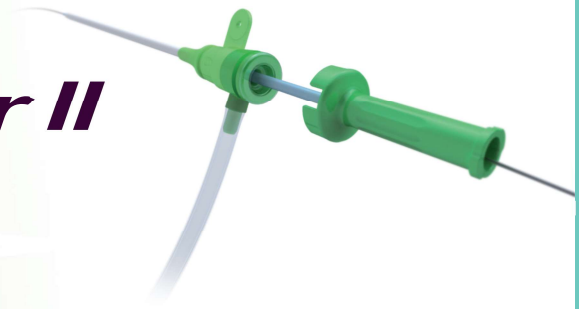


# RADIFOCUS® *Introducer II* STANDARD KIT

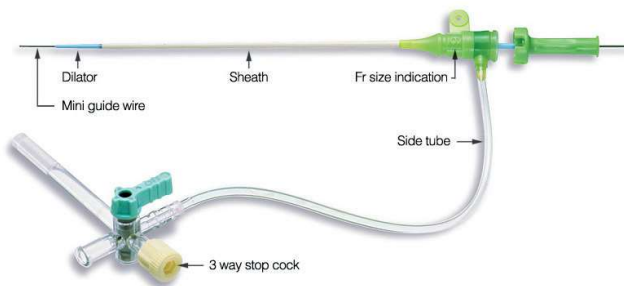
Introducer Sheath



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

## Product Characteristics

- **Total Integrated Fit (TIF) tip tapering:** optimal tapering design at the tip of the sheath and dilator for smooth penetration
- **Cross-cut hemostasis valve:** effectively protects against blood reflux and air aspiration
- **Thin radiopaque sheath with anti-kinking sleeve:** for excellent 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 - 25 cm lengths, Surfash or micro puncture metal needle



## Available Kits

- **A Kit** contains sheath, dilator, plastic mini guidewire and plastic IV catheter (entry needle)
- **B Kit** contains sheath, dilator, plastic or spring mini guidewire
- **C Kit** contains sheath and dilator
- **R Kit** contains sheath, dilator, spring mini guidewire and metallic entry needle

## A Kit

### General Specifications

<b>Sheath length</b>	10 cm
<b>Mini guidewire</b>	Plastic Straight and Angled 0.025" (0.64 mm) for 4 Fr, 0.035" (0.89 mm) for all others 45 cm
<b>Entry needle</b>	Plastic IV Catheter - 18G x 2 1/2" (1.2 x 64 mm), except for 4 Fr : 20G x 2" (0.9 x 51 mm), 2.5 ml syringe is included
<b>Guidewire compatibility</b>	0.025" (0.64 mm) for 4 Fr 0.035" (0.89 mm) for all others
<b>Packaging</b>	Tray

### Item Specifications

Inner diameter	Mini guidewire type	
	45 cm angled	45 cm straight
4 Fr	RS+A40K10AQ	RS+A40G10SQ
5 Fr	RS+A50K10AQ	RS+A50K10SQ
6 Fr	RS+A60K10AQ	RS+A60K10SQ
7 Fr	—	RS+A70K10SQ
8 Fr	—	RS+A80K10SQ
9 Fr	—	RS*A90K10SQ
10 Fr	—	RS*A10K10SQ
11 Fr	—	RS*A11K10SQ

Please quote above item reference codes when placing an order

## B Kit

1<sup>st</sup> Type in tray with plastic mini guidewire

### General Specifications

<b>Sheath length</b>	10 cm and 25 cm
<b>Mini guidewire</b>	Plastic Straight and Angled 0.025" (0.64 mm) or 0.035" (0.89 mm) for 4 Fr and 0.038" (0.97 mm) for all others 45 cm for 10 cm sheath and 80 cm for 25 cm sheath
<b>Guidewire compatibility</b>	0.025" (0.64 mm) or 0.035" (0.89 mm) for 4 Fr and 0.038" (0.97 mm) for all others
<b>Packaging</b>	Tray

