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, Surflash or micro puncture metal needle
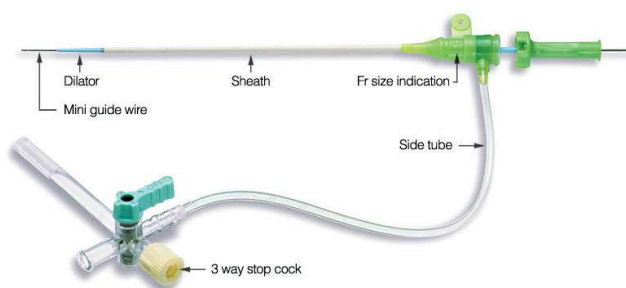
Dilator — Sheath — Fr size indication — Mini guide wire — Side tube — 3 way stop cock

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

Sheath length	10 cm
Mini guidewire	Plastic Straight and Angled 0.025" (0.64 mm) for 4 Fr, 0.035" (0.89 mm) for all others 45 cm
Entry needle	Plastic IV Catheter - 18G x 2 ½" (1.2 x 64 mm), except for 4 Fr : 20G x 2" (0.9 x 51 mm), 2.5 ml syringe is included
Guidewire compatibility	0.025" (0.64 mm) for 4 Fr 0.035" (0.89 mm) for all others
Packaging	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

1st Type in tray with plastic mini guidewire

General Specifications

Sheath length	10 cm and 25 cm
Mini guidewire	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
Guidewire compatibility	0.025" (0.64 mm) or 0.035" (0.89 mm) for 4 Fr and 0.038" (0.97 mm) for all others
Packaging	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

2nd Type in tray with spring mini guidewire

General Specifications

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

▶ C Kit

General Specifications

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

3rd Type in pouch with spring mini guidewire

General Specifications

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

▶ R Kit

General Specifications

Sheath length	10 cm
Mini guidewire	Spring, J-type 0.035" (0.89 mm) for 4 Fr and 0.038" (0.97 mm) for all others 45 cm
Entry needle	Metallic entry needle - 18G x 2 ¾" (1.2 x 70 mm)
Guidewire compatibility	0.035" (0.89 mm) for 4 Fr and 0.038" (0.97 mm) for all others
Packaging	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*
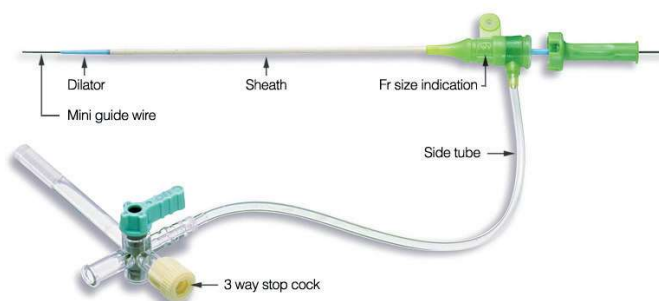## TRANSRADIAL KIT

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

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

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

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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*
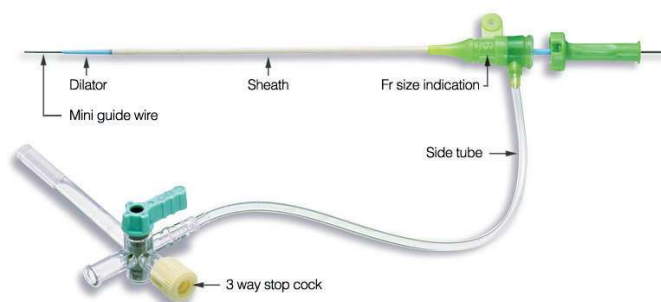
Dilator   Sheath   Fr size indication
Mini guide wire
Side tube
3 way stop cock

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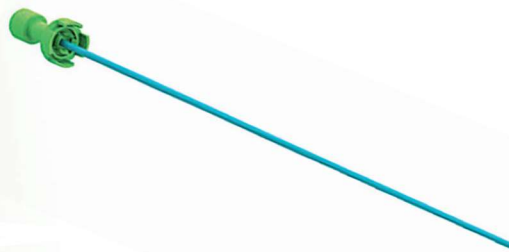
An obturator supports the wall of the indwelling introducer sheath without a catheter in place.

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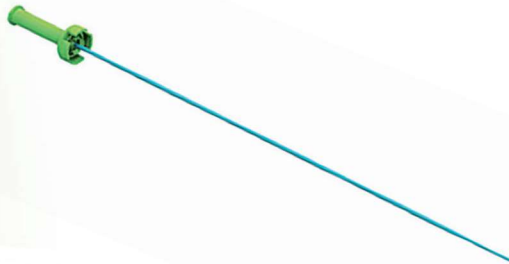
A vessel dilator facilitates the pre-dilatation of puncture site.

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