



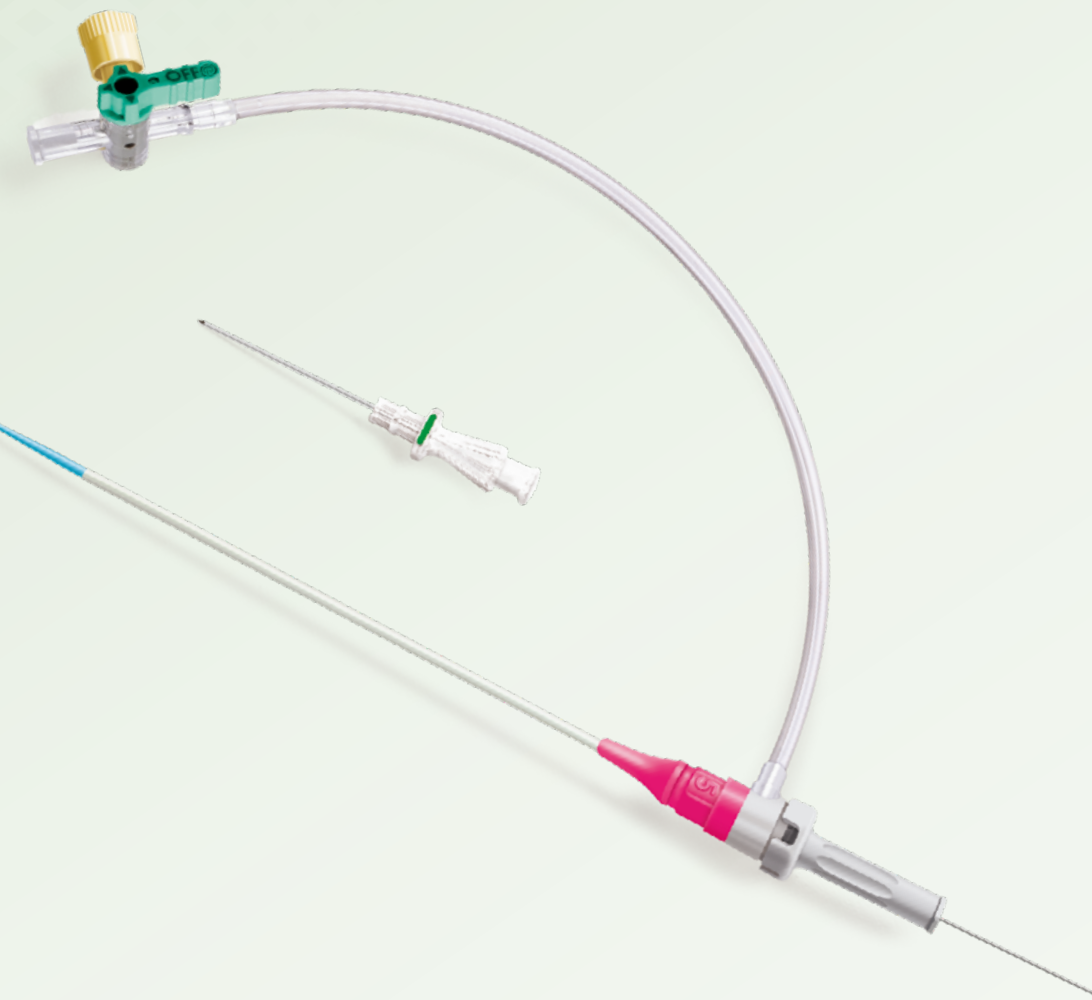
# INTRODUCERS KITS

## YOUR STANDARD FOR VASCULAR ACCESS

**PUSHING** BOUNDARIES



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# MENU

## KEY FEATURES

### TRANSFEMORAL ACCESS

- Standard Introducers
- Pediatric Introducers
- Introducers with Radiopaque Marker

### TRANSRADIAL ACCESS

- Transradial Introducers
- Introducers with Mcoat™: Clinical benefits of Mcoat™
- Glidesheath Slender™: Clinical benefits of Mcoat™ associated with thin wall technology

## ACCESSORIES

## FROM ACCESS TO CLOSURE

**PUSHING** BOUNDARIES



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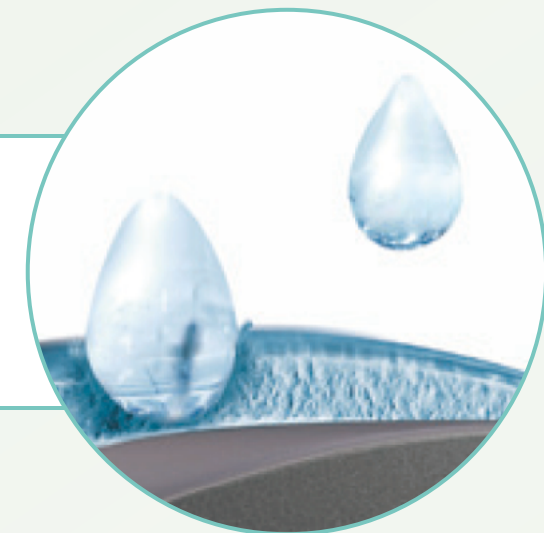
# THE LAST GENERATION OF INTRODUCERS TO EXPAND RADIAL ACCESS