### Item Specifications

Inner diameter	Guidewire compatibility	Sheath length 10 cm		Sheath length 25 cm
		Mini guidewire type		
		45 cm angled	45 cm straight	80 cm angled
4 Fr	0.025" (0.64 mm)	—	RS+B40G10SQ	—
4 Fr	0.035" (0.89 mm)	RS+B40K10AQ	RS+B40K10SQ	—
5 Fr	0.038" (0.97 mm)	RS+B50N10AQ	RS+B50N10SQ	RS+B50N25AQ
6 Fr	0.038" (0.97 mm)	—	RS+B60N10SQ	RS+B60N25AQ
7 Fr	0.038" (0.97 mm)	—	RS+B70N10SQ	RS+B70N25AQ
8 Fr	0.038" (0.97 mm)	—	RS+B80N10SQ	RS+B80N25AQ
9 Fr	0.038" (0.97 mm)	—	RS*B90N10SQ	RS*B90N25AQ
10 Fr	0.038" (0.97 mm)	—	RS*B10N10SQ	RS*B10N25AQ
11 Fr	0.038" (0.97 mm)	—	RS*B11N10SQ	RS*B11N25AQ

Please quote above item reference codes when placing an order

 **B Kit**

2<sup>nd</sup> Type in tray with spring mini guidewire

### General Specifications

<b>Sheath length</b>	10 cm
<b>Mini guidewire</b>	Spring, J-type 0.035" (0.89 mm) and 0.038" (0.97 mm) 45 cm
<b>Guidewire compatibility</b>	0.035" (0.89 mm) or 0.038" (0.97 mm)
<b>Packaging</b>	Tray

### Item Specifications

Inner diameter	Guidewire compatibility	
	0.035" (0.89 mm)	0.038" (0.97 mm)
4 Fr	RS+B40K10MQ	—
5 Fr	RS+B50K10MQ	RS+B50N10MQ
6 Fr	RS+B60K10MQ	RS+B60N10MQ
7 Fr	RS+B70K10MQ	RS+B70N10MQ
8 Fr	RS+B80K10MQ	RS+B80N10MQ
9 Fr	RS*B90K10MQ	RS*B90N10MQ
10 Fr	RS*B10K10MQ	RS*B10N10MQ
11 Fr	RS*B11K10MQ	RS*B11N10MQ

Please quote above item reference codes when placing an order

3<sup>rd</sup> Type in pouch with spring mini guidewire

### General Specifications

<b>Sheath length</b>	10 cm
<b>Mini guidewire</b>	Spring J Angled 0.035" (0.89 mm) for all items
<b>Guidewire compatibility</b>	0.035" (0.89 mm) for 4Fr items 0.038" (0.97 mm) for all other items
<b>Packaging</b>	Pouch

### Item Specifications

Inner diameter	Item reference
4 Fr	RS*B40K10MR
5 Fr	RS*B50N10MRD
6 Fr	RS*B60N10MRD
7 Fr	RS*B70N10MRD
8 Fr	RS*B80N10MRD
9 Fr	RS*B90N10MRD
10 Fr	RS*B10N10MRD
11 Fr	RS*B11N10MRD

Please quote above item reference codes when placing an order

 **C Kit**

General Specifications

<b>Sheath length</b>	10 cm and 25 cm
<b>Guidewire compatibility</b>	0.025" (0.64 mm), 0.035" (0.89 mm) for 4 Fr and 0.038" (0.97 mm) for all others
<b>Packaging</b>	Pouch

### Item Specifications

Inner diameter	Guidewire compatibility	Sheath length	
		10 cm	25 cm
4 Fr	0.025" (0.64 mm)	RS+C40G10NR	—
4 Fr	0.035" (0.89 mm)	RS+C40K10NR	RS+C40K25NR
5 Fr	0.038" (0.97 mm)	RS+C50N10NR	—
6 Fr	0.038" (0.97 mm)	RS+C60N10NR	RS+C60N25NR
7 Fr	0.038" (0.97 mm)	RS+C70N10NR	RS+C70N25NR
8 Fr	0.038" (0.97 mm)	RS+C80N10NR	RS+C80N25NR
9 Fr	0.038" (0.97 mm)	RS*C90N10NR	—
10 Fr	0.038" (0.97 mm)	RS*C10N10NR	—
11 Fr	0.038" (0.97 mm)	RS*C11N10NR	—

