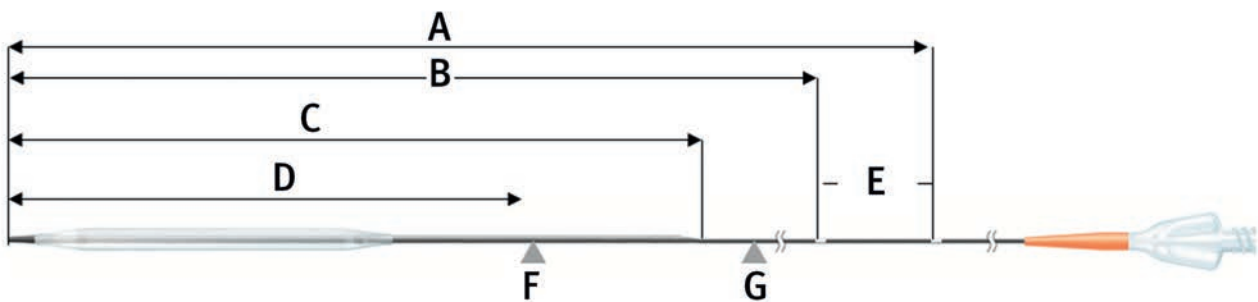
PTA Balloon Dilatation Catheter

Crospério RX is a Percutaneous Transluminal Angioplasty (PTA) balloon dilatation catheter for peripheral indications. It is intended to dilate stenosis in the iliac, femoral, ilio-femoral, popliteal, infra-popliteal and renal arteries, and for the treatment of obstructive lesions of native or synthetic arteriovenous dialysis fistulae. This device is also indicated for stent post-dilatation in the peripheral vasculature.

Product Characteristics

- Stiff core wire provides better pushability to reach and cross very distal target lesions
- Very small balloon profile and hydrophilic coating facilitates successful lesion access and crossing for below-the-knee and below-the-ankle interventions

1 Tested against selected RX competitors. Data on file. Terumo Corporation-CROSPERIORX Product Information.



- A 100 cm
- B 90 cm
- C Guidewire lumen length: 30 cm/40 cm
- D Hydrophilic coating: 28 cm /38 cm
- E Depth markers
- F 3.5 Fr/1.16 mm
- G 3.5Fr/1.16mm

General specifications

Maximum Guidewire	0.014 in / 0.36 mm
Minimum Sheath Size	4 Fr
Usable Shaft Length	150 cm
Nominal Pressure	8 atm
Rated Burst Pressure	14 atm

Guidewire lumen length 40 cm only for Balloon length 200 mm
 Hydrophilic coating 28 cm only for Balloon length 20 -150 mm
 Hydrophilic coating 38 cm only for Balloon length 200 mm

Item specifications

Balloon Diameter	Balloon Length	Code
1.5 mm	20 mm	BD-B15020LR
1.5 mm	40 mm	BD-B15040LR
1.5 mm	80 mm	BD-B15080LR
1.5 mm	120 mm	BD-B15120LR
2 mm	40 mm	BD-B20040LR
2 mm	80 mm	BD-B20080LR
2 mm	120 mm	BD-B20120LR
2 mm	150 mm	BD-B20150LR
2 mm	200 mm	BD-B20200LR
2.5 mm	40 mm	BD-B25040LR
2.5 mm	80 mm	BD-B25080LR
2.5 mm	120 mm	BD-B25120LR
2.5 mm	150 mm	BD-B25150LR
2.5 mm	200 mm	BD-B25200LR
3 mm	40 mm	BD-B30040LR
3 mm	80 mm	BD-B30080LR
3 mm	120 mm	BD-B30120LR
3 mm	150 mm	BD-B30150LR
3 mm	200 mm	BD-B30200LR
3.5 mm	40 mm	BD-B35040LR
3.5 mm	80 mm	BD-B35080LR
3.5 mm	120 mm	BD-B35120LR
3.5 mm	150 mm	BD-B35150LR
3.5 mm	200 mm	BD-B35200LR
4 mm	40 mm	BD-B40040LR
4 mm	80 mm	BD-B40080LR
4 mm	120 mm	BD-B40120LR
4 mm	150 mm	BD-B40150LR
4 mm	200 mm	BD-B40200LR

Please quote above item reference codes when placing an order

Crosstella® OTW



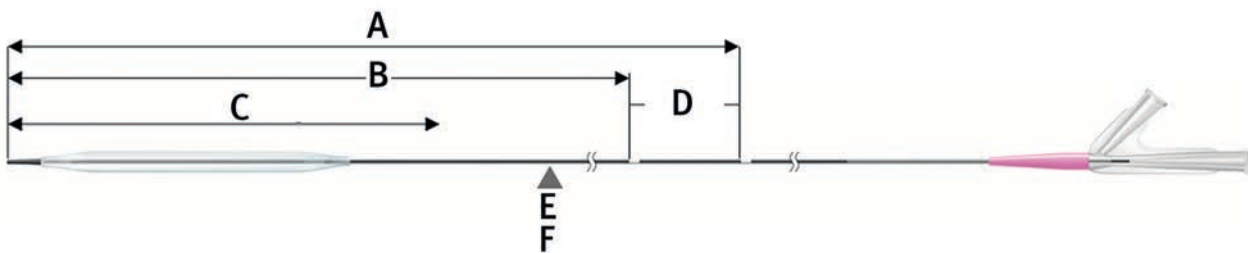
PTA Balloon Dilatation Catheter

Crosstella OTW is a Percutaneous Transluminal Angioplasty (PTA) balloon dilatation catheter for peripheral indications. It is intended to dilate stenosis in the iliac, femoral, ilio-femoral, popliteal, infra-popliteal and renal arteries, and for the treatment of obstructive lesions of native or synthetic arteriovenous dialysis fistulae. This device is also indicated for stent post-dilatation in the peripheral vasculature.

Product Characteristics

- Small balloon profile provides a successful crossability of the lesion
- Dedicated shaft balance offering an impressive pushability and trackability
- Wide size mix with diameters 2.0 - 6.0 mm and lengths 20 - 200 mm, allowing optimal choice of balloon for your lower limb procedures

1 Data on file. Terumo Corporation – CROSSTELLA OTW_18_Product Information_V1
 2 No markers for 90 cm length shaft



A 100 cm
 B 90 cm
 C Hydrophilic coating 31 cm
 D Depth marker*2
 E 4Fr Comp.: 3.9Fr/1.3mm
 F 5Fr Comp.: 4.3Fr/1.43mm

General specifications

Maximum Guidewire	0.018 in / 0.46 mm
Nominal Pressure	8 atm
Rated Burst Pressure	14 atm

Item specifications

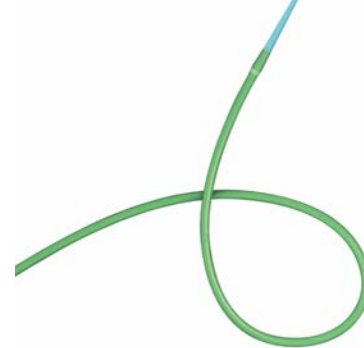
Balloon Diameter	Balloon Length	Usable Shaft Length	Minimum Sheath Size	Code
2 mm	20 mm	90 cm	4 Fr	BD-F20020MW
2 mm	20 mm	150 cm	4 Fr	BD-F20020LW
2 mm	40 mm	90 cm	4 Fr	BD-F20040MW
2 mm	40 mm	150 cm	4 Fr	BD-F20040LW
2 mm	60 mm	90 cm	4 Fr	BD-F20060MW
2 mm	60 mm	150 cm	4 Fr	BD-F20060LW
2 mm	80 mm	90 cm	4 Fr	BD-F20080MW
2 mm	80 mm	150 cm	4 Fr	BD-F20080LW
2 mm	100 mm	90 cm	4 Fr	BD-F20100MW
2 mm	100 mm	150 cm	4 Fr	BD-F20100LW
2 mm	120 mm	90 cm	4 Fr	BD-F20120MW
2 mm	120 mm	150 cm	4 Fr	BD-F20120LW
2 mm	150 mm	90 cm	4 Fr	BD-F20150MW
2 mm	150 mm	150 cm	4 Fr	BD-F20150LW
2 mm	200 mm	90 cm	4 Fr	BD-F20200MW
2 mm	200 mm	150 cm	4 Fr	BD-F20200LW
2.5 mm	20 mm	90 cm	4 Fr	BD-F25020MW
2.5 mm	20 mm	150 cm	4 Fr	BD-F25020LW
2.5 mm	40 mm	90 cm	4 Fr	BD-F25040MW
2.5 mm	40 mm	150 cm	4 Fr	BD-F25040LW
2.5 mm	60 mm	90 cm	4 Fr	BD-F25060MW
2.5 mm	60 mm	150 cm	4 Fr	BD-F25060LW
2.5 mm	80 mm	90 cm	4 Fr	BD-F25080MW
2.5 mm	80 mm	150 cm	4 Fr	BD-F25080LW
2.5 mm	100 mm	90 cm	4 Fr	BD-F25100MW
2.5 mm	100 mm	150 cm	4 Fr	BD-F25100LW
2.5 mm	120 mm	90 cm	4 Fr	BD-F25120MW
2.5 mm	120 mm	150 cm	4 Fr	BD-F25120LW
2.5 mm	150 mm	90 cm	4 Fr	BD-F25150MW
2.5 mm	150 mm	150 cm	4 Fr	BD-F25150LW
2.5 mm	200 mm	90 cm	4 Fr	BD-F25200MW
2.5 mm	200 mm	150 cm	4 Fr	BD-F25200LW
3 mm	20 mm	90 cm	4 Fr	BD-F30020MW
3 mm	20 mm	150 cm	4 Fr	BD-F30020LW
3 mm	40 mm	90 cm	4 Fr	BD-F30040MW
3 mm	40 mm	150 cm	4 Fr	BD-F30040LW
3 mm	60 mm	90 cm	4 Fr	BD-F30060MW
3 mm	60 mm	150 cm	4 Fr	BD-F30060LW
3 mm	80 mm	90 cm	4 Fr	BD-F30080MW
3 mm	80 mm	150 cm	4 Fr	BD-F30080LW
3 mm	100 mm	90 cm	4 Fr	BD-F30100MW
3 mm	100 mm	150 cm	4 Fr	BD-F30100LW
3 mm	120 mm	90 cm	4 Fr	BD-F30120MW
3 mm	120 mm	150 cm	4 Fr	BD-F30120LW
3 mm	150 mm	90 cm	4 Fr	BD-F30150MW
3 mm	150 mm	150 cm	4 Fr	BD-F30150LW
3 mm	200 mm	90 cm	4 Fr	BD-F30200MW
3 mm	200 mm	150 cm	4 Fr	BD-F30200LW
4 mm	20 mm	90 cm	4 Fr	BD-F40020MW
4 mm	20 mm	150 cm	4 Fr	BD-F40020LW
4 mm	40 mm	90 cm	4 Fr	BD-F40040MW
4 mm	40 mm	150 cm	4 Fr	BD-F40040LW
4 mm	60 mm	90 cm	4 Fr	BD-F40060MW
4 mm	60 mm	150 cm	4 Fr	BD-F40060LW
4 mm	80 mm	90 cm	4 Fr	BD-F40080MW
4 mm	80 mm	150 cm	4 Fr	BD-F40080LW
4 mm	100 mm	90 cm	4 Fr	BD-F40100MW
4 mm	100 mm	150 cm	4 Fr	BD-F40100LW

Please quote above item reference codes when placing an order

Item specifications

Balloon Diameter	Balloon Length	Usable Shaft Length	Minimum Sheath Size	Code
4 mm	120 mm	90 cm	4 Fr	BD-F40120MW
4 mm	120 mm	150 cm	4 Fr	BD-F40120LW
4 mm	150 mm	90 cm	4 Fr	BD-F40150MW
4 mm	150 mm	150 cm	4 Fr	BD-F40150LW
4 mm	200 mm	90 cm	4 Fr	BD-F40200MW
4 mm	200 mm	150 cm	4 Fr	BD-F40200LW
5 mm	20 mm	90 cm	4 Fr	BD-F50020MW
5 mm	20 mm	150 cm	4 Fr	BD-F50020LW
5 mm	40 mm	90 cm	4 Fr	BD-F50040MW
5 mm	40 mm	150 cm	4 Fr	BD-F50040LW
5 mm	60 mm	90 cm	4 Fr	BD-F50060MW
5 mm	60 mm	150 cm	4 Fr	BD-F50060LW
5 mm	80 mm	90 cm	4 Fr	BD-F50080MW
5 mm	80 mm	150 cm	4 Fr	BD-F50080LW
5 mm	100 mm	90 cm	4 Fr	BD-F50100MW
5 mm	100 mm	150 cm	4 Fr	BD-F50100LW
5 mm	120 mm	90 cm	5 Fr	BD-F50120MW
5 mm	120 mm	150 cm	5 Fr	BD-F50120LW
5 mm	150 mm	90 cm	5 Fr	BD-F50150MW
5 mm	150 mm	150 cm	5 Fr	BD-F50150LW
5 mm	200 mm	90 cm	5 Fr	BD-F50200MW
5 mm	200 mm	150 cm	5 Fr	BD-F50200LW
6 mm	20 mm	90 cm	4 Fr	BD-F60020MW
6 mm	20 mm	150 cm	4 Fr	BD-F60020LW
6 mm	40 mm	90 cm	4 Fr	BD-F60040MW
6 mm	40 mm	150 cm	4 Fr	BD-F60040LW
6 mm	60 mm	90 cm	5 Fr	BD-F60060MW
6 mm	60 mm	150 cm	5 Fr	BD-F60060LW
6 mm	80 mm	90 cm	5 Fr	BD-F60080MW
6 mm	80 mm	150 cm	5 Fr	BD-F60080LW
6 mm	100 mm	90 cm	5 Fr	BD-F60100MW
6 mm	100 mm	150 cm	5 Fr	BD-F60100LW
6 mm	120 mm	90 cm	5 Fr	BD-F60120MW
6 mm	120 mm	150 cm	5 Fr	BD-F60120LW
6 mm	150 mm	90 cm	5 Fr	BD-F60150MW
6 mm	150 mm	150 cm	5 Fr	BD-F60150LW
6 mm	200 mm	90 cm	5 Fr	BD-F60200MW
6 mm	200 mm	150 cm	5 Fr	BD-F60200LW

Destination®

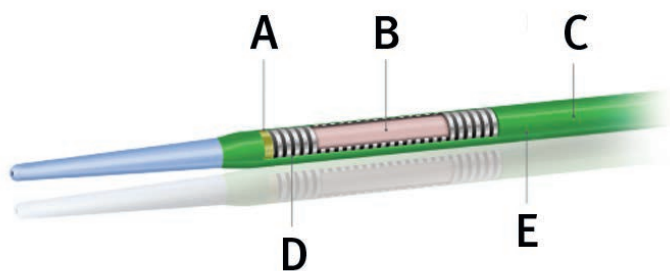


Guiding Sheath

Destination® Guiding Sheath is designed to perform as a guiding catheter and an introducer sheath. Destination® Guiding Sheath is designed to be used for the introduction of interventional and diagnostic devices into the human vasculature, including but not limited to lower extremity, renal arteries, and carotid arteries.

Product Characteristics

- Coil reinforced tubing and PTFE inner layer that minimizes friction
- Stainless steel coil designed with a view to streamlining reliability
- Triple radiopacity to enhance visualization and allow precise positioning
- Hydrophilic coating at the distal end for traceability
- PTFE inner layer which provides smooth device passage
- 5 different tip configurations



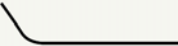


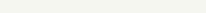
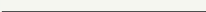
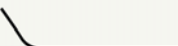
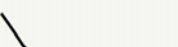


- A Gold Coil Marker
- B PTFE Inner Layer
- C Nylon Outer Layer
- D Stainless Steel Coil
- E Hydrophilic Coating



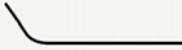






General specifications

Maximum Guidewire Size	0.038 in / 0.97 mm
Radiopaque Marker	Gold Coil Marker At 5 mm From The Distal Tip Of The Sheath
Reinforcement Inside The Sheath	Stainless Steel Coil
Sheath Inner Layer	PTFE Polytetrafluoroethylene

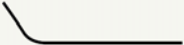





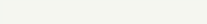
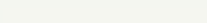
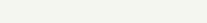
Item specifications

Inner Diameter	Length	Shape	Valve	Hydrophilic Coating Length	Code
5 Fr 0.076 in 1.9 mm	45 cm	 Renal Double Curve	Cross-Cut Valve	5 cm	GS*F5RDCC45
5 Fr 0.076 in 1.9 mm	45 cm	 Straight	Cross-Cut Valve	5 cm	GS*F5ST1C45
5 Fr 0.076 in 1.9 mm	45 cm	 Multipurpose	Cross-Cut Valve	5 cm	GS*F5MP1C45
5 Fr 0.076 in 1.9 mm	45 cm	 Hockey Stick	Cross-Cut Valve	5 cm	GS*F5HS1C45
5 Fr 0.076 in 1.9 mm	45 cm	 Left Internal Mammary Artery	Cross-Cut Valve	5 cm	GS*F5LIMC45
5 Fr 0.076 in 1.9 mm	90 cm	 Straight	Cross-Cut Valve	15 cm	GS*K5ST1C90B
5 Fr 0.076 in 1.9 mm	90 cm	 Straight	Tuohy-Borst Valve	15 cm	GS*K5ST1T90B
5 Fr 0.076 in 1.9 mm	90 cm	 Multipurpose	Cross-Cut Valve	15 cm	GS*K5MP1C90B
5 Fr 0.076 in 1.9 mm	90 cm	 Multipurpose	Tuohy-Borst Valve	15 cm	GS*K5MP1T90B

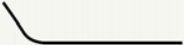
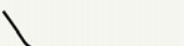




Item specifications

Inner Diameter	Length	Shape	Valve	Hydrophilic Coating Length	Code
6 Fr 0.087 in 2.2 mm	45 cm	 Renal Double Curve	Cross-Cut Valve	5 cm	RSR13
6 Fr 0.087 in 2.2 mm	45 cm	 Straight	Cross-Cut Valve	5 cm	RSR01
6 Fr 0.087 in 2.2 mm	45 cm	 Multipurpose	Cross-Cut Valve	5 cm	RSR03
6 Fr 0.087 in 2.2 mm	45 cm	 Hockey Stick	Cross-Cut Valve	5 cm	RSR02
6 Fr 0.087 in 2.2 mm	45 cm	 Left Internal Mammary Artery	Cross-Cut Valve	5 cm	RSR14
6 Fr 0.087 in 2.2 mm	65 cm	 Straight	Cross-Cut Valve	35 cm	RSP01
6 Fr 0.087 in 2.2 mm	90 cm	 Straight	Cross-Cut Valve	15 cm	RSC05
6 Fr 0.087 in 2.2 mm	90 cm	 Straight	Tuohy-Borst Valve	15 cm	RSC01
6 Fr 0.087 in 2.2 mm	90 cm	 Multipurpose	Cross-Cut Valve	15 cm	RSC07