**RADIFOCUS™ *Introducer II***



**Unique Terumo hydrophilic Mcoat™**  
For ease of insertion and removal



**RADIFOCUS™ *Introducer II Mcoat***



**Proprietary slender thin-wall technology**  
For preserving arterial function<sup>(1,2)</sup>



***Glidesheath Slender™***

1. Aminian A. *et al.* Catheter Cardiovasc Interv 2014;84:436-442  
2. Aminian A. *et al.* JACC Cardiovasc Interv. 2022;15(12):1191-1201

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INTERVENTIONAL  
SYSTEMS

# KEY FEATURES



**Snap-on/click-off dilator**  
Prevents backout during insertion



**Terumo cross-cut valve**  
Avoids bleeding and air aspiration



**Color-coded sheath support**  
For size determination



**3 way stop cock**

**Total integrated fit (TIF) technology**  
Smooth penetration with low resistance



**Radiopaque sheath with kink-resistant design**  
Helps keeping the lumen open throughout the procedure



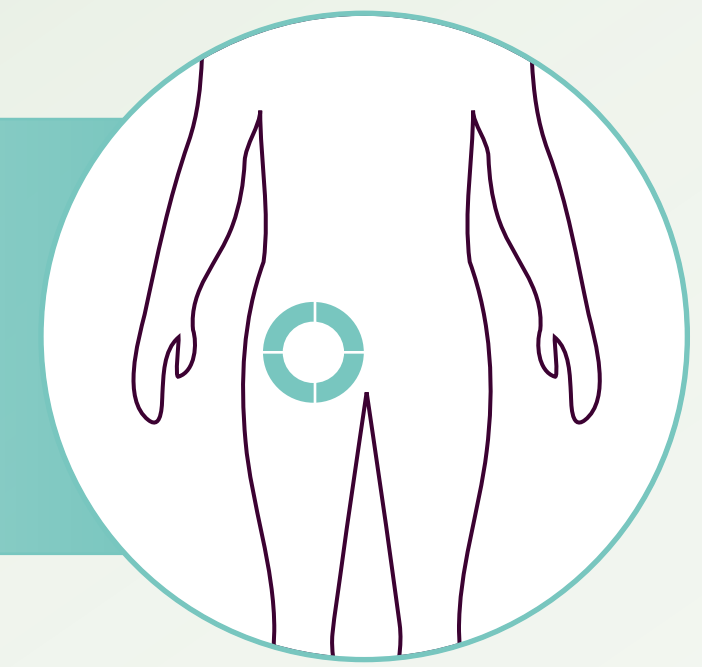
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# FEMORAL ACCESS

## AN OPPORTUNITY FOR SPECIFIC SITUATIONS



**Transfemoral access can be the preferred access choice:**

### For patients with<sup>(1)</sup>

- ST-elevation myocardial infarction
- Peripheral artery disease
- A history of myocardial infarction
- Diabetes mellitus
- Cerebral vascular disease
- Coronary artery bypass graft
- Body mass index < 30 kg/m<sup>2</sup>
- Age ≥ 70 years
- Chronic total occlusion<sup>(2)</sup>

### In some scenarios<sup>(3)</sup>

- As a primary choice :
  - Previous coronary artery bypass graft surgery
  - Patient preference
  - Previous radial occlusion
- As a crossover after transradial access
  - Inadequate radial puncture
  - Arterial spasm
  - Complex radial anatomy
- Following an immediate complication
  - Haematoma
  - Pseudoaneurysm
  - Surgical vascular repair

1. Yee J et al. J Interv Cardiol 2018;31:236-43;  
2. Burzotta F et al. Catheter Cardiovasc Interv 2014;83:47-57;  
3. Fossati MAM, Arndt ME. Rev Bras Cardiol Invasiva 2014;22:339-42.

# RADIFOCUS™ INTRODUCER II

## STANDARD INTRODUCER KIT



### Product specifications

#### A kit

- Introducer sheath and dilator in a tray with:
  - plastic guidewire
  - SurfloFlash plastic IV cannula
  - 2.5 cc syringe

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#### B kit

- Introducer sheath and dilator with:
  - AND **plastic guidewire** in a tray
  - OR **spring double end guidewire** in a tray
  - OR **spring double end guidewire** in a pouch

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#### C kit

- Introducer sheath and dilator in a pouch

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#### R kit

- Introducer sheath and dilator in a tray with:
  - spring double end guidewire
  - metallic entry needle

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When the mini guidewire has an angled tip or a J tip, the kit also contains a guide inserter.