Please quote above item reference codes when placing an order

 **R Kit**

General Specifications

<b>Sheath length</b>	10 cm
<b>Mini guidewire</b>	Spring, J-type 0.035" (0.89 mm) for 4 Fr and 0.038" (0.97 mm) for all others 45 cm
<b>Entry needle</b>	Metallic entry needle - 18G x 2 3/4" (1.2 x 70 mm)
<b>Guidewire compatibility</b>	0.035" (0.89 mm) for 4 Fr and 0.038" (0.97 mm) for all others
<b>Packaging</b>	Tray

### Item Specifications

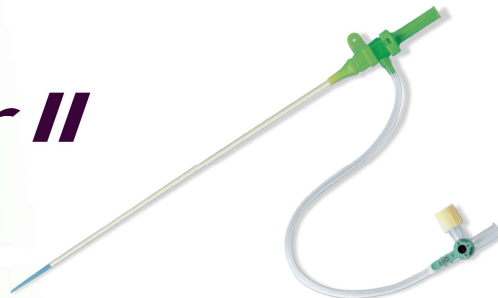
Inner diameter	Item reference
4 Fr	RS+R40K10MQ
5 Fr	RS+R50N10MQ
6 Fr	RS+R60N10MQ
7 Fr	RS+R70N10MQ
8 Fr	RS+R80N10MQ
9 Fr	RS+R90N10MQ

Please quote above item reference codes when placing an order

# RADIFOCUS® *Introducer II*

## TRANSRADIAL KIT

Introducer Sheath

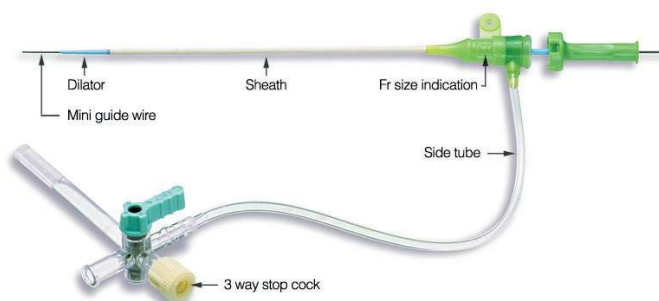


*Introducers are intended to be inserted percutaneously into a vessel to facilitate the entire interventional procedure.*

*Being a pioneer and a leader in vascular access, Terumo's goal is to offer complete solutions for transradial interventions with devices that minimize patient stress and optimize outcomes.*

### Product Characteristics

- **Total Integrated Fit (TIF) tip tapering:** optimal tapering design at the tip of the sheath and dilator for smooth penetration
- **Cross-cut hemostasis valve:** effectively protects against blood reflux and air aspiration
- **Thin radiopaque sheath with anti-kinking sleeve:** for excellent catheter handling
- **Snap-on / click-off dilator lock:** prevents dilator back-out during insertion and allows one-hand unlocking



### Solution Nr. 1

#### Radifocus® Introducer II special transradial tapered Introducer Kit

- Dilator internal tip diameter equals to mini guidewire external diameter
- Micro puncture metallic entry needle with short bevel (22G/21G/20G) equals to mini guidewire to minimize puncture site complications

#### Available kits

R Kit contains sheath, dilator, spring mini guidewire and metallic entry needle.

#### General Specifications

Sheath length	7 cm and 10 cm
Mini guidewire	Spring Straight 0.018" (0.46 mm), 0.021" (0.53 mm) and 0.025" (0.64 mm) 45 cm
Entry needle	Metallic entry needle - 22G x 1 3/8 (0.7 x 35mm), 21G x 1 3/8 (0.8 x 35mm), 20G x 1 3/8 (0.9 x 35mm)
Guidewire compatibility	0.018" (0.46 mm), 0.021" (0.53 mm) and 0.025" (0.64 mm)
Packaging	Tray

#### Item Specifications

Inner diameter	Sheath length 7 cm			Sheath length 10 cm		
	Compatible with guidewire					
	0.018" (0.46 mm)	0.021" (0.53mm)	0.025" (0.64 mm)	0.018" (0.46 mm)	0.021" (0.53 mm)	0.025" (0.64 mm)
4 Fr	RT-R40A07PQ	RT-R40D07PQ*	RT-R40G07PQ	RT-R40A10PQ	RT-R40D10PQ	RT-R40G10PQ
5 Fr	RT-R50A07PQ	—	RT-R50G07PQ	RT-R50A10PQ	RT-R50D10PQ	RT-R50G10PQ
6 Fr	RT-R60A07PQ	—	RT-R60G07PQ	RT-R60A10PQ	RT-R60D10PQ	RT-R60G10PQ
7 Fr	—	—	—	—	RT-R70D10PQ	—

\* This product may have additional lead time. Please contact your Terumo local representative.