Item specifications

Inner Diameter	Length	Shape	Valve	Hydrophilic Coating Length	Code
6 Fr 0.087 in 2.2 mm	90 cm	 Multipurpose	Tuohy-Borst Valve	15 cm	RSC03
7 Fr 0.101 in 2.5 mm	45 cm	 Renal Double Curve	Cross-Cut Valve	5 cm	RSR15
7 Fr 0.101 in 2.5 mm	45 cm	 Straight	Cross-Cut Valve	5 cm	RSR04
7 Fr 0.101 in 2.5 mm	45 cm	 Multipurpose	Cross-Cut Valve	5 cm	RSR06
7 Fr 0.101 in 2.5 mm	45 cm	 Hockey Stick	Cross-Cut Valve	5 cm	RSR05
7 Fr 0.101 in 2.5 mm	45 cm	 Left Internal Mammary Artery	Cross-Cut Valve	5 cm	RSR16
7 Fr 0.101 in 2.5 mm	65 cm	 Straight	Cross-Cut Valve	35 cm	RSP02
7 Fr 0.101 in 2.5 mm	90 cm	 Straight	Cross-Cut Valve	15 cm	RSC06
7 Fr 0.101 in 2.5 mm	90 cm	 Straight	Tuohy-Borst Valve	15 cm	RSC02

Item specifications

Inner Diameter	Length	Shape	Valve	Hydrophilic Coating Length	Code
7 Fr 0.101 in 2.5 mm	90 cm	 Multipurpose	Cross-Cut Valve	15 cm	RSC08
7 Fr 0.101 in 2.5 mm	90 cm	 Multipurpose	Tuohy-Borst Valve	15 cm	RSC04
8 Fr 0.115 in 2.9 mm	45 cm	 Straight	Cross-Cut Valve	35 cm	54-84501
8 Fr 0.115 in 2.9 mm	65 cm	 Straight	Cross-Cut Valve	35 cm	54-86501
8 Fr 0.115 in 2.9 mm	90 cm	 Straight	Cross-Cut Valve	60 cm	54-89001
8 Fr 0.115 in 2.9 mm	90 cm	 Straight	Tuohy-Borst Valve	60 cm	54-89006



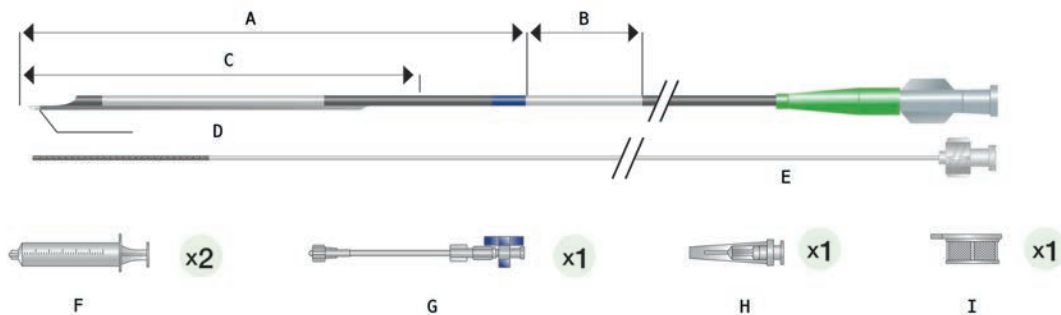
Aspiration Catheter

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

General specifications

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

Item specifications

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



Vascular Closure System

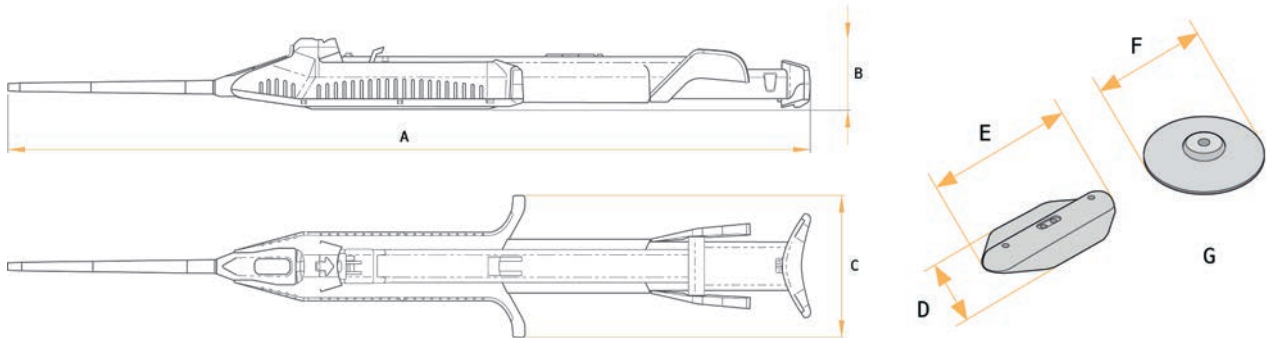
FemoSeal is a medical device indicated for use in closing and reducing time to hemostasis at the femoral arterial puncture site in patients who have undergone diagnostic or interventional procedures with 7F (2,33 mm) procedural sheath or smaller (minimal artery diameter of 5 mm).

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 re-sterilized
- 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

French Size	7 Fr
Guidewire - Diameter	0.038 in / 0.97 mm
Effective Length Sheath	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

Glidesheath Slender®



Transradial Introducer Sheath

Glidesheath Slender offers the smallest option for procedures requiring 5, 6, and 7 Fr sheaths¹.

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.²*

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

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

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

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 0.7 mm	32 mm	Plastic IV Catheter	Plastic	0.021 in 0.53 mm	45 cm	RM*ES7F10SQ R
7 Fr	16 cm	20 G 0.9 mm	32 mm	Plastic IV Catheter	Plastic Shortangle	0.025 in 0.64 mm	80 cm	RM*ES7J16HQ S
7 Fr	16 cm	20 G 0.9 mm	35 mm	Metallic Entry Needle	Spring	0.025 in 0.64 mm	80 cm	RM*RS7J16PQ
7 Fr	16 cm	20 G 0.9 mm	51 mm	Plastic IV Catheter	Plastic	0.025 in 0.64 mm	80 cm	RM*ES7J16SQ
7 Fr	16 cm	20 G 0.9 mm	51 mm	Plastic IV Catheter	Spring	0.025 in 0.64 mm	80 cm	RM*ES7J16PQ
7 Fr	16 cm	21 G 0.8 mm	35 mm	Metallic Entry Needle	Spring	0.021 in 0.53 mm	80 cm	RM*RS7F16PQ
7 Fr	16 cm	22 G 0.7 mm	32 mm	Plastic IV Catheter	Plastic	0.021 in 0.53 mm	80 cm	RM*ES7F16SQ R

Metacross® OTW



PTA Balloon Dilatation Catheter

Advance your approach to exceptional performance

Metacross OTW is a percutaneous transluminal angioplasty (PTA) balloon dilatation catheter for peripheral indications.

Product Characteristics

- *Well-designed dual lumen shaft provides rapid deflation*
- *Small balloon profile helps ease crossability of the lesions*
- *Wide range of sizes - balloon diameters from 3-12mm and lengths up to 200mm - offers a great variety for peripheral interventional procedures*

1 Tested against selected over-the-wire competitors. Data on file. Terumo Corporation - METACROSS OTW Product info 201511.

General specifications

Guidewire Compatibility	0.035 in / 0.89 mm
Balloon Material	Nylon

Item specifications

Balloon Diameter	Balloon Length	Catheter Length	Guiding Sheath Compatibility	Shaft Diameter	Nominal Pressure	Rated Burst Pressure	Code
3 mm	20 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L30020MW
3 mm	20 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L30020CW
3 mm	40 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L30040MW
3 mm	40 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L30040CW
3 mm	60 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L30060MW
3 mm	60 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L30060CW
3 mm	80 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L30080MW
3 mm	80 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L30080CW
3 mm	100 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L30100MW
3 mm	100 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L30100CW
3 mm	120 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L30120MW
3 mm	120 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L30120CW
3 mm	150 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L30150MW
3 mm	150 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L30150CW
3 mm	200 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L30200MW
3 mm	200 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L30200CW
4 mm	20 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L40020MW
4 mm	20 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L40020CW
4 mm	40 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L40040MW
4 mm	40 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L40040CW
4 mm	60 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L40060MW
4 mm	60 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L40060CW
4 mm	80 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L40080MW
4 mm	80 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L40080CW
4 mm	100 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L40100MW
4 mm	100 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L40100CW
4 mm	120 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L40120MW
4 mm	120 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L40120CW
4 mm	150 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L40150MW
4 mm	150 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L40150CW
4 mm	200 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L40200MW
4 mm	200 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	20 atm	BD-L40200CW
5 mm	20 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	18 atm	BD-L50020MW
5 mm	20 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	18 atm	BD-L50020CW
5 mm	40 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	18 atm	BD-L50040MW

Please quote above item reference codes when placing an order

Item specifications

Balloon Diameter	Balloon Length	Catheter Length	Guiding Sheath Compatibility	Shaft Diameter	Nominal Pressure	Rated Burst Pressure	Code
5 mm	40 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	18 atm	BD-L50040CW
5 mm	60 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	18 atm	BD-L50060MW
5 mm	60 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	18 atm	BD-L50060CW
5 mm	80 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	18 atm	BD-L50080MW
5 mm	80 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	18 atm	BD-L50080CW
5 mm	100 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	18 atm	BD-L50100MW
5 mm	100 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	18 atm	BD-L50100CW
5 mm	120 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	18 atm	BD-L50120MW
5 mm	120 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	18 atm	BD-L50120CW
5 mm	150 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	18 atm	BD-L50150MW
5 mm	150 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	18 atm	BD-L50150CW
5 mm	200 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	18 atm	BD-L50200MW
5 mm	200 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	10 atm	18 atm	BD-L50200CW
6 mm	20 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L60020MW
6 mm	20 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L60020CW
6 mm	40 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L60040MW
6 mm	40 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L60040CW
6 mm	60 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L60060MW
6 mm	60 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L60060CW
6 mm	80 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L60080MW
6 mm	80 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L60080CW
6 mm	100 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L60100MW
6 mm	100 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L60100CW
6 mm	120 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L60120MW
6 mm	120 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L60120CW
6 mm	150 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L60150MW
6 mm	150 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L60150CW
6 mm	200 mm	90 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L60200MW
6 mm	200 mm	135 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L60200CW
7 mm	20 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L70020MW
7 mm	20 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L70020CW
7 mm	40 mm	90 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L70040MW
7 mm	40 mm	135 cm	5 Fr	5.4 Fr 1.8 mm	8 atm	14 atm	BD-L70040CW
7 mm	60 mm	90 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L70060MW
7 mm	60 mm	135 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L70060CW

Please quote above item reference codes when placing an order

Item specifications

Balloon Diameter	Balloon Length	Catheter Length	Guiding Sheath Compatibility	Shaft Diameter	Nominal Pressure	Rated Burst Pressure	Code
7 mm	80 mm	90 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L70080MW
7 mm	80 mm	135 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L70080CW
7 mm	100 mm	90 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L70100MW
7 mm	100 mm	135 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L70100CW
7 mm	120 mm	90 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L70120MW
7 mm	120 mm	135 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L70120CW
7 mm	150 mm	90 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L70150MW
7 mm	150 mm	135 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L70150CW
7 mm	200 mm	90 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L70200MW
7 mm	200 mm	135 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L70200CW
8 mm	20 mm	90 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L80020MW
8 mm	20 mm	135 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L80020CW
8 mm	40 mm	90 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L80040MW
8 mm	40 mm	135 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L80040CW
8 mm	60 mm	90 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L80060MW
8 mm	60 mm	135 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L80060CW
8 mm	80 mm	90 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L80080MW
8 mm	80 mm	135 cm	6 Fr	5.7 Fr 1.9 mm	8 atm	14 atm	BD-L80080CW
9 mm	20 mm	90 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-L90020MW
9 mm	20 mm	135 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-L90020CW
9 mm	40 mm	135 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-L90040MW
9 mm	40 mm	135 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-L90040CW
9 mm	60 mm	90 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-L90060MW
9 mm	60 mm	135 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-L90060CW
9 mm	80 mm	90 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-L90080MW
9 mm	80 mm	135 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-L90080CW
10 mm	20 mm	90 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-LX0020MW
10 mm	20 mm	135 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-LX0020CW
10 mm	40 mm	90 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-LX0040MW
10 mm	40 mm	135 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-LX0040CW
10 mm	60 mm	90 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-LX0060MW
10 mm	60 mm	135 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-LX0060CW
10 mm	80 mm	90 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-LX0080MW
10 mm	80 mm	135 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-LX0080CW
12 mm	20 mm	90 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-LX2020MW

Item specifications

Balloon Diameter	Balloon Length	Catheter Length	Guiding Sheath Compatibility	Shaft Diameter	Nominal Pressure	Rated Burst Pressure	Code
12 mm	20 mm	135 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-LX2020CW
12 mm	40 mm	90 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-LX2040MW
12 mm	40 mm	135 cm	7 Fr	5.7 Fr 1.9 mm	8 atm	12 atm	BD-LX2040CW

Metacross[®] RX



PTA Balloon Dilatation Catheter

Advance your approach to exceptional performance

Metacross RX is a percutaneous transluminal angioplasty (PTA) balloon dilatation catheter for peripheral indications.

Product Characteristics

Better handling by design

Essential improvements in efficiency and control with Rapid Exchange

- Enables fast, convenient exchange of devices
- Supports the use of short guidewires
- Encourages procedural efficiency, reducing potentially fluoroscopy time and radiation time
- Optimizes control allowing a single operator to perform the procedure

End-to-end performance with less effort

Better pushability results demonstrated with innovative catheter design

- Engineered for maximizing pushability with a well-designed shaft and stiff tapered core wire
- Effective transition of force from proximal to distal end for efficient lesion crossing

1 Compared to conventional over-the-wire technique. Jahnke T et al. *Cardiovasc Intervent Radiol*. 2008 Sep-Oct;31(5):854-9. Epub 2007 Aug 21.

2 Muller-Hulsbeck. *Rapid Exchange system – what are the benefits?* Leipzig Interventional Course 2010.

3 Compared to conventional over-the-wire systems. Linnemeier T.J. et al. *Catheterization and cardiovascular diagnosis* 30(1), 11-14.

4 Tested against select over-the-wire competitors. Data on file. Terumo Medical Corporation – METACROSS RX Product Info 20150911

General specifications

Guidewire Compatibility	0.035 in / 0.89 mm
Balloon Material	Nylon
Catheter Length	135 cm
Shaft - Diameter Distal	1.9 mm / 5.7 Fr
Shaft - Diameter Proximal	1.3 mm / 3.9 Fr

Item specifications

Balloon Diameter	Balloon Length	Guiding Sheath Compatibility	Nominal Pressure	Rated Burst Pressure	Code
3 mm	20 mm	6 Fr	10 atm	20 atm	BD-L30020CR
3 mm	40 mm	6 Fr	10 atm	20 atm	BD-L30040CR
3 mm	60 mm	6 Fr	10 atm	20 atm	BD-L30060CR
3 mm	80 mm	6 Fr	10 atm	20 atm	BD-L30080CR
3 mm	100 mm	6 Fr	10 atm	20 atm	BD-L30100CR
3 mm	120 mm	6 Fr	10 atm	20 atm	BD-L30120CR
3 mm	150 mm	6 Fr	10 atm	20 atm	BD-L30150CR
3 mm	200 mm	6 Fr	10 atm	20 atm	BD-L30200CR
4 mm	20 mm	6 Fr	10 atm	20 atm	BD-L40020CR
4 mm	40 mm	6 Fr	10 atm	20 atm	BD-L40040CR
4 mm	60 mm	6 Fr	10 atm	20 atm	BD-L40060CR
4 mm	80 mm	6 Fr	10 atm	20 atm	BD-L40080CR
4 mm	100 mm	6 Fr	10 atm	20 atm	BD-L40100CR
4 mm	120 mm	6 Fr	10 atm	20 atm	BD-L40120CR
4 mm	150 mm	6 Fr	10 atm	20 atm	BD-L40150CR
4 mm	200 mm	6 Fr	10 atm	20 atm	BD-L40200CR
5 mm	20 mm	6 Fr	10 atm	18 atm	BD-L50020CR
5 mm	40 mm	6 Fr	10 atm	18 atm	BD-L50040CR
5 mm	60 mm	6 Fr	10 atm	18 atm	BD-L50060CR
5 mm	80 mm	6 Fr	10 atm	18 atm	BD-L50080CR
5 mm	100 mm	6 Fr	10 atm	18 atm	BD-L50100CR
5 mm	120 mm	6 Fr	10 atm	18 atm	BD-L50120CR
5 mm	150 mm	6 Fr	10 atm	18 atm	BD-L50150CR
5 mm	200 mm	6 Fr	10 atm	18 atm	BD-L50200CR
6 mm	20 mm	6 Fr	8 atm	14 atm	BD-L60020CR
6 mm	40 mm	6 Fr	8 atm	14 atm	BD-L60040CR
6 mm	60 mm	6 Fr	8 atm	14 atm	BD-L60060CR
6 mm	80 mm	6 Fr	8 atm	14 atm	BD-L60080CR
6 mm	100 mm	6 Fr	8 atm	14 atm	BD-L60100CR
6 mm	120 mm	6 Fr	8 atm	14 atm	BD-L60120CR
6 mm	150 mm	6 Fr	8 atm	14 atm	BD-L60150CR
6 mm	200 mm	6 Fr	8 atm	14 atm	BD-L60200CR
7 mm	20 mm	6 Fr	8 atm	14 atm	BD-L70020CR
7 mm	40 mm	6 Fr	8 atm	14 atm	BD-L70040CR
7 mm	60 mm	6 Fr	8 atm	14 atm	BD-L70060CR
7 mm	80 mm	6 Fr	8 atm	14 atm	BD-L70080CR
7 mm	100 mm	6 Fr	8 atm	14 atm	BD-L70100CR
7 mm	120 mm	6 Fr	8 atm	14 atm	BD-L70120CR
7 mm	150 mm	6 Fr	8 atm	14 atm	BD-L70150CR
7 mm	200 mm	6 Fr	8 atm	14 atm	BD-L70200CR
8 mm	20 mm	6 Fr	8 atm	14 atm	BD-L80020CR
8 mm	40 mm	6 Fr	8 atm	14 atm	BD-L80040CR
8 mm	60 mm	6 Fr	8 atm	14 atm	BD-L80060CR
8 mm	80 mm	6 Fr	8 atm	14 atm	BD-L80080CR
9 mm	20 mm	7 Fr	8 atm	12 atm	BD-L90020CR
9 mm	40 mm	7 Fr	8 atm	12 atm	BD-L90040CR
9 mm	60 mm	7 Fr	8 atm	12 atm	BD-L90060CR
9 mm	80 mm	7 Fr	8 atm	12 atm	BD-L90080CR
10 mm	20 mm	7 Fr	8 atm	12 atm	BD-LX0020CR
10 mm	40 mm	7 Fr	8 atm	12 atm	BD-LX0040CR
10 mm	60 mm	7 Fr	8 atm	12 atm	BD-LX0060CR
10 mm	80 mm	7 Fr	8 atm	12 atm	BD-LX0080CR
12 mm	20 mm	7 Fr	8 atm	12 atm	BD-LX2020CR
12 mm	40 mm	7 Fr	8 atm	12 atm	BD-LX2040CR

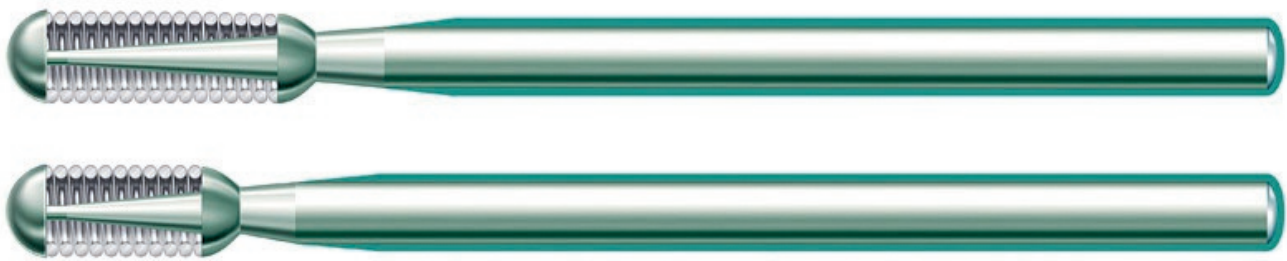
Muso® Wire

Peripheral Wire

Muso Wire® is indicated for use in percutaneous angioplasty procedures to guide balloon dilatation catheters or stent systems to the target blood vessel or the target artificial graft in areas other than the cerebral, carotid, or cardiac segments.

Product Characteristics

- Low profile; 0.018" (0.46 mm) outer diameter
- Floppy distal tip
- Radiopaque spring coil located at the distal section
- Two different taper lengths available



General specifications

Guidewire Outer Diameter	0.018 in / 0.46 mm
Guidewire Length	190 cm
Tip Configuration	Straight (Shapeable)
Core Shaft Material	Stainless Steel
Spring Coil Material	Stainless Steel And Pt-Ni Alloy
Surface Coating	PTFE (Proximal Shaft) / Silicone (Distal Part)

Item specifications

Tapered Tip	Spring Coil	Units/Box	Code
90 mm	55 mm	-	PW-SF1819RS
130 mm	75 mm	5	PW-SF1819LS

Please quote above item reference codes when placing an order



Support Catheter

Supporting Your Success

NaviCross® Support Catheter is intended to guide and support a guidewire during access of the vasculature except within the central circulatory system to allow wire exchanges and provide a conduit for the delivery of physiological heparinized saline solution or radiopaque media.

Product Characteristics

Stainless Steel Double-Braiding

- Highly kink-resistant with great torque control and optimal push transition from proximal shaft to distal tip

High Support

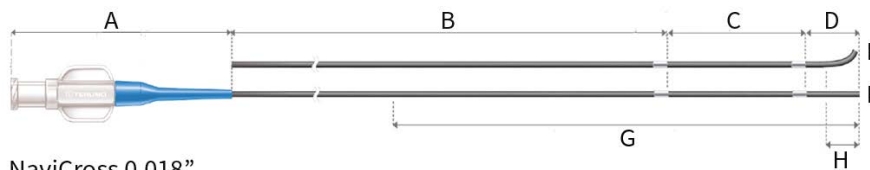
- Seamless guidewire-to-catheter transition and high support due to its small crossing profile

Hydrophilic M Coat¹

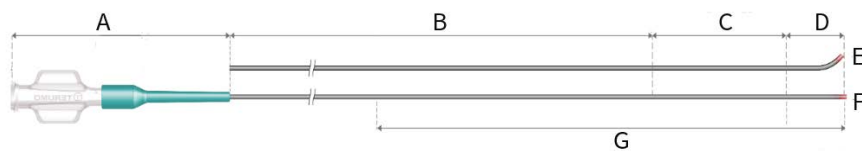
- Ensures best-in-class trackability in challenging anatomy and great crossability of complex lesions
- Three Radiopaque Markers:
- Provides high visibility
- Facilitates accurate assessment of position and intraluminal measurement of stent and balloon sizes

¹ Compared to competition. Data on file.

NaviCross 0.035"



NaviCross 0.018"



- | | |
|--|------------------------------|
| A Strain Relief / Hub | F Straight |
| B Proximal Shaft Varies by Catheter Length | G Hydrophilic Coating 400 mm |
| C Marker Space 60 mm | H Tapered Tip 12 mm |
| D Marker Space 40 mm | |
| E Angled | |

General specifications

Braiding	Double-braided stainless steel
Markers	3 radiopaque markers: 1 mm from tip - 40 mm and 60 mm from precedent marker
Hydrophilic Coating	M Coat™: 40 cm distally

Item specifications

Wire Compatibility	Catheter Length	Tip Shape	Outer Diameter	Code
0.018 in 0.46 mm	65 cm	Straight	2.6 Fr	PN*NS180G3HM
0.018 in 0.46 mm	65 cm	30 ° Angled	2.6 Fr	PN*NA180G3HM
0.018 in 0.46 mm	90 cm	Straight	2.6 Fr	PN*NS18093HM
0.018 in 0.46 mm	90 cm	30 ° Angled	2.6 Fr	PN*NA18093HM
0.018 in 0.46 mm	135 cm	Straight	2.6 Fr	PN*NS180N3HM
0.018 in 0.46 mm	135 cm	30 ° Angled	2.6 Fr	PN*NA180N3HM
0.018 in 0.46 mm	150 cm	Straight	2.6 Fr	PN*NS18153HM
0.018 in 0.46 mm	150 cm	30 ° Angled	2.6 Fr	PN*NA18153HM
0.035 in 0.89 mm	65 cm	Straight	4 Fr	WS*NS350G3HM
0.035 in 0.89 mm	65 cm	30 ° Angled	4 Fr	WS*NA350G3HM
0.035 in 0.89 mm	90 cm	Straight	4 Fr	WS*NS35093HM
0.035 in 0.89 mm	90 cm	30 ° Angled	4 Fr	WS*NA35093HM
0.035 in 0.89 mm	135 cm	Straight	4 Fr	WS*NS350N3HM
0.035 in 0.89 mm	135 cm	30 ° Angled	4 Fr	WS*NA350N3HM
0.035 in 0.89 mm	150 cm	Straight	4 Fr	WS*NS35153HM
0.035 in 0.89 mm	150 cm	30 ° Angled	4 Fr	WS*NA35153HM



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.¹

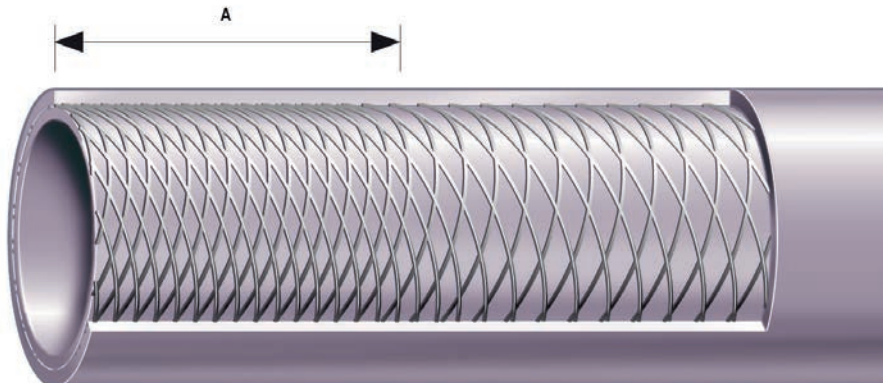
The catheter inserter on the pigtail catheter, can be used to straighten the catheter tip for easier insertion into the sheath. After catheter insertion, it can be peeled off the catheter. Fixed, strain relief, prevents the catheter from kinking at its proximal end.¹

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

¹ Terumo Instructions for Use, Outlook catheter.

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



A Flexible

General specifications

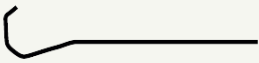









Outer Diameter Of The Shaft	1.4 mm / 4 Fr
Pressure Limit	1200 psi
Guidewire Compatibility - Diameter	0.038 in / 0.97 mm
Inner Diameter Of The Shaft	0.041 in / 1.03 mm

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


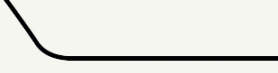









Please quote above item reference codes when placing an order

Item specifications

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











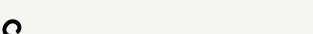
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Item specifications

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




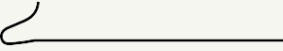


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Item specifications

Shape	Side Holes	Length	Code
 Judkins Right 2.5	0	80 cm	RQ-4CR2508M
 Judkins Right 3.5	0	100 cm	RQ-4JR3500M
 Judkins Right 3.5	0	100 cm	RQ*4JR3500M
 Judkins Right 4	0	100 cm	RQ-4JR4000M
 Judkins Right 4	0	100 cm	RQ*4JR4000M
 Judkins Right 5	0	100 cm	RQ-4JR5000M
 Judkins Right 5	0	100 cm	RQ*4JR5000M
 Straight Pigtail	4	65 cm	RQ-4SPS04GM
 Straight Pigtail	8	65 cm	RQ-4SP008GM
 Straight Pigtail	8	90 cm	RQ-4SP0089M
 Straight Pigtail	8	110 cm	RQ*4SP0081M

Please quote above item reference codes when placing an order

Item specifications

Shape	Side Holes	Length	Code
 Straight Pigtail	8	110 cm	RQ-4SP0081M
 Mini Cath-Standard	0	20 cm	RQ*BH94102M
 Mini Cath-Standard	0	30 cm	RQ*BH94103M
 Vertebral (Soft Tip)	0	100 cm	RQ-BHA4110M
 Angled Pigtail 145°	8	110 cm	RQ-4AP4581M
 Angled Pigtail 155°	8	110 cm	RQ-4AP5581M

Please quote above item reference codes when placing an order

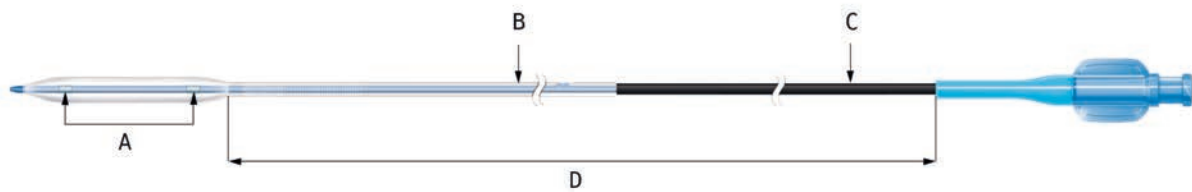


PTA Balloon Dilatation Catheter

RX Muso® is a PTA balloon dilatation catheter, intended to be used for the treatment of stenotic or occlusive lesions in various arteries excluding coronary, cervical and cerebral vessels, to improve the blood flow.

Product Characteristics

- Low profile RX PTA balloon 0.018" (0.46 mm) guidewire compatible
- Semi compliant balloon for wide applicability
- Two catheter length variations available



- A Radiopaque marker
 B Flexible part
 C Proximal shaft: 2.4Fr
 D Silicone coat

General specifications

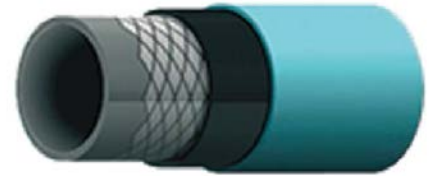
Balloon Material	Polyamide
Balloon Folding	Tri-Fold
Balloon Length	20 mm
Entry Profile	0.46 ~ 0.57 mm
Outer Diameter (Distal Shaft)	1.2 mm / 3.6 Fr
Outer Diameter (Hypotube)	0.8 mm / 2.4 Fr
Minimum Sheath Size	1.7 mm / 5 Fr
Minimum Guiding Catheter Size	0.067 in / 1.7 mm / 6 Fr

Item specifications

Balloon Diameter	Usable Length Of Catheter	Nominal Pressure	Rated Burst Pressure	Code
4 mm	90 cm	6 atm	14 atm	BD-R402009N
4 mm	150 cm	6 atm	14 atm	BD-R402015N
5 mm	150 cm	6 atm	14 atm	BD-R502015N
6 mm	150 cm	4 atm	12 atm	BD-R602015N
7 mm	150 cm	4 atm	12 atm	BD-R702015N

Unit per box: 1 pcs.

Please quote above item reference codes when placing an order



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.





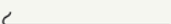
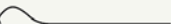
Product Characteristics

- 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









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

Item specifications


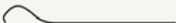
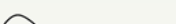
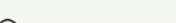
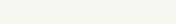
Outer Diameter	Length	Product Type	Shape	Side Holes	Code
5 Fr 1.7 mm	65 cm	Femoral - Cerebral Shape	 Vertebral	0	RF-EH1500GM
5 Fr 1.7 mm	65 cm	Femoral - Ventricular Shape	-	6	RF-FG1500GM
5 Fr 1.7 mm	65 cm	Femoral - Ventricular Shape	 Straight	6	RF-FK1500GM
5 Fr 1.7 mm	65 cm	Femoral - Visceral Shape	-	0	RF*DD4500GM
5 Fr 1.7 mm	65 cm	Femoral - Visceral Shape	-	0	RF-DD4500GM
5 Fr 1.7 mm	65 cm	Femoral - Visceral Shape	-	0	RF-DD6500GM
5 Fr 1.7 mm	65 cm	Femoral - Visceral Shape	-	0	RF-DD5500GM
5 Fr 1.7 mm	65 cm	Femoral - Visceral Shape	 Shepherd Hook 0.8 cm	0	RF-DC3500GM
5 Fr 1.7 mm	65 cm	Femoral - Visceral Shape	 Shepherd Hook 1.0 cm	0	RF*DC4500GM
5 Fr 1.7 mm	65 cm	Femoral - Visceral Shape	 Shepherd Hook 1.0 cm	0	RF-DC4500GM
5 Fr 1.7 mm	65 cm	Femoral - Visceral Shape	 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 1.7 mm	65 cm	Femoral - Visceral Shape	 Cobra 2 Middle	2	RF*DB2500GM
5 Fr 1.7 mm	65 cm	Femoral - Visceral Shape	 Cobra 2 Middle	2	RF-DB2500GM
5 Fr 1.7 mm	65 cm	Femoral - Visceral Shape	 Cobra 3 Large	0	RF-DB6500GM
5 Fr 1.7 mm	65 cm	Femoral - Visceral Shape	 Cobra 3 Large	2	RF-DB3500GM
5 Fr 1.7 mm	65 cm	Femoral - Visceral Shape	 Cobra 1 Small	0	RF-DB4500GM
5 Fr 1.7 mm	65 cm	Femoral - Visceral Shape	 Cobra 1 Small	2	RF-DB1500GM
5 Fr 1.7 mm	65 cm	Femoral- Visceral Shape	-	0	RF-DE4500GM
5 Fr 1.7 mm	80 cm	Femoral - Ventricular Shape	-	6	RF-FG15008M
5 Fr 1.7 mm	80 cm	Femoral - Ventricular Shape	 Straight	6	RF-FK15008M
5 Fr 1.7 mm	80 cm	Femoral - Ventricular Shape	 Straight	6	RF*FK15008M

Item specifications

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





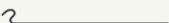
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Item specifications


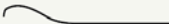
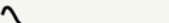
Outer Diameter	Length	Product Type	Shape	Side Holes	Code
5 Fr 1.7 mm	80 cm	Femoral - Visceral Shape	 Cobra 1 Small	0	RF-DB45008M
5 Fr 1.7 mm	80 cm	Femoral - Visceral Shape	 Cobra 1 Small	0	RF*DB45008M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	-	0	RF-EC25010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	-	0	RF-EA15010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	-	0	RF-EC45010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	-	0	RF-EA35010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	-	0	RF*EA25010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	-	0	RF*EC25010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	-	0	RF-EB15010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	-	0	RF*EJ15010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	-	0	RF-EB35010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	-	0	RF*EB15010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	-	0	RF-EC35010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral 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 1.7 mm	100 cm	Femoral - Cerebral Shape	-	0	RF*EA15010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	-	0	RF*EB25010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	-	0	RF*EC45010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	-	0	RF*EA35010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	-	0	RF-EB25010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	-	0	RF-EJ15010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	 Vertebral	0	RF-EH15010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	 Vertebral	0	RF*EH15010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	 Vertebral	2	RF-EH45010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	 Bentson-Hanafee- Wilson 1	0	RF-EE15010M
5 Fr 1.7 mm	100 cm	Femoral - Cerebral Shape	 MANI	0	RF*EG15010M

Item specifications

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

RADIFOCUS® *Glidecath*®



Angiographic Catheter

Radifocus® *Glidecath* is a hydrophilic angiographic catheter intended for use in angiographic procedures in peripheral and neurovasculature.

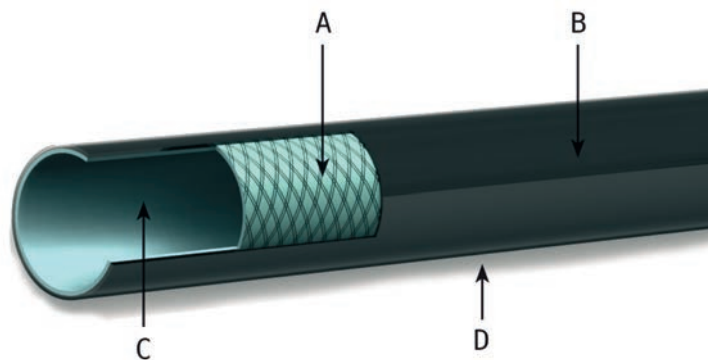
It delivers radiopaque media and therapeutic agents to selected sites in the vascular system.

It is also used to lead a guidewire or a catheter into the target site.

Glidecath shares the same hydrophilic coating as Terumo Guide wire M that allows to reach the more distal point in the most tortuous anatomy.

Product Characteristics

- Length of the distal hydrophilic coating depends on catheter type and length.
- Single braided structure for 5 Fr and double braiding structure for 4 Fr.
- Radiopaque surface.
- A large lumen for a lower profile.
- Resistant to high pressure: 750 psi (5 171 kPa) for 4 Fr and 1000 psi (6895 kPa) for 5 Fr.
- Special curve and lengths available.
- Yashiro 3D shape for celiac trunk access.