 **Solution Nr. 2**
**Radifocus® Introducer II M Coat™, Introducer Kit with hydrophilic M Coating**

- Dilator internal tip diameter equals to mini guidewire external diameter
- Retrieving the M Coat™ sheath requires only half the force compared to conventional uncoated sheaths

**Available Kits**

- **M Coat™ A Kit** contains sheath, dilator, plastic mini guidewire and plastic IV catheter (entry needle), 2.5 cc syringe
- **M Coat™ R Kit** contains sheath, dilator, spring mini guidewire and metallic entry needle

 **M Coat™ A Kit**
**General Specifications**

<b>Sheath length</b>	10 cm, 16 cm and 25 cm
<b>Sheath coating</b>	Hydrophilic M Coat™
<b>Mini guidewire</b>	Plastic Straight 0.025" (0.64 mm) 45 cm for 10 cm sheath and 80 cm for 16 cm and 25 cm sheath
<b>Entry needle</b>	Plastic IV Catheter - 20G x 1 ¼" (0.9 x 32 mm) , 2.5 ml syringe is included
<b>Guidewire compatibility</b>	0.025" (0.64 mm)
<b>Packaging</b>	Tray

**Item Specifications**

Inner diameter	Sheath length		
	10 cm	16 cm	25 cm
5 Fr	RM*AF5J10SQW	RM*AF5J16SQW	RM*AF5J25SQW
6 Fr	RM*AF6J10SQW	RM*AF6J16SQW	RM*AF6J25SQW

Please quote above item reference codes when placing an order

 **M Coat™ R Kit**
**General Specifications**

<b>Sheath length</b>	10 cm, 16 cm and 25 cm
<b>Sheath coating</b>	Hydrophilic M Coat™
<b>Mini guidewire</b>	Spring Straight 0.021" (0.53 mm) and 0.025" (0.64 mm) 45 cm for 10 cm sheath, 80 cm for 16 cm and 25 cm sheath
<b>Entry needle</b>	Metallic entry needle 21G x 1 2/5 (0.8 x 36 mm) 20G x 1 2/5 (0.9 x 36 mm)
<b>Guidewire compatibility</b>	0.021" (0.53 mm) and 0.025" (0.64 mm)
<b>Packaging</b>	Tray

**Item Specifications**

Inner diameter	Guidewire compatibility	Sheath length		
		10 cm	16 cm	25 cm
5 Fr	0.021" (0.53 mm)	RM*RF5F10PQ	RM*RF5F16PQ	RM*RF5F25PQ
5 Fr	0.025" (0.64 mm)	RM*RF5J10PQ	RM*RF5J16PQ	RM*RF5J25PQ
6 Fr	0.021" (0.53 mm)	RM*RF6F10PQ	RM*RF6F16PQ	RM*RF6F25PQ
6 Fr	0.025" (0.64 mm)	RM*RF6J10PQ	RM*RF6J16PQ	RM*RF6J25PQ