- A Stainless steel
- B Hydrophilic polymer coating
- C Inner layer
- D Polyurethane jacket

General specifications







Radiopaque Jacket	Polyurethane
Hydrophilic Coating	M Coat™ technology
Guidewire Compatibility	0.038 in / 0.97 mm

Item specifications

Outer Diameter	Inner Diameter	Length	Shape	Side Holes	Maximum Injection Pressure	Units/Box	Code
4 Fr 1.40 mm	0.041 in 1.03 mm	65 cm	-	0	5171 kPa 750 psi	-	RF*ZV9410GM
4 Fr 1.40 mm	0.041 in 1.03 mm	65 cm	-	0	5171 kPa 750 psi	-	RF-ZV9410GM
4 Fr 1.40 mm	0.041 in 1.03 mm	65 cm	-	2	5171 kPa 750 psi	-	RF-ZFC410GM
4 Fr 1.40 mm	0.041 in 1.03 mm	65 cm	-	2	5171 kPa 750 psi	-	RF-ZVZ410GM
4 Fr 1.40 mm	0.041 in 1.03 mm	65 cm	-	2	5171 kPa 750 psi	-	RF-ZV1410GM
4 Fr 1.40 mm	0.041 in 1.03 mm	65 cm	 Straight	0	5171 kPa 750 psi	-	RF-ZM7410GM
4 Fr 1.40 mm	0.041 in 1.03 mm	65 cm	 Straight	0	5171 kPa 750 psi	-	RF*ZM7410GM
4 Fr 1.40 mm	0.041 in 1.03 mm	65 cm	 Multipurpose	0	5171 kPa 750 psi	-	RF-ZW3410GM
4 Fr 1.40 mm	0.041 in 1.03 mm	65 cm	 Cobra 2 Middle	0	5171 kPa 750 psi	-	RF-ZB5410GM
4 Fr 1.40 mm	0.041 in 1.03 mm	65 cm	 Cobra 2 Middle	0	5171 kPa 750 psi	-	RF*ZB5410GM







Please quote above item reference codes when placing an order

Item specifications

Outer Diameter	Inner Diameter	Length	Shape	Side Holes	Maximum Injection Pressure	Units/Box	Code
4 Fr 1.40 mm	0.041 in 1.03 mm	65 cm	 J Curve Large	0	5171 kPa 750 psi	-	RF-ZD4410GM
4 Fr 1.40 mm	0.041 in 1.03 mm	65 cm	 J Curve Large	0	5171 kPa 750 psi	-	RF*ZD4410GM
4 Fr 1.40 mm	0.041 in 1.03 mm	65 cm	 Cobra 3 Large	0	5171 kPa 750 psi	-	RF*ZB6410GM
4 Fr 1.40 mm	0.041 in 1.03 mm	65 cm	 Cobra 3 Large	0	5171 kPa 750 psi	-	RF-ZB6410GM
4 Fr 1.40 mm	0.041 in 1.03 mm	65 cm	 Cobra 1 Small	0	5171 kPa 750 psi	-	RF-ZB4410GM
4 Fr 1.40 mm	0.041 in 1.03 mm	65 cm	 Cobra 1 Small	0	5171 kPa 750 psi	-	RF*ZB4410GM
4 Fr 1.40 mm	0.041 in 1.03 mm	70 cm	-	0	5171 kPa 750 psi	-	RF*ZG94107KM
4 Fr 1.40 mm	0.041 in 1.03 mm	70 cm	-	0	5171 kPa 750 psi	-	RF-WA14107M
4 Fr 1.40 mm	0.041 in 1.03 mm	80 cm	-	4	5171 kPa 750 psi	-	RF-ZDJ4108M



Please quote above item reference codes when placing an order

Item specifications

Outer Diameter	Inner Diameter	Length	Shape	Side Holes	Maximum Injection Pressure	Units/Box	Code
4 Fr 1.40 mm	0.041 in 1.03 mm	80 cm	-	5	5171 kPa 750 psi	-	RF-ZWD4108M
4 Fr 1.40 mm	0.041 in 1.03 mm	80 cm	-	6	5171 kPa 750 psi	-	RF-ZWC4108M
4 Fr 1.40 mm	0.041 in 1.03 mm	80 cm	 Vertebral	0	5171 kPa 750 psi	-	RF-WH14108M
4 Fr 1.40 mm	0.041 in 1.03 mm	80 cm	 Straight	0	5171 kPa 750 psi	-	RF-ZM74108M
4 Fr 1.40 mm	0.041 in 1.03 mm	80 cm	 Cobra 2 Middle	0	5171 kPa 750 psi	-	RF*ZB54108M
4 Fr 1.40 mm	0.041 in 1.03 mm	80 cm	 Cobra 2 Middle	0	5171 kPa 750 psi	-	RF-ZB54108M
4 Fr 1.40 mm	0.041 in 1.03 mm	80 cm	 Cobra 3 Large	0	5171 kPa 750 psi	-	RF-ZB64108M
4 Fr 1.40 mm	0.041 in 1.03 mm	80 cm	 Cobra 3 Large	2	5171 kPa 750 psi	-	RF-ZB34108M








Please quote above item reference codes when placing an order

Item specifications

Outer Diameter	Inner Diameter	Length	Shape	Side Holes	Maximum Injection Pressure	Units/Box	Code
4 Fr 1.40 mm	0.041 in 1.03 mm	80 cm	 Cobra 1 Small	0	5171 kPa 750 psi	-	RF*ZB44108M
4 Fr 1.40 mm	0.041 in 1.03 mm	80 cm	 Cobra 1 Small	0	5171 kPa 750 psi	-	RF-ZB44108M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	-	0	5171 kPa 750 psi	-	RF*WA24110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	-	0	5171 kPa 750 psi	-	RF-ZV94110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	-	0	5171 kPa 750 psi	-	RF-WB14110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	-	0	5171 kPa 750 psi	-	RF*WB14110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	-	0	5171 kPa 750 psi	-	RF-WA14110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	-	0	5171 kPa 750 psi	-	RF*WA14110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	-	0	5171 kPa 750 psi	-	RF*WA34110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	-	0	5171 kPa 750 psi	-	RF-WA24110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	-	0	5171 kPa 750 psi	-	RF*ZV94110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	-	2	5171 kPa 750 psi	-	RF-ZV14110M



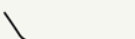

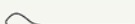
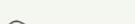
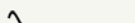
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Item specifications




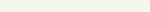

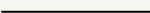
Outer Diameter	Inner Diameter	Length	Shape	Side Holes	Maximum Injection Pressure	Units/Box	Code
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	 Vertebral	0	5171 kPa 750 psi	-	RF*WH14110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	 Vertebral	0	5171 kPa 750 psi	-	RF-WH14110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	 Bentson- Hanafee-Wilson 1	0	5171 kPa 750 psi	-	RF*WE14110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	 Bentson- Hanafee-Wilson 1	0	5171 kPa 750 psi	-	RF-WE14110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	 MANI	0	5171 kPa 750 psi	-	RF-WG14110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	 MANI	0	5171 kPa 750 psi	-	RF*WG14110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	 Straight	0	5171 kPa 750 psi	-	RF-ZM74110M

Please quote above item reference codes when placing an order

Item specifications






Outer Diameter	Inner Diameter	Length	Shape	Side Holes	Maximum Injection Pressure	Units/Box	Code
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	 Straight	0	5171 kPa 750 psi	-	RF*ZM74110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	 Multipurpose	0	5171 kPa 750 psi	-	RF*ZW34110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	 Multipurpose	0	5171 kPa 750 psi	-	RF-ZW34110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	 Cobra 2 Middle	0	5171 kPa 750 psi	-	RF-ZB54110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	 Cobra 2 Middle	0	5171 kPa 750 psi	-	RF*ZB54110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	 Cobra 2 Middle	2	5171 kPa 750 psi	-	RF-ZBV4110M
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	 Bentson- Hanafee-Wilson 2	0	5171 kPa 750 psi	-	RF-WE24110M

Item specifications

Outer Diameter	Inner Diameter	Length	Shape	Side Holes	Maximum Injection Pressure	Units/Box	Code
4 Fr 1.40 mm	0.041 in 1.03 mm	100 cm	 Bentson- Hanafee-Wilson 2	0	5171 kPa 750 psi	-	RF*WE24110M
4 Fr 1.40 mm	0.041 in 1.03 mm	110 cm	-	0	5171 kPa 750 psi	-	RF*WEA4111M
4 Fr 1.40 mm	0.041 in 1.03 mm	110 cm	-	0	5171 kPa 750 psi	-	RF*ZV94111M
4 Fr 1.40 mm	0.041 in 1.03 mm	110 cm	 Straight	0	5171 kPa 750 psi	-	RF*ZM74111M
4 Fr 1.40 mm	0.041 in 1.03 mm	120 cm	 Vertebral	0	5171 kPa 750 psi	-	RF*WH14112M
4 Fr 1.40 mm	0.041 in 1.03 mm	120 cm	 Straight	0	5171 kPa 750 psi	-	RF*ZM74112M
4 Fr 1.40 mm	0.041 in 1.03 mm	150 cm	-	0	5171 kPa 750 psi	-	RF*ZV94115JM
4 Fr 1.40 mm	0.041 in 1.03 mm	150 cm	 Straight	0	5171 kPa 750 psi	-	RF*ZM74115JM
5 Fr 1.70 mm	0.043 in 1.1 mm	40 cm	 Straight	0	6895 kPa 1000 psi	-	RF-XM75104M





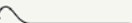
Please quote above item reference codes when placing an order

Item specifications

Outer Diameter	Inner Diameter	Length	Shape	Side Holes	Maximum Injection Pressure	Units/Box	Code
5 Fr 1.70 mm	0.043 in 1.1 mm	65 cm	-	0	6895 kPa 1000 psi	-	RF-XIR510GM
5 Fr 1.70 mm	0.043 in 1.1 mm	65 cm	-	0	6895 kPa 1000 psi	-	RF-XVZ510GM
5 Fr 1.70 mm	0.043 in 1.1 mm	65 cm	-	0	6895 kPa 1000 psi	-	RF*XI7510GM
5 Fr 1.70 mm	0.043 in 1.1 mm	65 cm	-	0	6895 kPa 1000 psi	-	RF*XL9510GM
5 Fr 1.70 mm	0.043 in 1.1 mm	65 cm	 Cobra 2 Middle	0	6895 kPa 1000 psi	-	RF*XB5510GM
5 Fr 1.70 mm	0.043 in 1.1 mm	65 cm	 Cobra 2 Middle	0	6895 kPa 1000 psi	-	RF-XB5510GM
5 Fr 1.70 mm	0.043 in 1.1 mm	65 cm	 J Curve Large	0	6895 kPa 1000 psi	-	RF-XD4510GM
5 Fr 1.70 mm	0.043 in 1.1 mm	65 cm	 Cobra 3 Large	0	6895 kPa 1000 psi	-	RF-XB6510GM
5 Fr 1.70 mm	0.043 in 1.1 mm	65 cm	 Cobra 3 Large	0	6895 kPa 1000 psi	-	RF*XB6510GM






Please quote above item reference codes when placing an order

Item specifications

Outer Diameter	Inner Diameter	Length	Shape	Side Holes	Maximum Injection Pressure	Units/Box	Code
5 Fr 1.70 mm	0.043 in 1.1 mm	65 cm	 Cobra 1 Small	0	6895 kPa 1000 psi	-	RF*XB4510GM
5 Fr 1.70 mm	0.043 in 1.1 mm	65 cm	 Cobra 1 Small	0	6895 kPa 1000 psi	-	RF*XB4510GM
5 Fr 1.70 mm	0.043 in 1.1 mm	70 cm	-	0	6895 kPa 1000 psi	-	RF*XG95107M
5 Fr 1.70 mm	0.043 in 1.1 mm	80 cm	-	0	6895 kPa 1000 psi	-	RF*XI75108M
5 Fr 1.70 mm	0.043 in 1.1 mm	80 cm	-	0	6895 kPa 1000 psi	-	RF-YA15108M
5 Fr 1.70 mm	0.043 in 1.1 mm	80 cm	-	0	6895 kPa 1000 psi	-	RF-YA25108M
5 Fr 1.70 mm	0.043 in 1.1 mm	80 cm	-	6	6895 kPa 1000 psi	-	RF-XWC5108M
5 Fr 1.70 mm	0.043 in 1.1 mm	80 cm	 Cobra 2 Middle	0	6895 kPa 1000 psi	-	RF*XB55108M
5 Fr 1.70 mm	0.043 in 1.1 mm	80 cm	 Cobra 2 Middle	0	6895 kPa 1000 psi	5	RF*XB55108M
5 Fr 1.70 mm	0.043 in 1.1 mm	80 cm	 Cobra 3 Large	0	6895 kPa 1000 psi	-	RF*XB65108M








Please quote above item reference codes when placing an order

Item specifications





Outer Diameter	Inner Diameter	Length	Shape	Side Holes	Maximum Injection Pressure	Units/Box	Code
5 Fr 1.70 mm	0.043 in 1.1 mm	80 cm	 Cobra 3 Large	0	6895 kPa 1000 psi	-	RF-XB65108M
5 Fr 1.70 mm	0.043 in 1.1 mm	80 cm	 Cobra 1 Small	0	6895 kPa 1000 psi	-	RF-XB45108M
5 Fr 1.70 mm	0.043 in 1.1 mm	80 cm	 Cobra 1 Small	0	6895 kPa 1000 psi	-	RF*XB45108M
5 Fr 1.70 mm	0.043 in 1.1 mm	80 cm	 Cobra 1 Small	2	6895 kPa 1000 psi	-	RF*XB15108M
5 Fr 1.70 mm	0.043 in 1.1 mm	80 cm	 Cobra 1 Small	2	6895 kPa 1000 psi	-	RF-XB15108M
5 Fr 1.70 mm	0.043 in 1.1 mm	90 cm	-	4	6895 kPa 1000 psi	-	RF-XFB5109M
5 Fr 1.70 mm	0.043 in 1.1 mm	100 cm	-	0	6895 kPa 1000 psi	-	RF-YA15110M
5 Fr 1.70 mm	0.043 in 1.1 mm	100 cm	-	0	6895 kPa 1000 psi	-	RF*YA25110M
5 Fr 1.70 mm	0.043 in 1.1 mm	100 cm	-	0	6895 kPa 1000 psi	-	RF-YA25110M
5 Fr 1.70 mm	0.043 in 1.1 mm	100 cm	-	0	6895 kPa 1000 psi	-	RF*XL95110M

Please quote above item reference codes when placing an order

Item specifications

Outer Diameter	Inner Diameter	Length	Shape	Side Holes	Maximum Injection Pressure	Units/Box	Code
5 Fr 1.70 mm	0.043 in 1.1 mm	100 cm	 MANI	0	6895 kPa 1000 psi	-	RF-YG15110M
5 Fr 1.70 mm	0.043 in 1.1 mm	100 cm	 MANI	0	6895 kPa 1000 psi	-	RF*YG15110M
5 Fr 1.70 mm	0.043 in 1.1 mm	100 cm	 Multipurpose	0	6895 kPa 1000 psi	-	RF*XW35110M
5 Fr 1.70 mm	0.043 in 1.1 mm	100 cm	 Multipurpose	0	6895 kPa 1000 psi	-	RF-XW35110M
5 Fr 1.70 mm	0.043 in 1.1 mm	100 cm	 Cobra 2 Middle	0	6895 kPa 1000 psi	-	RF-XB55110M
5 Fr 1.70 mm	0.043 in 1.1 mm	100 cm	 Cobra 2 Middle	0	6895 kPa 1000 psi	-	RF*XB55110M
5 Fr 1.70 mm	0.043 in 1.1 mm	100 cm	 Internal Mammary	0	6895 kPa 1000 psi	-	RF-XIR5110M

Item specifications

Outer Diameter	Inner Diameter	Length	Shape	Side Holes	Maximum Injection Pressure	Units/Box	Code
5 Fr 1.70 mm	0.043 in 1.1 mm	100 cm	 Bentson- Hanafee-Wilson 2	0	6895 kPa 1000 psi	-	RF*YE25110M
5 Fr 1.70 mm	0.043 in 1.1 mm	100 cm	 Bentson- Hanafee-Wilson 2	0	6895 kPa 1000 psi	-	RF-YE25110M
5 Fr 1.70 mm	0.043 in 1.1 mm	110 cm	-	0	6895 kPa 1000 psi	-	RF*XV95111M
5 Fr 1.70 mm	0.043 in 1.1 mm	110 cm	 Vertebral	0	6895 kPa 1000 psi	-	RF*YH15111M
5 Fr 1.70 mm	0.043 in 1.1 mm	110 cm	 Straight	0	6895 kPa 1000 psi	-	RF*XM75111M



Guide Wire

Radifocus[®] Glidewire Advantage[™] are hybrid stiff Nitinol hydrophilic guidewires covered with polyurethane containing tungsten and hydrophilic polymer coating (M Coat[™]) for peripheral procedures.

The Glidewire Advantage is designed to direct a catheter to the desired anatomical location during diagnostic or interventional procedures, except for central circulatory system.

Product Characteristics

Superior Tactile Feedback:

- Unique proximal spiral-cut PTFE structure enables firm grip on guidewire shaft for steerability and comfortable handling

Trackability:

- Distal 25 cm of the original Radifocus Guide Wire M gives you the M Coat[™] performance you trust¹

Improved Crossability:

- More pushability and kink resistance with extra-stiff proximal shaft, even in complex lesions

Improved Platform For Interventional Devices:

- Stiff proximal Nitinol shaft provides additional device support
- Proximal spiral PTFE coating limits surface contact within catheter lumen, reducing friction and improving trackability over the guidewire

1 Compared to Radifocus Guide Wire M

2 Niazi K, Farooqi F, Devireddy C. Comparison of Hydrophilic Guidewires Used in Endovascular Procedures. *Journal of Invasive Cardiology*. 2009; 21:397-400.

3 Compared to competition. Data on file.

General specifications

Core Material	Nitinol
Distal Radiopaque Jacket	25 cm Polyurethane Layer Containing Tungsten
Distal Hydrophilic Coating	"M" polymer (M Coat [™])
Distal Flexible Length	Tapered 1 or 5 cm
Distal Hydrophilic Coated Length	25 cm
Proximal shaft	Extra Stiff
Marker	Gold Tip Marker

Item specifications

Guidewire - Diameter	Guidewire - Length	Tip Coil Marker	Flexible Tip Length	Tip Figure	Proximal part - PTFE Length	Code
0.014 in 0.36 mm	180 cm	Yes	1 cm	Angled	155 cm	RA*FA14181CM
0.014 in 0.36 mm	300 cm	Yes	1 cm	Angled	275 cm	RA*FA14301CM
0.014 in 0.36 mm	300 cm	Yes	1 cm	Straight	275 cm	RA*FS14301CM
0.018 in 0.46 mm	180 cm	Yes	1 cm	Angled	155 cm	RA*FA18181CM
0.018 in 0.46 mm	300 cm	Yes	1 cm	Angled	275 cm	RA*FA18301CM
0.018 in 0.46 mm	300 cm	Yes	1 cm	Straight	275 cm	RA*FS18301CM
0.035 in 0.89 mm	180 cm	No	5 cm	Angled	155 cm	RA*CA35185CM
0.035 in 0.89 mm	180 cm	No	5 cm	Straight	155 cm	RA*CS35185CM
0.035 in 0.89 mm	260 cm	No	5 cm	Angled	235 cm	RA*CA35265CM
0.035 in 0.89 mm	260 cm	No	5 cm	Straight	235 cm	RA*CS35265CM

Please quote above item reference codes when placing an order

RADIFOCUS® *Guidewire M* NON-VASCULAR



Guide Wire

Indicated for use in non-vascular procedures such as endoscopic and urologic applications (drainage, endoprosthesis placement, and embolization), catheterization, and exchange procedures in normal, tortuous, narrow, tight, and stenotic ducts (bile and pancreatic ducts).

Product Characteristics

Radifocus® Guidewire M Non-Vascular is a standard and stiff Nitinol guidewire covered with polyurethane containing tungsten and a hydrophilic polymer coating (M Coat™) for non-vascular procedures (endourology).

- One-piece construction
- Rounded tapered tip

General specifications

Radiopaque Jacket	Polyurethane Layer Containing Tungsten
Hydrophilic Coating	"M" polymer
Flexible Length	30 mm

Item specifications

Guidewire Diameter - Outer Diameter	Length	Core Material	Distal Curve	Code
0.018 in 0.46 mm	150 cm	Standard Nitinol	Straight	NV-GS18153M
0.018 in 0.46 mm	150 cm	Standard Nitinol	45° Angled	NV-GA18153M
0.02 in 0.51 mm	150 cm	Stiff Nitinol	45° Angled	NV-PA18153M
0.020 in 0.51 mm	450 cm	Stiff Nitinol	Straight	NV-PS18453M
0.020 in 0.51 mm	450 cm	Stiff Nitinol	45° Angled	NV-PA18453M
0.025 in 0.64 mm	150 cm	Standard Nitinol	Straight	NV-GS25153M
0.025 in 0.64 mm	150 cm	Standard Nitinol	45° Angled	NV-GA25153M
0.025 in 0.64 mm	150 cm	Stiff Nitinol	45° Angled	NV-PA25153M
0.025 in 0.64 mm	450 cm	Stiff Nitinol	Straight	NV-PS25453M
0.025 in 0.64 mm	450 cm	Stiff Nitinol	45° Angled	NV-PA25453M
0.032 in 0.81 mm	150 cm	Standard Nitinol	Straight	NV-GS32153M
0.032 in 0.81 mm	150 cm	Standard Nitinol	45° Angled	NV-GA32153M
0.032 in 0.81 mm	260 cm	Standard Nitinol	Straight	NV-GS32263M
0.032 in 0.81 mm	260 cm	Standard Nitinol	45° Angled	NV-GA32263M
0.032 in 0.81 mm	400 cm	Standard Nitinol	Straight	NV-GS32403M
0.032 in 0.81 mm	400 cm	Standard Nitinol	45° Angled	NV-GA32403M
0.035 in 0.89 mm	80 cm	Standard Nitinol	45° Angled	NV-GA35083M
0.035 in 0.89 mm	80 cm	Stiff Nitinol	Straight	NV-PS35083M
0.035 in 0.89 mm	120 cm	Standard Nitinol	Straight	NV-GS35123M
0.035 in 0.89 mm	120 cm	Standard Nitinol	45° Angled	NV-GA35123M
0.035 in 0.89 mm	150 cm	Standard Nitinol	Straight	NV-GS35153M
0.035 in 0.89 mm	150 cm	Standard Nitinol	45° Angled	NV-GA35153M
0.035 in 0.89 mm	150 cm	Stiff Nitinol	Straight	NV-PS35153M
0.035 in 0.89 mm	150 cm	Stiff Nitinol	Straight	NV-PS35153M1
0.035 in 0.89 mm	150 cm	Stiff Nitinol	45° Angled	NV-PA35153M
0.035 in 0.89 mm	180 cm	Standard Nitinol	Straight	NV-GS35183M
0.035 in 0.89 mm	180 cm	Stiff Nitinol	Straight	NV-PS35183M
0.035 in 0.89 mm	180 cm	Stiff Nitinol	45° Angled	NV-PA35183M
0.035 in 0.89 mm	260 cm	Standard Nitinol	Straight	NV-GS35263M
0.035 in 0.89 mm	260 cm	Standard Nitinol	45° Angled	NV-GA35263M
0.035 in 0.89 mm	260 cm	Stiff Nitinol	45° Angled	NV-PA35263M
0.035 in 0.89 mm	400 cm	Standard Nitinol	Straight	NV-GS35403M
0.035 in 0.89 mm	400 cm	Standard Nitinol	45° Angled	NV-GA35403M
0.035 in 0.89 mm	400 cm	Stiff Nitinol	Straight	NV-PS35403M
0.035 in 0.89 mm	400 cm	Stiff Nitinol	45° Angled	NV-PA35403M
0.035 in 0.89 mm	450 cm	Standard Nitinol	Straight	NV-GS35453M

Please quote above item reference codes when placing an order

Item specifications

Guidewire Diameter - Outer Diameter	Length	Core Material	Distal Curve	Code
0.035 in 0.89 mm	450 cm	Standard Nitinol	45° Angled	NV-GA35453M
0.038 in 0.97 mm	150 cm	Standard Nitinol	Straight	NV-GS38153M
0.038 in 0.97 mm	150 cm	Stiff Nitinol	Straight	NV-PS38153M
0.038 in 0.97 mm	180 cm	Stiff Nitinol	Straight	NV-PS38183M

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

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

Radiopaque Jacket	Polyurethane Layer Containing Tungsten
Hydrophilic Coating	"M" Polymer
Distal Curve	Double Angulation (Bolia) J Angled (1.5 mm) Straight mm Straight Angled J Angled (3 mm)

Item specifications

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

Please quote above item reference codes when placing an order

Item specifications

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

Please quote above item reference codes when placing an order

Item specifications

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

Core Material	Stiff Tapered Nitinol
Radiopaque Jacket	Polyurethane Layer Containing Tungsten
Hydrophilic Coating	"M" Polymer

Item specifications

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

Core Material	Nitinol
Distal Marker Material	Gold
Radiopaque Jacket	Polyurethane Layer Containing Tungsten
Hydrophilic Coating	"M" Polymer
Length	180 cm
Flexible Length	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

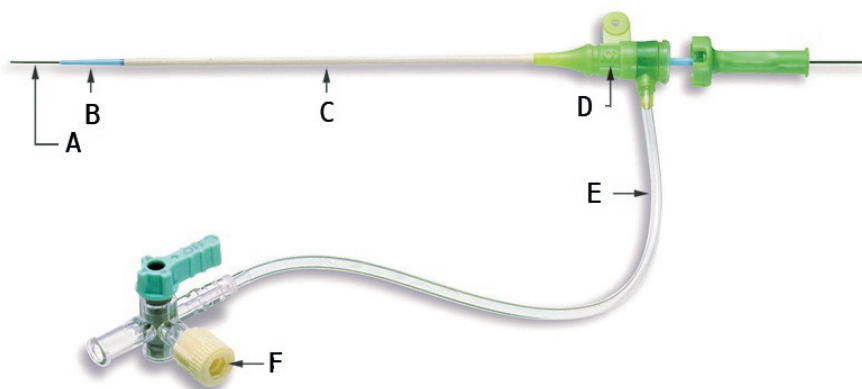


Introducer Sheath

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

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

Item specifications

Sheath Size	Sheath Length	Code
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

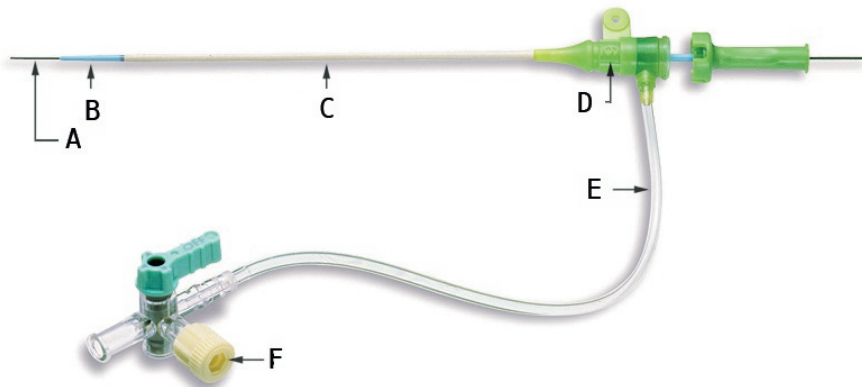


Introducer Sheath

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

Sheath Length	7 cm
Mini Guidewire - Type	Plastic Straight
Mini Guidewire - Diameter	0.025 in / 0.64 mm
Mini Guidewire - Length	45 cm
Guidewire Compatibility - Diameter	0.025 in / 0.64 mm
Packaging	Tray
B Kit Content	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

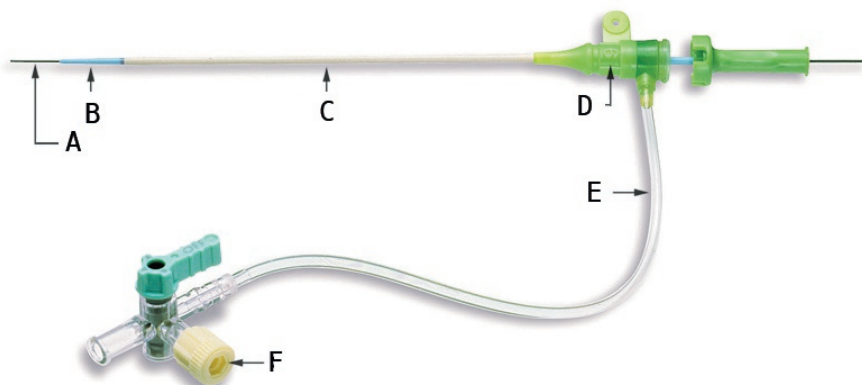


Introducer Sheath

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

Packaging	Pouch
B Kit Content	Sheath, dilator, spring mini guidewire
Mini Guidewire - Type	Spring - J Angled

Item specifications

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

RADIFOCUS® *Introducer II*

RADIOPAQUE MARKER KIT C

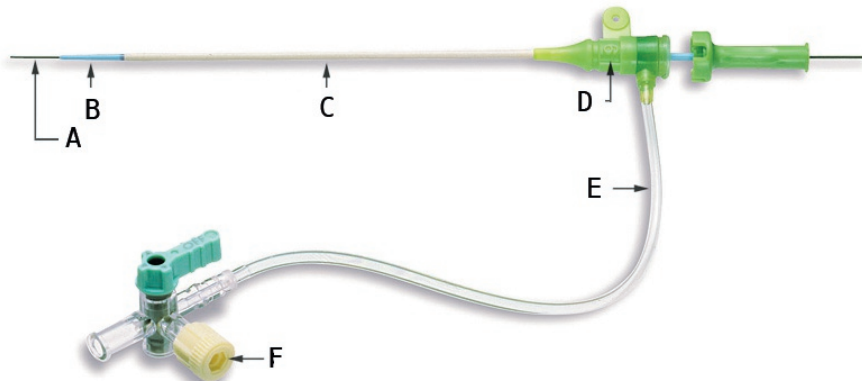


Introducer Sheath

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

Packaging	Pouch
C Kit Content	Sheath and dilator

Item specifications

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

RADIFOCUS® *Introducer II*

STANDARD KIT A

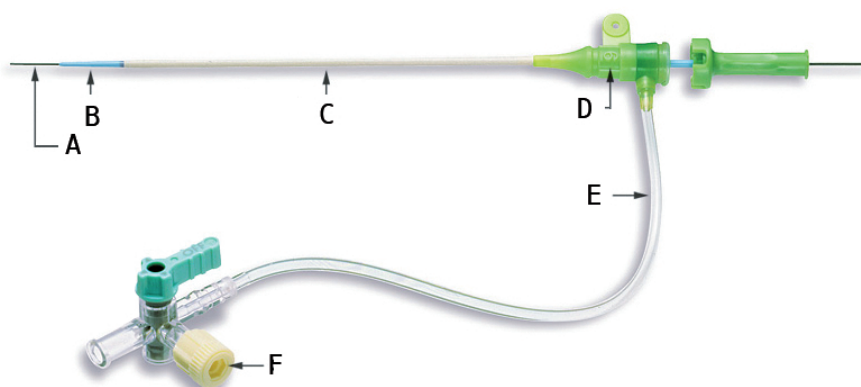


Introducer sheath

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

Mini Guidewire - Length	45 cm
Entry Needle - Type	Plastic IV Catheter
Syringe	2.5 ml
Packaging	Tray
A Kit Content	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 0.64 mm	20 G 1.02 mm	2 in 51 mm	0.025 in 0.64 mm	RS*A40G05SQ
4 Fr	7 cm	Plastic Straight	0.025 in 0.64 mm	20 G 1.02 mm	2 in 51 mm	0.025 in 0.64 mm	RS*A40G07SQ
4 Fr	10 cm	Plastic Angled	0.035 in 0.89 mm	18 G 1.27 mm	2.5 in 64 mm	0.025 in 0.64 mm	RS+A40K10AQ
4 Fr	10 cm	Plastic Straight	0.025 in 0.64 mm	20 G 1.02 mm	2 in 51 mm	0.025 in 0.64 mm	RS+A40G10SQ
4 Fr	10 cm	Plastic Straight	0.025 in 0.64 mm	20 G 1.02 mm	2 in 51 mm	0.025 in 0.64 mm	RS*A40G10SQ
4 Fr	10 cm	Plastic Straight	0.035 in 0.89 mm	18 G 1.27 mm	2.5 in 64 mm	0.025 in 0.64 mm	RS*A40K10SQ
5 Fr	7 cm	Plastic Straight	0.025 in 0.64 mm	20 G 1.02 mm	2 in 51 mm	0.035 in 0.89 mm	RS*A50G07SQ
5 Fr	10 cm	Plastic Angled	0.035 in 0.89 mm	18 G 1.02 mm	2.5 in 51 mm	0.035 in 0.89 mm	RS*A50K10AQ
5 Fr	10 cm	Plastic Angled	0.035 in 0.89 mm	18 G 1.27 mm	2.5 in 64 mm	0.035 in 0.89 mm	RS+A50K10AQ
5 Fr	10 cm	Plastic Straight	0.035 in 0.89 mm	18 G 1.27 mm	2.5 in 64 mm	0.035 in 0.89 mm	RS*A50K10SQ
6 Fr	7 cm	Plastic Straight	0.025 in 0.64 mm	20 G 1.02 mm	2 in 51 mm	0.035 in 0.89 mm	RS*A60G07SQ
6 Fr	10 cm	Plastic Angled	0.035 in 0.89 mm	18 G 1.27 mm	2.5 in 64 mm	0.035 in 0.89 mm	RS+A60K10AQ
6 Fr	10 cm	Plastic Angled	0.035 in 0.89 mm	18 G 1.27 mm	2.5 in 64 mm	0.035 in 0.89 mm	RS*A60K10AQ
6 Fr	10 cm	Plastic Straight	0.035 in 0.89 mm	18 G 1.27 mm	2.5 in 64 mm	0.035 in 0.89 mm	RS+A60K10SQ
6 Fr	10 cm	Plastic Straight	0.035 in 0.89 mm	18 G 1.27 mm	2.5 in 64 mm	0.035 in 0.89 mm	RS*A60K10SQ
6 Fr	10 cm	Plastic Straight	0.035 in 0.89 mm	18 G 1.27 mm	2.5 in 64 mm	0.035 in 0.89 mm	RS+A50K10SQ
6 Fr	16 cm	Plastic Straight	0.025 in 0.64 mm	20 G 1.02 mm	2 in 51 mm	0.035 in 0.89 mm	RS*A60G16SQZ
7 Fr	7 cm	Plastic Straight	0.025 in 0.64 mm	20 G 1.02 mm	1.25 in 32 mm	0.035 in 0.89 mm	RS*A70G07SQ
7 Fr	10 cm	Plastic Straight	0.035 in 0.89 mm	18 G 1.27 mm	2.5 in 64 mm	0.035 in 0.89 mm	RS*A70K10SQ
7 Fr	10 cm	Plastic Straight	0.035 in 0.89 mm	18 G 1.27 mm	2.5 in 64 mm	0.035 in 0.89 mm	RS+A70K10SQ
8 Fr	10 cm	Plastic Straight	0.035 in 0.89 mm	18 G 1.27 mm	2.5 in 64 mm	0.035 in 0.89 mm	RS*A80K10SQ
8 Fr	10 cm	Plastic Straight	0.035 in 0.89 mm	18 G 1.27 mm	2.5 in 64 mm	0.035 in 0.89 mm	RS+A80K10SQ
9 Fr	10 cm	Plastic Straight	0.035 in 0.89 mm	18 G 1.27 mm	2.5 in 64 mm	0.035 in 0.89 mm	RS*A90K10SQ
10 Fr	10 cm	Plastic Straight	0.035 in 0.89 mm	18 G 1.27 mm	2.5 in 64 mm	0.035 in 0.89 mm	RS*A10K10SQ
11 Fr	10 cm	Plastic Straight	0.035 in 0.89 mm	18 G 1.27 mm	2.5 in 64 mm	0.035 in 0.89 mm	RS*A11K10SQ