Please quote above item reference codes when placing an order

# RADIFOCUS® *Introducer II* PEDIATRIC KIT

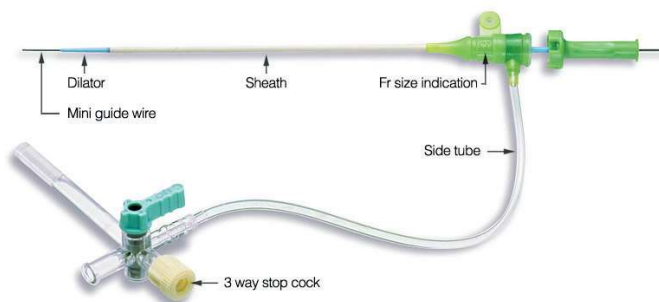
Introducer Sheath



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

## Product Characteristics

- Total Integrated Fit (TIF) tip tapering: optimal tapering design at the tip of the sheath and dilator for smooth penetration
- Cross-cut hemostasis valve: effectively protects against blood reflux and air aspiration
- Thin radiopaque sheath with anti-kinking sleeve: for excellent catheter handling
- Snap-on / click-off dilator lock: prevents dilator back-out during insertion and allows one-hand unlocking
- Nitinol super elastic mini guidewire enables smooth insertion and removal



## Available Kits

- **A Kit** contains sheath, dilator, plastic mini guidewire and plastic IV catheter (entry needle), 2.5 cc syringe
- **B Kit** contains sheath, dilator and plastic mini guidewire

### A Kit

#### General Specifications

Sheath length	5 cm and 7 cm
Mini guidewire	Plastic Straight 0.025" (0.64 mm) 45 cm
Guidewire compatibility	0.025" (0.64 mm)
Entry needle	Plastic IV catheter - 20G x 2" (0.9 x 51 mm), 2.5 ml syringe is included
Packaging	Tray

#### Item Specifications

Inner diameter	Sheath length	
	5 cm	7 cm
4 Fr	—	RS+A40G07SQ
5 Fr	RS*A50G05SQ	RS+A50G07SQ
6 Fr	RS*A60G05SQ	RS+A60G07SQ

Please quote above item reference codes when placing an order

### B Kit

#### General Specifications

Sheath length	7 cm
Mini guidewire	Plastic Straight 0.025" (0.64 mm) 45 cm
Guidewire compatibility	0.025" (0.64 mm)
Packaging	Tray

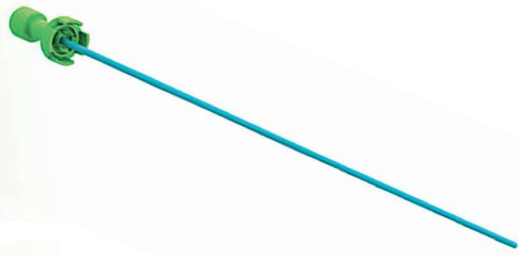
#### Item Specifications

Inner diameter	Sheath length	Item reference
4 Fr	7 cm	RS+B40G07SQ
5 Fr	7 cm	RS+B50G07SQ
6 Fr	7 cm	RS+B60G07SQ

Please quote above item reference codes when placing an order

# RADIFOCUS® OBTURATOR

Introducer Sheath



An obturator supports the wall of the indwelling introducer sheath without a catheter in place.

## Product Characteristics

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

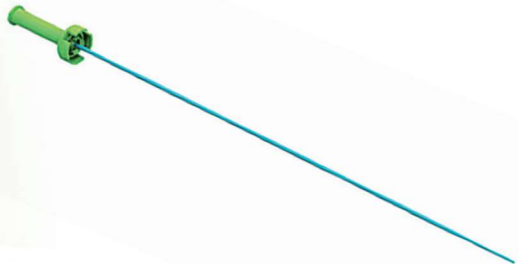
## Item Specifications

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

Please quote above item reference codes when placing an order

# RADIFOCUS® VESSEL DILATOR

Introducer Sheath



A vessel dilator facilitates the pre-dilatation of puncture site.

## Item Specifications

Outer diameter	Length	Guidewire compatibility	
		0.035" (0.89 mm)	0.038" (0.97 mm)
4 Fr	15.5 cm	RF*VD40K10M	—
5 Fr	15.5 cm	RF*VD50K10M	RF*VD50N10M
6 Fr	15.5 cm	RF*VD60K10M	RF*VD60N10M
7 Fr	15.5 cm	RF*VD70K10M	RF*VD70N10M
8 Fr	15.5 cm	RF*VD80K10M	RF*VD80N10M
9 Fr	15.5 cm	RF*VD90K10M	RF*VD90N10M
10 Fr	15.5 cm	RF*VD10K10M	—
11 Fr	15.5 cm	RF*VD11K10M	—

Please quote above item reference codes when placing an order