RADIFOCUS® *Introducer II*

STANDARD KIT B

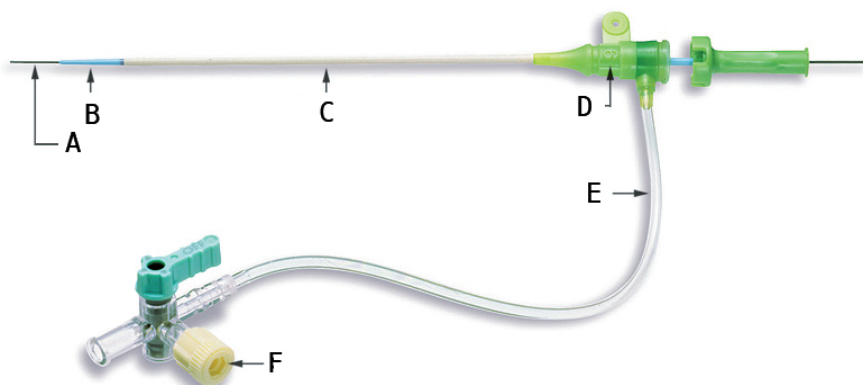


Introducer Sheath

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, Surfash 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 0.64 mm	0 cm	0.025 in 0.64 mm	Tray	-	RS*B40G07SQ
4 Fr	10 cm	Plastic Angled	0.035 in 0.89 mm	45 cm	0.035 in 0.89 mm	Tray	-	RS*B40K10AQ
4 Fr	10 cm	Plastic Angled	0.035 in 0.89 mm	45 cm	0.035 in 0.89 mm	Tray	-	RS+B40K10AQ
4 Fr	10 cm	Plastic Straight	0.025 in 0.64 mm	45 cm	0.025 in 0.64 mm	Tray	5	RS*B40G10SQ
4 Fr	10 cm	Plastic Straight	0.025 in 0.64 mm	45 cm	0.025 in 0.64 mm	Tray	-	RS+B40G10SQ
4 Fr	10 cm	Plastic Straight	0.035 in 0.89 mm	45 cm	0.035 in 0.89 mm	Tray	-	RS+B40K10SQ
4 Fr	10 cm	Plastic Straight	0.035 in 0.89 mm	45 cm	0.035 in 0.89 mm	Tray	-	RS*B40K10SQ
4 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.035 in 0.89 mm	Pouch	-	RS*B40K10MR
4 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.035 in 0.89 mm	Pouch	-	RS+B40K10MR
4 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.035 in 0.89 mm	Tray	-	RS*B40K10MQ
4 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS+B40K10MQ
5 Fr	7 cm	Plastic Straight	0.025 in 0.64 mm	0 cm	0.025 in 0.64 mm	Tray	-	RS*B50G07SQ
5 Fr	10 cm	Plastic Angled	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	5	RS*B50N10AQ
5 Fr	10 cm	Plastic Angled	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS+B50N10AQ
5 Fr	10 cm	Plastic Straight	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS+B50N10SQ
5 Fr	10 cm	Plastic Straight	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS*B50N10SQ
5 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.035 in 0.89 mm	Tray	-	RS*B50K10MQ
5 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.035 in 0.97 mm	Pouch	-	RS+B50K10MR
5 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.038 in 0.97 mm	Pouch	-	RS*B50N10MR
5 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS+B50K10MQ
5 Fr	10 cm	Spring. J-Type	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Pouch	-	RS+B50N10MR
5 Fr	10 cm	Spring. J-Type	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS*B50N10MQ
5 Fr	10 cm	Spring. J-Type	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS+B50N10MQ
5 Fr	25 cm	Plastic Angled	0.035 in 0.89 mm	80 cm	0.035 in 0.89 mm	Tray	-	RS*B50K25AQ
5 Fr	25 cm	Plastic Angled	0.035 in 0.89 mm	80 cm	0.038 in 0.97 mm	Tray	-	RS+B50K25AQ
5 Fr	25 cm	Plastic Angled	0.038 in 0.97 mm	80 cm	0.038 in 0.97 mm	Tray	-	RS*B50N25AQ
5 Fr	25 cm	Plastic Angled	0.038 in 0.97 mm	80 cm	0.038 in 0.97 mm	Tray	-	RS+B50N25AQ
6 Fr	7 cm	Plastic Straight	0.025 in 0.64 mm	0 cm	0.025 in 0.64 mm	Tray	-	RS*B60G07SQ
6 Fr	10 cm	Plastic Straight	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS*B60N10SQ
6 Fr	10 cm	Plastic Straight	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS+B60N10SQ
6 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.035 in 0.89 mm	Pouch	-	RS+B60K10MR
6 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.035 in 0.89 mm	Tray	-	RS*B60K10MQ
6 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.038 in 0.97 mm	Pouch	-	RS*B60N10MR
6 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS+B60K10MQ
6 Fr	10 cm	Spring. J-Type	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Pouch	-	RS+B60N10MR

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 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS+B60N10MQ
6 Fr	10 cm	Spring. J-Type	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS*B60N10MQ
6 Fr	25 cm	Plastic Angled	0.035 in 0.89 mm	80 cm	0.035 in 0.89 mm	Tray	-	RS*B60K25AQ
6 Fr	25 cm	Plastic Angled	0.035 in 0.89 mm	80 cm	0.038 in 0.97 mm	Tray	-	RS+B60K25AQ
6 Fr	25 cm	Plastic Angled	0.038 in 0.97 mm	80 cm	0.038 in 0.97 mm	Tray	-	RS*B60N25AQ
6 Fr	25 cm	Plastic Angled	0.038 in 0.97 mm	80 cm	0.038 in 0.97 mm	Tray	-	RS+B60N25AQ
7 Fr	10 cm	Plastic Straight	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS*B70N10SQ
7 Fr	10 cm	Plastic Straight	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS+B70N10SQ
7 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.035 in 0.89 mm	Pouch	-	RS+B70K10MR
7 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.035 in 0.89 mm	Tray	-	RS*B70K10MQ
7 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.035 in 0.89 mm	Tray	-	RS+B70K10MQ
7 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.038 in 0.97 mm	Pouch	-	RS*B70N10MR
7 Fr	10 cm	Spring. J-Type	0.038 in 0.97 mm	45 cm	0.035 in 0.89 mm	Tray	-	RS+B70N10MQ
7 Fr	10 cm	Spring. J-Type	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Pouch	-	RS+B70N10MR
7 Fr	10 cm	Spring. J-Type	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS*B70N10MQ
7 Fr	25 cm	Plastic Angled	0.038 in 0.97 mm	80 cm	0.038 in 0.97 mm	Tray	-	RS+B70N25AQ
7 Fr	25 cm	Plastic Angled	0.038 in 0.97 mm	80 cm	0.038 in 0.97 mm	Tray	-	RS*B70N25AQ
8 Fr	10 cm	Plastic Straight	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS*B80N10SQ
8 Fr	10 cm	Plastic Straight	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS+B80N10SQ
8 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.035 in 0.89 mm	Pouch	-	RS+B80K10MR
8 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.035 in 0.89 mm	Tray	-	RS*B80K10MQ
8 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.035 in 0.89 mm	Tray	-	RS+B80K10MQ
8 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.038 in 0.97 mm	Pouch	-	RS*B80N10MR
8 Fr	10 cm	Spring. J-Type	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Pouch	-	RS+B80N10MR
8 Fr	10 cm	Spring. J-Type	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS*B80N10MQ
8 Fr	10 cm	Spring. J-Type	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS+B80N10MQ
8 Fr	25 cm	Plastic Angled	0.035 in 0.89 mm	80 cm	0.035 in 0.89 mm	Tray	-	RS+B80K25AQ
8 Fr	25 cm	Plastic Angled	0.035 in 0.89 mm	80 cm	0.035 in 0.89 mm	Tray	-	RS*B80K25AQ
8 Fr	25 cm	Plastic Angled	0.038 in 0.97 mm	80 cm	0.038 in 0.97 mm	Tray	-	RS*B80N25AQ
8 Fr	25 cm	Plastic Angled	0.038 in 0.97 mm	80 cm	0.038 in 0.97 mm	Tray	-	RS+B80N25AQ
9 Fr	10 cm	Plastic Straight	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS*B90N10SQ
9 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.038 in 0.97 mm	Pouch	-	RS*B90N10MR
9 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS*B90K10MQ
9 Fr	10 cm	Spring. J-Type	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS*B90N10MQ
9 Fr	25 cm	Plastic Angled	0.038 in 0.97 mm	80 cm	0.038 in 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 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS*B10N10SQ
10 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.038 in 0.97 mm	Pouch	-	RS*B10N10MR D
10 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS*B10K10MQ
10 Fr	10 cm	Spring. J-Type	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS*B10N10MQ
11 Fr	10 cm	Plastic Straight	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS*B11N10SQ
11 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.038 in 0.97 mm	Pouch	-	RS*B11N10MR D
11 Fr	10 cm	Spring. J-Type	0.035 in 0.89 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS*B11K10MQ
11 Fr	10 cm	Spring. J-Type	0.038 in 0.97 mm	45 cm	0.038 in 0.97 mm	Tray	-	RS*B11N10MQ

RADIFOCUS® *Introducer II*

STANDARD KIT C

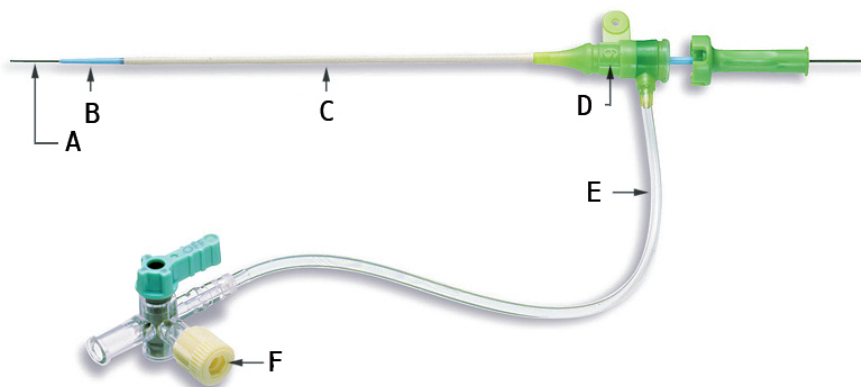


Introducer Sheath

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, Surfash 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

Packaging	Pouch
C Kit Content	Sheath and dilator

Item specifications

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

RADIFOCUS® *Introducer II*

STANDARD KIT R

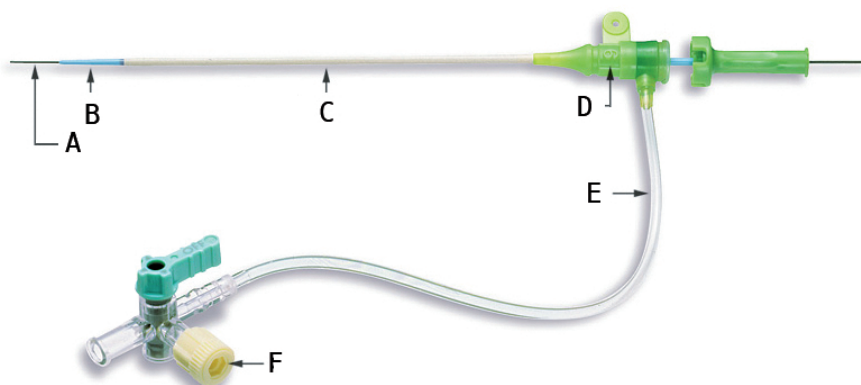


Introducer Sheath

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

Sheath Length	10 cm
Mini Guidewire - Length	45 cm
Entry Needle - Type	Metal
Entry Needle - Diameter	1.27 mm / 18 G
Packaging	Tray
R Kit Content	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 0.89 mm	0.035 in 0.89 mm	RS+R40K10MQ
5 Fr	Spring J-type	0.038 in 0.97 mm	0.038 in 0.97 mm	RS+R50N10MQ
5 Fr	Spring J-type	0.038 in 0.97 mm	0.038 in 0.97 mm	RS+R50K10MQ
6 Fr	Spring J-type	0.038 in 0.97 mm	0.038 in 0.97 mm	RS+R60N10MQ
7 Fr	Spring J-type	0.038 in 0.97 mm	0.038 in 0.97 mm	RS+R70N10MQ
8 Fr	Spring J-type	0.038 in 0.97 mm	0.038 in 0.97 mm	RS+R80N10MQ

RADIFOCUS® *Introducer II*

TRANSRADIAL KIT

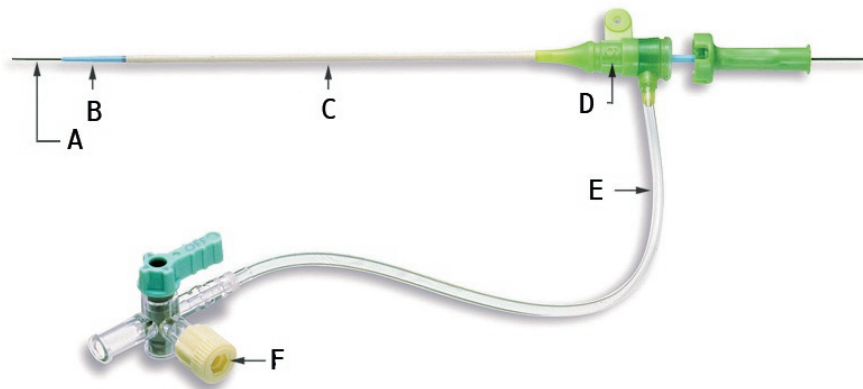
Introducer Sheath



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

Mini Guidewire - Type	Spring Straight
Mini Guidewire - Length	45 cm
Entry Needle - Type	Metal
Entry Needle - Length	35 mm
Packaging	Tray
R Kit Content	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 min. 0.49 mm	22 G 0.7 mm	0.018 in max. 0.47 mm	RT-R40A07PQ
4 Fr	7 cm	0.025 in min. 0.65 mm	20 G 0.9 mm	0.025 in max. 0.64 mm	RT-R40G07PQ
4 Fr	10 cm	0.018 in min. 0.49 mm	22 G 0.7 mm	0.018 in max. 0.47 mm	RT-R40A10PQ
4 Fr	10 cm	0.021 in min. 0.56 mm	21 G 0.8 mm	0.021 in max. 0.54 mm	RT-R40D10PQ
4 Fr	10 cm	0.025 in min. 0.65 mm	20 G 0.9 mm	0.025 in max. 0.64 mm	RT-R40G10PQ
5 Fr	7 cm	0.018 in min. 0.49 mm	22 G 0.7 mm	0.018 in max. 0.47 mm	RT-R50A07PQ
5 Fr	7 cm	0.025 in min. 0.65 mm	20 G 0.9 mm	0.025 in max. 0.64 mm	RT-R50G07PQ
5 Fr	10 cm	0.018 in min. 0.49 mm	22 G 0.7 mm	0.018 in max. 0.47 mm	RT-R50A10PQ
5 Fr	10 cm	0.021 in min. 0.56 mm	21 G 0.8 mm	0.021 in max. 0.54 mm	RT-R50D10PQ
5 Fr	10 cm	0.025 in min. 0.65 mm	20 G 0.9 mm	0.025 in max. 0.64 mm	RT-R50G10PQ
6 Fr	7 cm	0.018 in min. 0.49 mm	22 G 0.7 mm	0.018 in max. 0.47 mm	RT-R60A07PQ
6 Fr	7 cm	0.025 in min. 0.65 mm	20 G 0.9 mm	0.025 in max. 0.64 mm	RT-R60G07PQ
6 Fr	10 cm	0.018 in min. 0.49 mm	22 G 0.7 mm	0.018 in max. 0.47 mm	RT-R60A10PQ
6 Fr	10 cm	0.021 in min. 0.56 mm	21 G 0.8 mm	0.021 in max. 0.54 mm	RT-R60D10PQ
6 Fr	10 cm	0.025 in min. 0.65 mm	20 G 0.9 mm	0.025 in max. 0.64 mm	RT-R60G10PQ
7 Fr	10 cm	0.021 in min. 0.56 mm	21 G 0.8 mm	0.021 in max. 0.54 mm	RT-R70D10PQ

RADIFOCUS® *Introducer II*

TRANSRADIAL KIT M COAT™ A

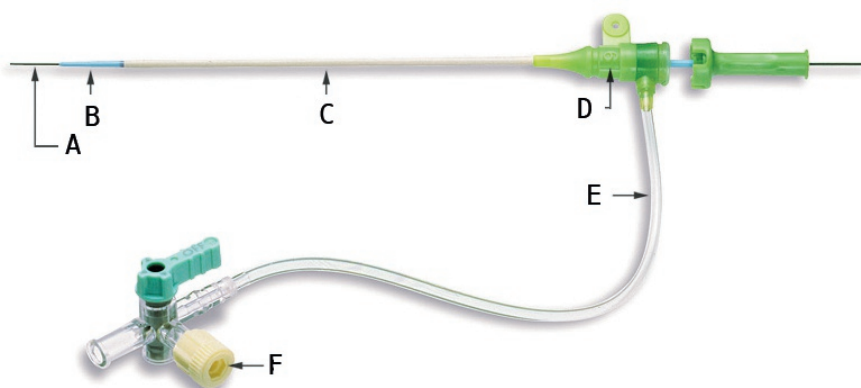


Introducer Sheath

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

Sheath Coating	Hydrophilic M Coat™
Entry Needle - Diameter	1.02 mm / 20 G 20 G
Entry Needle - Length	32 mm
Packaging	Tray
A Kit Content	Sheath, dilator, plastic mini guidewire and plastic IV catheter
Mini Guidewire - Type	Spring Straight
Syringe	2.5 ml
Hydrophilic Coating	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 0.53 mm	45 cm	Plastic IV Catheter Scalpel	0.021 in 0.53 mm	RM*BF5F10PQ
5 Fr	10 cm	0.025 in 0.64 mm	45 cm	Plastic IV Catheter Scalpel	0.025 in 0.64 mm	RM*AF5G10HQW
5 Fr	10 cm	0.025 in 0.64 mm	45 cm	Plastic IV Catheter Scalpel	0.025 in 0.64 mm	RM*AF5J10SQW
5 Fr	16 cm	0.025 in 0.64 mm	80 cm	Plastic IV Catheter Scalpel	0.025 in 0.64 mm	RM*AF5J16SQW
5 Fr	25 cm	0.021 in 0.53 mm	80 cm	Plastic IV Catheter Scalpel	0.021 in 0.53 mm	RM*BF5F25PQ
5 Fr	25 cm	0.025 in 0.64 mm	80 cm	Plastic IV Catheter Scalpel	0.025 in 0.64 mm	RM*AF5J25SQW
6 Fr	10 cm	0.025 in 0.64 mm	45 cm	Plastic IV Catheter Scalpel	0.025 in 0.64 mm	RM*AF6G10HQW
6 Fr	10 cm	0.025 in 0.64 mm	45 cm	Plastic IV Catheter Scalpel	0.025 in 0.64 mm	RM*BF6J10PQ
6 Fr	10 cm	0.025 in 0.64 mm	45 cm	Plastic IV Catheter Scalpel	0.025 in 0.64 mm	RM*CF6J10NQ
6 Fr	10 cm	0.025 in 0.64 mm	45 cm	Plastic IV Catheter Scalpel	0.025 in 0.64 mm	RM*AF6J10SQW
6 Fr	15 cm	0.025 in 0.64 mm	80 cm	Plastic IV Catheter Scalpel	0.025 in 0.64 mm	RM*BF6J25PQ
6 Fr	16 cm	0.025 in 0.64 mm	80 cm	Plastic IV Catheter Scalpel	0.025 in 0.64 mm	RM*AF6J16SQW
6 Fr	25 cm	0.025 in 0.64 mm	80 cm	Plastic IV Catheter Scalpel	0.025 in 0.64 mm	RM*AF6J25SQW

RADIFOCUS® *Introducer II*

TRANSRADIAL KIT M COAT™ R

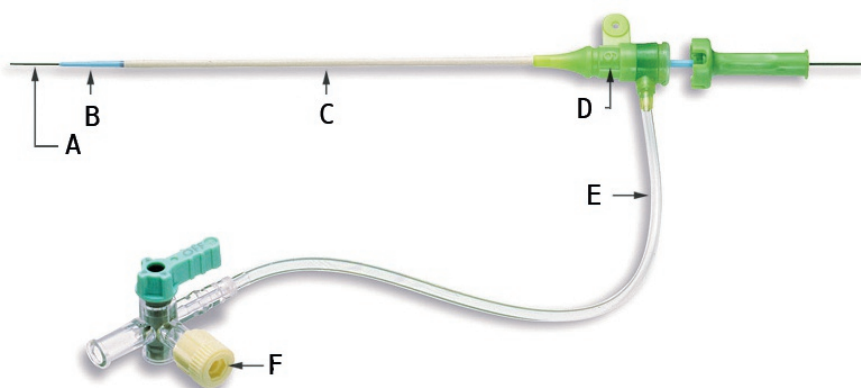


Introducer Sheath

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

Sheath Coating	Hydrophilic M Coat™
Entry Needle - Length	1.4 in / 35 mm
Entry Needle - Type	Metallic Entry Needle
Packaging	Tray
R Kit Content	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 0.53 mm	45 cm	21 G 0.8 mm	0.021 in 0.53 mm	RM*RF5F10PQ
5 Fr	10 cm	0.025 in 0.64 mm	45 cm	20 G 1.02 mm	0.025 in 0.64 mm	RM*RF5J10PQ
5 Fr	16 cm	0.021 in 0.53 mm	80 cm	21 G 0.8 mm	0.021 in 0.53 mm	RM*RF5F16PQ
5 Fr	16 cm	0.025 in 0.64 mm	80 cm	20 G 1.02 mm	0.025 in 0.64 mm	RM*RF5J16PQ
5 Fr	25 cm	0.021 in 0.53 mm	80 cm	21 G 0.8 mm	0.021 in 0.53 mm	RM*RF5F25PQ
5 Fr	25 cm	0.025 in 0.64 mm	80 cm	20 G 1.02 mm	0.025 in 0.64 mm	RM*RF5J25PQ
6 Fr	10 cm	0.021 in 0.53 mm	45 cm	21 G 0.8 mm	0.021 in 0.53 mm	RM*RF6F10PQ
6 Fr	10 cm	0.025 in 0.64 mm	45 cm	20 G 1.02 mm	0.025 in 0.64 mm	RM*RF6J10PQ
6 Fr	16 cm	0.021 in 0.53 mm	80 cm	21 G 0.8 mm	0.021 in 0.53 mm	RM*RF6F16PQ
6 Fr	16 cm	0.025 in 0.64 mm	80 cm	20 G 1.02 mm	0.025 in 0.64 mm	RM*RF6J16PQ
6 Fr	25 cm	0.021 in 0.53 mm	80 cm	21 G 0.8 mm	0.021 in 0.53 mm	RM*RF6F25PQ
6 Fr	25 cm	0.025 in 0.64 mm	80 cm	20 G 0.8 mm	0.025 in 0.64 mm	RM*RF6J25PQ

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.¹ It delivers radiopaque media and therapeutic agents to selected sites in the vascular system.¹ It is also used to lead a guidewire or a catheter into the target site.¹

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-I5(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






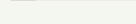

0.038 in / 0.97 mm

Item specifications

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


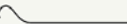
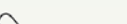
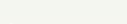
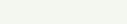
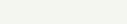
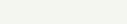
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Item specifications

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

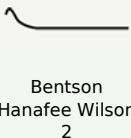
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Item specifications

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



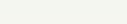
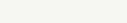
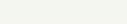
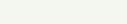
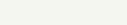
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Item specifications


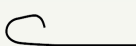


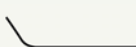
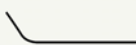

Outer Diameter	Length	Inner Diameter	Shape	Pressure Limit	Side Holes	Units/Box	Code
4 Fr 1.4 mm	100 cm	0.041 in 1.03 mm	-	750 psi	0	-	RH*BA24110M
4 Fr 1.4 mm	100 cm	0.041 in 1.03 mm	-	750 psi	0	-	RH-BA24110M
4 Fr 1.4 mm	100 cm	0.041 in 1.03 mm	-	750 psi	0	-	RH-BA34110M
4 Fr 1.4 mm	100 cm	0.041 in 1.03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

Please quote above item reference codes when placing an order

Item specifications

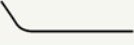


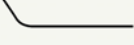


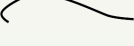
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4 Fr 1.4 mm	100 cm	0.041 in 1.03 mm	 Vertebral	750 psi	0	-	RH*BH14110M
4 Fr 1.4 mm	100 cm	0.041 in 1.03 mm	 Vertebral	750 psi	0	-	RH-BH14110M
4 Fr 1.4 mm	100 cm	0.041 in 1.03 mm	 Bentson Hanafee Wilson 1	750 psi	0	-	RH*BE14110M
4 Fr 1.4 mm	100 cm	0.041 in 1.03 mm	 Bentson- Hanafee-Wilson 1	750 psi	0	-	RH-BE14110M
4 Fr 1.4 mm	100 cm	0.041 in 1.03 mm	 MANI	750 psi	0	-	RH-BG14110M
4 Fr 1.4 mm	100 cm	0.041 in 1.03 mm	 Judkins Left 3.5	750 psi	0	-	RH-4CL3500M
4 Fr 1.4 mm	100 cm	0.041 in 1.03 mm	 Judkins Left 3.5	750 psi	0	-	RH*4JL3500M

Item specifications

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








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 1.4 mm	100 cm	0.041 in 1.03 mm	 Multipurpose 3.0	750 psi	2	-	RH-4MP3020M
4 Fr 1.4 mm	100 cm	0.041 in 1.03 mm	 Multipurpose 3.5	750 psi	2	-	RH-4MP3520M
4 Fr 1.4 mm	100 cm	0.041 in 1.03 mm	 Multipurpose 4.0	750 psi	2	-	RH*4MP4020M
4 Fr 1.4 mm	100 cm	0.041 in 1.03 mm	 Multipurpose 4.0	750 psi	2	-	RH-4MP4020M
4 Fr 1.4 mm	100 cm	0.041 in 1.03 mm	 Newton Technique 1	750 psi	0	-	RH-BC14110M
4 Fr 1.4 mm	100 cm	0.041 in 1.03 mm	 Internal Mammary	750 psi	0	-	RH-4BPIN00M
4 Fr 1.4 mm	100 cm	0.041 in 1.03 mm	 Internal Mammary	750 psi	0	-	RH*4BPIN00M





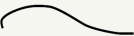

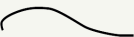
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Item specifications

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





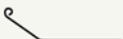
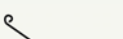
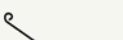
Please quote above item reference codes when placing an order

Item specifications

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




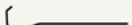
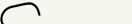
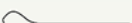
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Item specifications



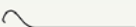
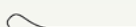
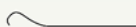


Outer Diameter	Length	Inner Diameter	Shape	Pressure Limit	Side Holes	Units/Box	Code
4 Fr 1.4 mm	110 cm	0.041 in 1.03 mm	-	750 psi	6	-	RH-4ST0161M
4 Fr 1.4 mm	110 cm	0.041 in 1.03 mm	 Multipurpose 3.5	750 psi	2	-	RH-4MP3521M
4 Fr 1.4 mm	110 cm	0.041 in 1.03 mm	 Straight Pigtail	750 psi	6	-	RH-4SP0061M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

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 1.7 mm	65 cm	0.047 in 1.2 mm	 Cobra 1 Small	1000 psi	0	-	RH-AB4510GM
5 Fr 1.7 mm	65 cm	0.047 in 1.2 mm	 Straight Pigtail	1000 psi	6	-	RH-5SP006GM
5 Fr 1.7 mm	65 cm	0.047 in 1.2 mm	 J Curve Middle	1000 psi	0	-	RH-AD5510GM
5 Fr 1.7 mm	80 cm	0.047 in 1.2 mm	-	1000 psi	0	-	RH-AE55108M
5 Fr 1.7 mm	80 cm	0.047 in 1.2 mm	-	1000 psi	0	-	RH-AUB5108M
5 Fr 1.7 mm	80 cm	0.047 in 1.2 mm	 Radial TIG 4.0	1000 psi	1	-	RH*5TIG118M
5 Fr 1.7 mm	80 cm	0.047 in 1.2 mm	 Judkins Left 2.5	1000 psi	0	-	RH-5CL2508M
5 Fr 1.7 mm	80 cm	0.047 in 1.2 mm	 Cobra 2 Middle	1000 psi	0	-	RH-AB55108M

Item specifications

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

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Item specifications

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



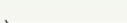




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Item specifications


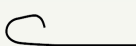


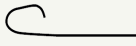
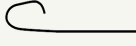
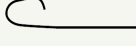
Outer Diameter	Length	Inner Diameter	Shape	Pressure Limit	Side Holes	Units/Box	Code
5 Fr 1.7 mm	100 cm	0.047 in 1.2 mm	-	1000 psi	0	-	RH-5ARRC00M
5 Fr 1.7 mm	100 cm	0.047 in 1.2 mm	-	1000 psi	0	-	RH-5AL2000M
5 Fr 1.7 mm	100 cm	0.047 in 1.2 mm	-	1000 psi	0	-	RH-BR95100M
5 Fr 1.7 mm	100 cm	0.047 in 1.2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

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Item specifications

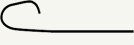
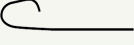
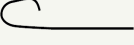
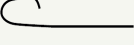
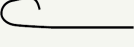
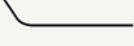
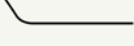
Outer Diameter	Length	Inner Diameter	Shape	Pressure Limit	Side Holes	Units/Box	Code
5 Fr 1.7 mm	100 cm	0.047 in 1.2 mm	 Radial TIG	1000 psi	1	-	RH-5TIG110M
5 Fr 1.7 mm	100 cm	0.047 in 1.2 mm	 Vertebral	1000 psi	0	-	RH-BH15110M
5 Fr 1.7 mm	100 cm	0.047 in 1.2 mm	 Vertebral	1000 psi	0	-	RH*BH15110M
5 Fr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

Item specifications

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

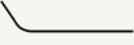


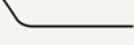
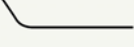

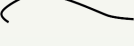
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Item specifications

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








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Item specifications

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








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Item specifications

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







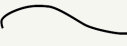
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Item specifications





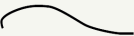
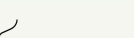
Outer Diameter	Length	Inner Diameter	Shape	Pressure Limit	Side Holes	Units/Box	Code
5 Fr 1.7 mm	100 cm	0.047 in 1.2 mm	 Amplatz Right Middle	1000 psi	0	-	RH-5AR2000M
5 Fr 1.7 mm	100 cm	0.047 in 1.2 mm	 Amplatz Right Middle	1000 psi	0	-	RH*5AR2000M
5 Fr 1.7 mm	100 cm	0.047 in 1.2 mm	 Amplatz Right Small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

Please quote above item reference codes when placing an order

Item specifications





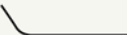


Outer Diameter	Length	Inner Diameter	Shape	Pressure Limit	Side Holes	Units/Box	Code
5 Fr 1.7 mm	100 cm	0.047 in 1.2 mm	 Bypass Judkins Right	1000 psi	0	-	RH-5BPJR00M
5 Fr 1.7 mm	100 cm	0.047 in 1.2 mm	 Bypass Judkins Right	1000 psi	0	-	RH*5BPJR00M
5 Fr 1.7 mm	100 cm	0.047 in 1.2 mm	 Sarah Radial	1000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

Item specifications

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








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 1.7 mm	110 cm	0.047 in 1.2 mm	-	1000 psi	0	-	RH-5TR4001M
5 Fr 1.7 mm	110 cm	0.047 in 1.2 mm	 Radial TIG	1000 psi	1	-	RH-5TIG111M
5 Fr 1.7 mm	110 cm	0.047 in 1.2 mm	 Radial BLK	1000 psi	1	-	RH-5BLK411M
5 Fr 1.7 mm	110 cm	0.047 in 1.2 mm	 Judkins Left 4	1000 psi	0	-	RH-5CL4001M
5 Fr 1.7 mm	110 cm	0.047 in 1.2 mm	 Judkins Left 6	1000 psi	0	-	RH-5CL6001M
5 Fr 1.7 mm	110 cm	0.047 in 1.2 mm	 Multipurpose 4.0	1000 psi	0	-	RH-5MP4001M
5 Fr 1.7 mm	110 cm	0.047 in 1.2 mm	 Judkins Right 3.5	1000 psi	2	-	RH-5CR3521M
5 Fr 1.7 mm	110 cm	0.047 in 1.2 mm	 Judkins Right 4	1000 psi	0	-	RH-5CR4001M





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 1.7 mm	110 cm	0.047 in 1.2 mm	 Straight Pigtail	1000 psi	6	-	RH-5SP0061M
5 Fr 1.7 mm	110 cm	0.047 in 1.2 mm	 Straight Pigtail	1000 psi	6	-	RH*5SP0061M
5 Fr 1.7 mm	110 cm	0.047 in 1.2 mm	 Angled Pigtail 145°	1000 psi	6	-	RH*5AP4561M
5 Fr 1.7 mm	110 cm	0.047 in 1.2 mm	 Angled Pigtail 145°	1000 psi	6	-	RH-5AP4561M
5 Fr 1.7 mm	110 cm	0.047 in 1.2 mm	 Angled Pigtail 155°	1000 psi	4	-	RH*5APR241M
5 Fr 1.7 mm	110 cm	0.047 in 1.2 mm	 Angled Pigtail 155°	1000 psi	6	-	RH-5AP5561M
5 Fr 1.7 mm	110 cm	0.047 in 1.2 mm	 Angled Pigtail 155°	1000 psi	6	-	RH*5AP5561M



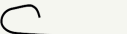




Please quote above item reference codes when placing an order

Item specifications

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

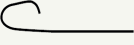
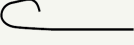
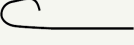
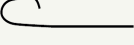
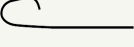
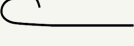
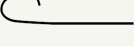
Please quote above item reference codes when placing an order

Item specifications

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

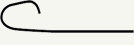
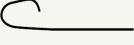

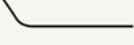
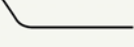
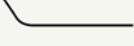
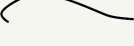
Please quote above item reference codes when placing an order

Item specifications

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








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 2 mm	100 cm	0.051 in 1.3 mm	 Judkins Left 6	1000 psi	0	-	RH*6CL6000M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Judkins Left 6	1000 psi	0	-	RH-6CL6000M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Multipurpose 3.0	1000 psi	2	-	RH*6MP3020M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Multipurpose 3.5	1000 psi	0	-	RH-6MP3500M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Multipurpose 3.5	1000 psi	2	-	RH*6MP3520M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Multipurpose 4.0	1000 psi	2	-	RH-6MP4020M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 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 2 mm	100 cm	0.051 in 1.3 mm	 Internal Mammary	1000 psi	0	-	RH-6BPIN00M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Amplatz Left Large	1000 psi	0	-	RH*6AL3000M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Amplatz Left Large	1000 psi	0	-	RH-6AL3000M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Amplatz Left Medium	1000 psi	0	-	RH*6AL2000M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Amplatz Left Small	1000 psi	0	-	RH-6AL1000M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Amplatz Left Small	1000 psi	0	-	RH*6AL1000M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 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 2 mm	100 cm	0.051 in 1.3 mm	 Amplatz Right Large	1000 psi	0	-	RH*6AR3000M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Amplatz Right Middle	1000 psi	0	-	RH-6AR2000M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Amplatz Right Small	1000 psi	0	-	RH-6AR1000M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Amplatz Right Small	1000 psi	0	-	RH*6AR1000M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Bypass Judkins Left	1000 psi	0	-	RH*6BPJL00M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Bypass Judkins Left	1000 psi	0	-	RH-6BPJL00M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Bypass Judkins Right	1000 psi	0	-	RH*6BPJR00M

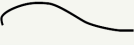


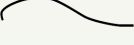
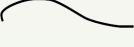
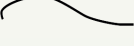
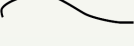
Please quote above item reference codes when placing an order

Item specifications

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

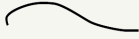
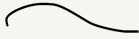


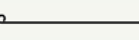


Please quote above item reference codes when placing an order

Item specifications

Outer Diameter	Length	Inner Diameter	Shape	Pressure Limit	Side Holes	Units/Box	Code
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Judkins Right 4	1000 psi	0	-	RH-6CR4000M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Judkins Right 4	1000 psi	2	-	RH-6CR4020M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Judkins Right 4	1000 psi	0	-	RH*6CR4000M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Judkins Right 4	1000 psi	0	-	RH-6CR4100M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Judkins Right 5	1000 psi	0	-	RH-6CR5000M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Judkins Right 5	1000 psi	1	-	RH*6JR5000M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 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 2 mm	100 cm	0.051 in 1.3 mm	 Judkins Right 6	1000 psi	0	-	RH*6JR6000M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Judkins Right 6	1000 psi	0	-	RH-6CR6000M
6 Fr 2 mm	100 cm	0.051 in 1.3 mm	 Judkins Right 6	1000 psi	0	-	RH-6JR6000M
6 Fr 2 mm	110 cm	0.051 in 1.3 mm	 Multipurpose 4.0	1000 psi	2	-	RH*6MP4020M
6 Fr 2 mm	110 cm	0.051 in 1.3 mm	 Straight Pigtail	1000 psi	6	-	RH-6SP0061M
6 Fr 2 mm	110 cm	0.051 in 1.3 mm	 Straight Pigtail	1000 psi	6	-	RH*6SP0061M
6 Fr 2 mm	110 cm	0.051 in 1.3 mm	 Angled Pigtail 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 2 mm	110 cm	0.051 in 1.3 mm	 Angled Pigtail 145°	1000 psi	6	-	RH*6AP4561M
6 Fr 2 mm	110 cm	0.051 in 1.3 mm	 Angled Pigtail 155°	1000 psi	6	-	RH*6AP5561M
6 Fr 2 mm	110 cm	0.051 in 1.3 mm	 Angled Pigtail 155°	1000 psi	6	-	RH-6AP5561M

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

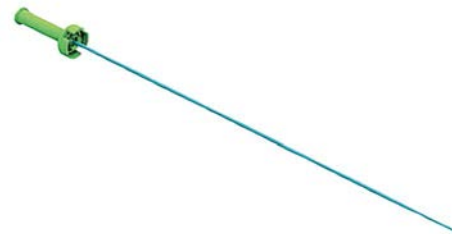
Torque device is compatible with guidewires between 0.010" (0.26 mm) and 0.038" (0.97 mm) in size.

Item specifications

Guidewire Compatibility - Diameter	Code
0.010 in 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

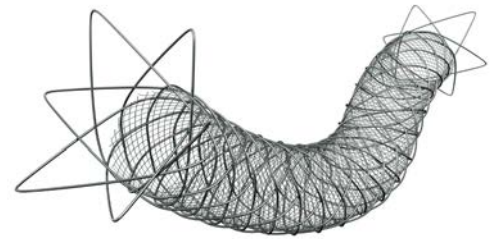
General specifications

Length	15.5 cm
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Item specifications

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

Please quote above item reference codes when placing an order



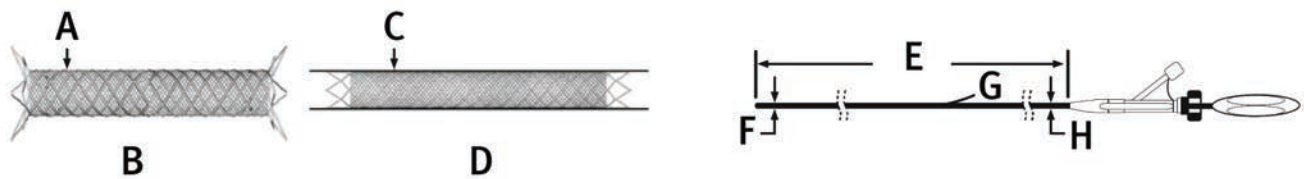
Carotid Stent System

The Roadsaver® Carotid Stent System is indicated for use in patients with carotid arterial atherosclerotic disease.

Product Characteristics

A novel design - Nickel titanium (Nitinol) double layer micromesh design

- Designed to support wall apposition
- Superior in-vessel flexibility
- Allows for side branch patency
- Conforms to tortuous anatomies
- In-Vivo tapering of braided Nitinol design conforms to tapered ICA-CCA segments
- Sustained embolic protection
- Designed to support the prevention of plaque protrusion and emboli release after stent implantation
- Double-layer micromesh designed to assist in containing plaque to the vessel wall



A Outer diameter
B Dual layer length
C Vessel diameter
D Dual layer length
E 143 cm

F 5.2 Fr
G RX
H 3.4 Fr

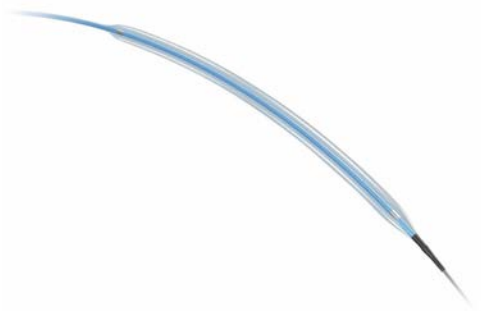
General specifications

Construction	Double layer, braided micromesh
Material	Nitinol with Tantalum
Guidewire Compatibility	0.014 in / 0.36 mm
Minimum Guide Sheath	5 Fr / > 0.074 - 1.9 mm
RX Segment Length	25 cm
Delivery System Construction	Rapid Exchanger
Usable Catheter Length	143 cm
Implanted Dimensions - 1mm < Unconstrained Ø	1 mm
Implanted Dimensions - 2mm < Unconstrained Ø	2 mm
Outer Diameter	5.2 Fr
Valve	Tuohy - Burst
Minimum Guide Catheter	5 Fr / > 0.074 - 1.9 mm

Item specifications

Stent Diameter	Micromesh Layer Stent Length	Overall Stent Length	Vessel Diameter 1	Micromesh Layer Length 1	Overall Length 1	Vessel Diameter 2	Micromesh Layer Length 2	Overall Length 2	Code
5 mm	20 mm	25 mm	4 mm	20 mm	33 mm	3 mm	22 mm	35 mm	RDS-0520-14 3RX
5 mm	30 mm	37 mm	4 mm	35 mm	47 mm	3 mm	38 mm	52 mm	RDS-0530-14 3RX
5 mm	40 mm	47 mm	4 mm	45 mm	59 mm	3 mm	52 mm	64 mm	RDS-0540-14 3RX
6 mm	16 mm	22 mm	5 mm	20 mm	32 mm	4 mm	23 mm	35 mm	RDS-0616-14 3RX
6 mm	25 mm	33 mm	5 mm	30 mm	44 mm	4 mm	33 mm	48 mm	RDS-0625-14 3RX
6 mm	30 mm	40 mm	5 mm	40 mm	53 mm	4 mm	43 mm	58 mm	RDS-0630-14 3RX
7 mm	18 mm	25 mm	6 mm	23 mm	35 mm	5 mm	26 mm	38 mm	RDS-0718-14 3RX
7 mm	25 mm	35 mm	6 mm	30 mm	47 mm	5 mm	36 mm	52 mm	RDS-0725-14 3RX
7 mm	30 mm	40 mm	6 mm	40 mm	53 mm	5 mm	44 mm	60 mm	RDS-0730-14 3RX
8 mm	20 mm	25 mm	7 mm	25 mm	36 mm	6 mm	27 mm	40 mm	RDS-0820-14 3RX
8 mm	25 mm	35 mm	7 mm	30 mm	49 mm	6 mm	38 mm	54 mm	RDS-0825-14 3RX
8 mm	30 mm	40 mm	7 mm	40 mm	55 mm	6 mm	45 mm	61 mm	RDS-0830-14 3RX
8 mm	40 mm	47 mm	7 mm	50 mm	67 mm	6 mm	60 mm	75 mm	RDS-0840-14 3RX
9 mm	20 mm	33 mm	8 mm	30 mm	45 mm	7 mm	33 mm	48 mm	RDS-0920-14 3RX
9 mm	30 mm	40 mm	8 mm	40 mm	55 mm	7 mm	45 mm	60 mm	RDS-0930-14 3RX
10 mm	20 mm	35 mm	9 mm	30 mm	45 mm	8 mm	35 mm	50 mm	RDS-1020-14 3RX
10 mm	30 mm	43 mm	9 mm	40 mm	55 mm	8 mm	45 mm	60 mm	RDS-1030-14 3RX

Please quote above item reference codes when placing an order



PTA Balloon Dilatation Catheter

Low Profile PTA Balloon combining Finesse and Pushability. Senri is a Percutaneous Transluminal Angioplasty (PTA) Balloon Dilatation Catheter for peripheral indications. It is designed specifically for the dilatation of stenosis in arteries, veins, or artificial blood vessels in regions other than cephalic, cervical and cardiac vessels.

Product Characteristics

Low profile semi-compliant balloon, hydrophilic coated

- Featuring a low crossing profile, by a 3-folded (ϕ 2.0-6.0mm) and 4-folded (ϕ 7.0-8.0mm) balloon with high flexibility intended to facilitate crossability and trackability.
- The distal 45 cm catheter segment is hydrophilic coated to facilitate navigation through complex anatomy.

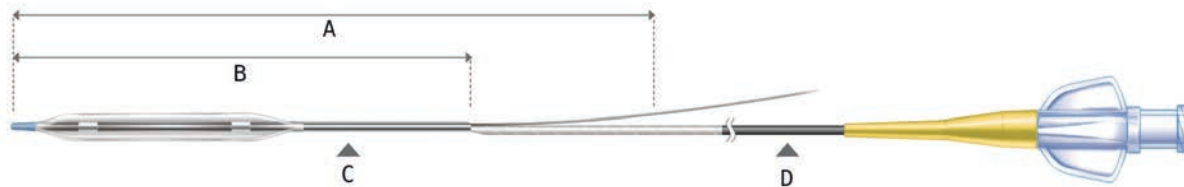
Dedicated shaft design

- Combines the pushability of a stainless steel hypotube shaft with the kink resistance of a polymer shaft, even for cross-over procedures in sharp angulated bifurcations.
- Maintains very fast deflation times.

Broad range of sizes

- Balloon diameters from 2-8mm and lengths up to 150mm - suitable for a great variety of peripheral interventional procedures within intended use.

1 Tested against selected competitors. Data on file. Terumo Corporation – Senri_Info201103



- A Hydrophilic coating 45 cm
- B Guidewire lumen length: 30cm
- C 3.8 Fr / 1.27 mm
- D 3.4 Fr / 1.12 mm (others), 3.9 Fr / 1.30 mm (6x100, 6x120, 6x150 mm)

General specifications

Balloon Material	Polyamide
Balloon Folding	3-folded
Effective Catheter Length	150 cm
Nominal Pressure	8 atm / 811 kPa

Item specifications

Balloon Diameter	Balloon Length	Compatible Sheath	Compatible Guide Catheter	Rated Burst Pressure	Code
2 mm	40 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S2040L
2 mm	60 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S2060L
2 mm	80 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S2080L
2 mm	100 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S20100L
2 mm	120 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S20120L
2 mm	150 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S20150L
3 mm	40 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S3040L
3 mm	60 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S3060L
3 mm	80 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S3080L
3 mm	100 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S30100L
3 mm	120 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S30120L
3 mm	150 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S30150L
4 mm	40 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S4040L
4 mm	60 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S4060L
4 mm	80 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S4080L
4 mm	100 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S40100L
4 mm	120 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S40120L
4 mm	150 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S40150L
5 mm	40 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S5040L
5 mm	60 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S5060L
5 mm	80 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S5080L
5 mm	100 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S50100L
5 mm	120 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S50120L
5 mm	150 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S50150L
6 mm	40 mm	4 Fr 1.33 mm	6 Fr 2 mm	14 atm 1419 kPa	BD-S6040L
6 mm	60 mm	5 Fr 1.67 mm	7 Fr 2.33 mm	14 atm 1419 kPa	BD-S6060L
6 mm	80 mm	5 Fr 1.67 mm	7 Fr 2.33 mm	14 atm 1419 kPa	BD-S6080L
6 mm	100 mm	5 Fr 1.67 mm	7 Fr 2.33 mm	14 atm 1419 kPa	BD-S60100LH
6 mm	120 mm	5 Fr 1.67 mm	7 Fr 2.33 mm	14 atm 1419 kPa	BD-S60120LH
6 mm	150 mm	5 Fr 1.67 mm	7 Fr 2.33 mm	14 atm 1419 kPa	BD-S60150LH
7 mm	40 mm	5 Fr 1.67 mm	7 Fr 2.33 mm	14 atm 1419 kPa	BD-S7040L
7 mm	60 mm	5 Fr 1.67 mm	7 Fr 2.33 mm	14 atm 1419 kPa	BD-S7060L
7 mm	80 mm	5 Fr 1.67 mm	7 Fr 2.33 mm	14 atm 1419 kPa	BD-S7080L
8 mm	40 mm	6 Fr 2 mm	8 Fr 2.67 mm	12 atm 1216 kPa	BD-S8040L
8 mm	60 mm	6 Fr 2 mm	8 Fr 2.67 mm	12 atm 1216 kPa	BD-S8060L

Please quote above item reference codes when placing an order



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).¹

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
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Item specifications

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

Please quote above item reference codes when placing an order



PTA Dilatation Catheter (OTW)

Tercross® is a Percutaneous Transluminal Angioplasty (PTA) balloon dilatation catheter for peripheral indications. The Tercross® is designed specifically to dilate stenosis of peripheral arteries, such as iliac, femoral, popliteal, infra-popliteal and renal artery other than cephalic, cervical and cardiac artery.

Product Characteristics

Great crossability

- Low balloon crossing profile and hydrophilic coating designed to support crossability
- The seamless, OTW polymer shaft provides good support and offers impressive pushability

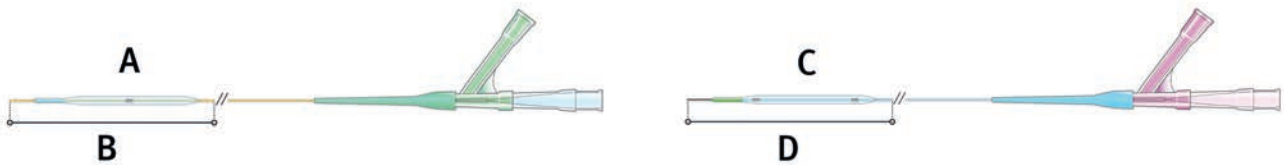
Extensive pressure working range

- The balloon can be inflated up to a Rated Burst Pressure (RBP) of 20 atm (2026 kPa) to support recanalization (Ø 2.0 – 3.0 mm)

Wide size mix

- A wide choice of balloon diameters (Ø 1.25 - 4.0 mm) and lengths (20 - 200 mm) covers relevant clinical needs

1 Tested against selected competitors. Data on file. Terumo Corporation – Tercross_Product Information_0726



- A Balloon [Ø1.25 - 1.5 mm]
- B Hydrophilic coating: 880 mm
- C Balloon [Ø2.0 - 4.0 mm]
- D Hydrophilic coating: 340-420 mm

General specifications

Guidewire Compatibility - Diameter	0.014 in / 0.36 mm
Coating	Hydrophilic
Minimum Sheath Size	4 Fr

Item specifications

Balloon Diameter	Balloon Length	Usable Shaft Length	Shaft - Diameter Distal	Shaft - Diameter Proximal	Code
1.25 mm	20 mm	100 cm	2.5 Fr 0.83 mm	3.2 Fr 1.07 mm	BD-T1220P4E
1.25 mm	20 mm	148 cm	2.5 Fr 0.83 mm	3.2 Fr 1.07 mm	BD-T1220Q4E
1.5 mm	20 mm	100 cm	2.5 Fr 0.83 mm	3.2 Fr 1.07 mm	BD-T1520P4E
1.5 mm	20 mm	148 cm	2.5 Fr 0.83 mm	3.2 Fr 1.07 mm	BD-T1520Q4E
2 mm	40 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T2040P4E
2 mm	40 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T2040Q4E
2 mm	80 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T2080P4E
2 mm	80 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T2080Q4E
2 mm	120 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T20120P4E
2 mm	120 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T20120Q4E
2 mm	150 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T20150P4E
2 mm	150 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T20150Q4E
2 mm	200 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T20200P4E
2 mm	200 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T20200Q4E
2.5 mm	40 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T2540P4E
2.5 mm	40 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T2540Q4E
2.5 mm	80 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T2580P4E
2.5 mm	80 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T2580Q4E
2.5 mm	120 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T25120P4E
2.5 mm	120 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T25120Q4E
2.5 mm	150 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T25150P4E
2.5 mm	150 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T25150Q4E
2.5 mm	200 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T25200P4E
2.5 mm	200 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T25200Q4E
3 mm	40 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T3040P4E
3 mm	40 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T3040Q4E
3 mm	80 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T3080P4E
3 mm	80 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T3080Q4E
3 mm	120 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T30120P4E
3 mm	120 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T30120Q4E
3 mm	150 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T30150P4E
3 mm	150 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T30150Q4E
3 mm	200 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T30200P4E
3 mm	200 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T30200Q4E
3.5 mm	40 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T3540P4E
3.5 mm	40 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T3540Q4E

Please quote above item reference codes when placing an order

Item specifications

Balloon Diameter	Balloon Length	Usable Shaft Length	Shaft - Diameter Distal	Shaft - Diameter Proximal	Code
3.5 mm	80 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T3580P4E
3.5 mm	80 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T3580Q4E
3.5 mm	120 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T35120P4E
3.5 mm	120 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T35120Q4E
3.5 mm	150 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T35150P4E
3.5 mm	150 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T35150Q4E
3.5 mm	200 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T35200P4E
3.5 mm	200 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T35200Q4E
4 mm	40 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T4040P4E
4 mm	40 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T4040Q4E
4 mm	80 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T4080P4E
4 mm	80 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T4080Q4E
4 mm	120 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T40120P4E
4 mm	120 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T40120Q4E
4 mm	150 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T40150P4E
4 mm	150 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T40150Q4E
4 mm	200 mm	100 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T40200P4E
4 mm	200 mm	148 cm	3 Fr 1 mm	3.6 Fr 1.21 mm	BD-T40200Q4E

Tsunami[®] Peripheral



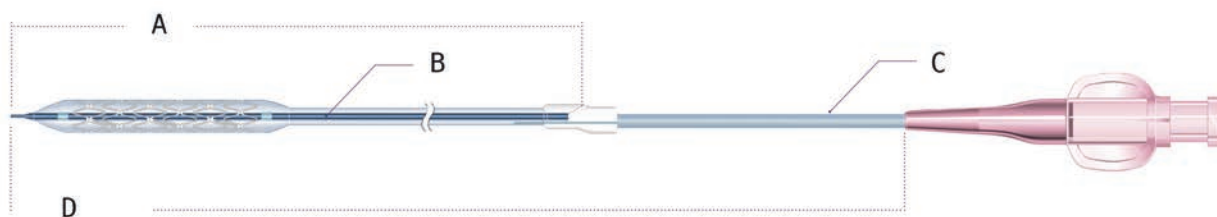
Peripheral Stent System

Tsunami Peripheral is intended to be used for the treatment of stenotic lesions in various arteries excluding coronary, cervical and cerebral vessel, to improve the blood flow.

Product Characteristics

Tsunami Peripheral consists of a balloon-expandable stent pre-mounted on a balloon at the distal tip of a rapid exchange™ type delivery catheter.

- Laser slotted Stainless steel tube design (strut thickness = 180 mikron).
- Diameter specific stent design with 12 diamond-shaped cells (5 - 6mm) and 14 diamond-shaped cells (Ø 7mm).
- Lateral shifted connections between diamond-shaped cells rows.
- Rapid Exchange (RX) PTA balloon with helical cut hypotube shaft.
- Small opening angle of the balloon cones and long tip.
- Short 15 cm long RX segment.



- A 15 cm
- B Ø 3.6Fr (1.2 mm)
- C Ø 2.4Fr (0.8 mm)
- D 90 / 150 cm

General specifications

Shaft Diameter - Proximal	2.4 Fr
Shaft Diameter - Distal	3.6 Fr
Catheter Design	Rapid Exchange. coaxial polymer/hypotube shaft
Guidewire Compatibility	0.014 - 0.018 in / 0.36 - 0.46 mm
Balloon Material	Polyamide (Nylon)
Balloon Folding	3 folded
Stent Material	Stainless steel
Stent Design	Laser-slotted Tube With Diamond-shaped Closed Cells
Stent Strut Thickness	0.18 mm
IS Compatibility	5 Fr
Guide Catheter Compatibility	6 Fr
Nominal Pressure	8 bar
Rated Burst Pressure	12 bar

Item specifications

Stent Diameter	Stent Length	Catheter Length	Crossing Profile	Code
5 mm	12 mm	90 cm	0.059 in	CS-AF5012M3
5 mm	12 mm	150 cm	0.059 in	CS-AM5012M3
5 mm	18 mm	90 cm	0.059 in	CS-AF5018M3
5 mm	18 mm	150 cm	0.059 in	CS-AM5018M3
6 mm	12 mm	90 cm	0.062 in	CS-AF6012M3
6 mm	12 mm	150 cm	0.062 in	CS-AM6012M3
6 mm	18 mm	90 cm	0.062 in	CS-AF6018M3
6 mm	18 mm	150 cm	0.062 in	CS-AM6018M3
7 mm	12 mm	90 cm	0.067 in	CS-AF7012P4
7 mm	12 mm	150 cm	0.067 in	CS-AM7012P4
7 mm	18 mm	90 cm	0.067 in	CS-AF7018P4
7 mm	18 mm	150 cm	0.067 in	CS-AM7018P4

Please quote above item reference codes when placing an order

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TR Band®
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