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# RADIFOCUS™ INTRODUCER II

## FOR PEDIATRIC USE



### Product specifications

#### A kit

- 5 or 7 cm introducer sheath and dilator in a tray with:
  - plastic guidewire
  - 20G SurfloFlash plastic IV cannula
  - 2.5 cc syringe

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#### B kit

- 7 cm introducer sheath and dilator in a tray with:
  - plastic guidewire

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When the mini guidewire has an angled tip or a J tip, the kit also contains a guide inserter.

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# RADIFOCUS™ INTRODUCER II

## INTRODUCER KIT WITH RADIOPAQUE MARKER



### Platinum-iridium radiopaque marker band

- Great visibility for precise positioning

### Radiopaque marker is welded into the wall of the sheath

- Great visibility for precise positioning

### Product specifications:

**B kit**

- Introducer sheath and dilator in pouch with:

- **spring guidewire**
- **guide inserter**

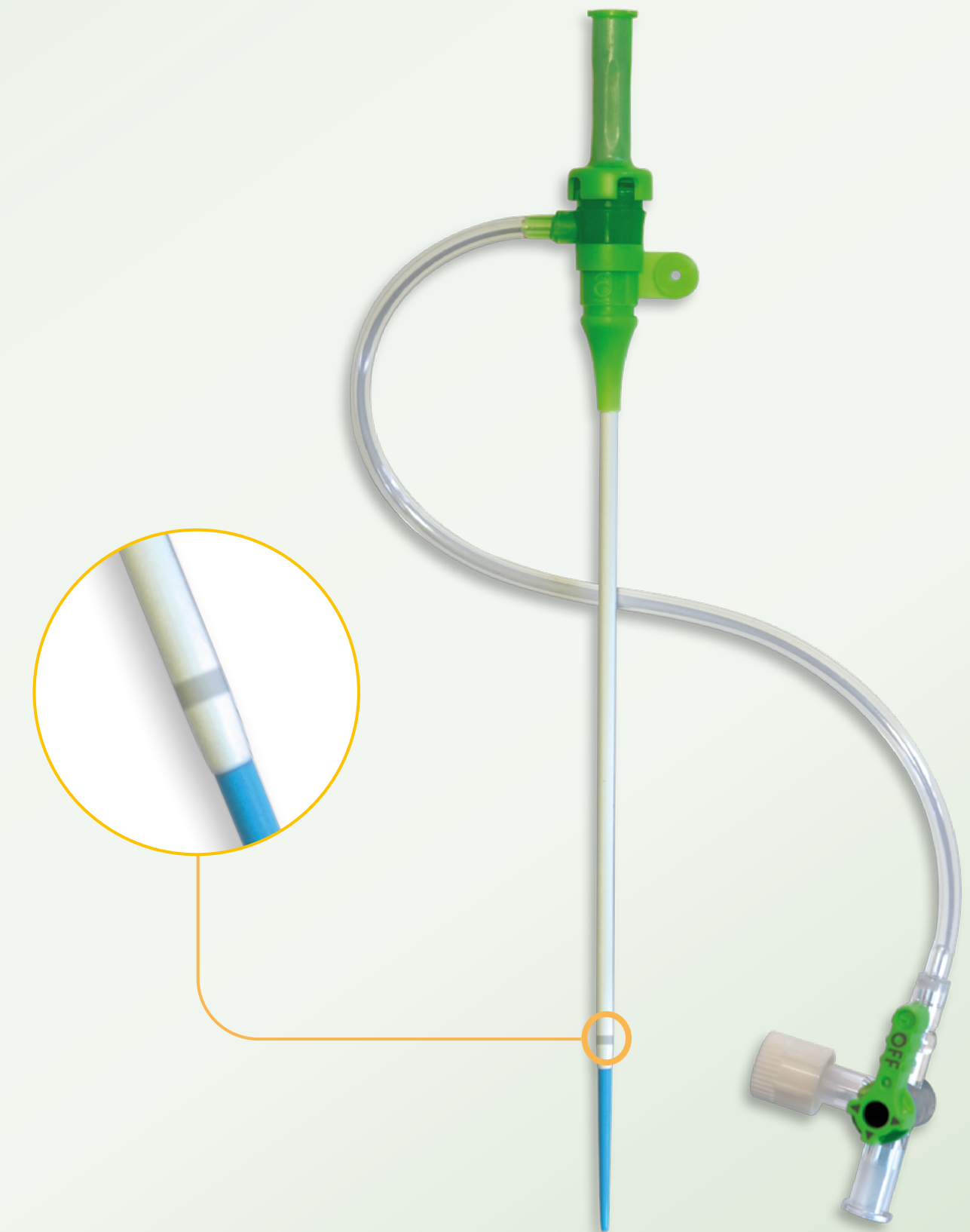
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**C kit**

- Introducer sheath and dilator in pouch

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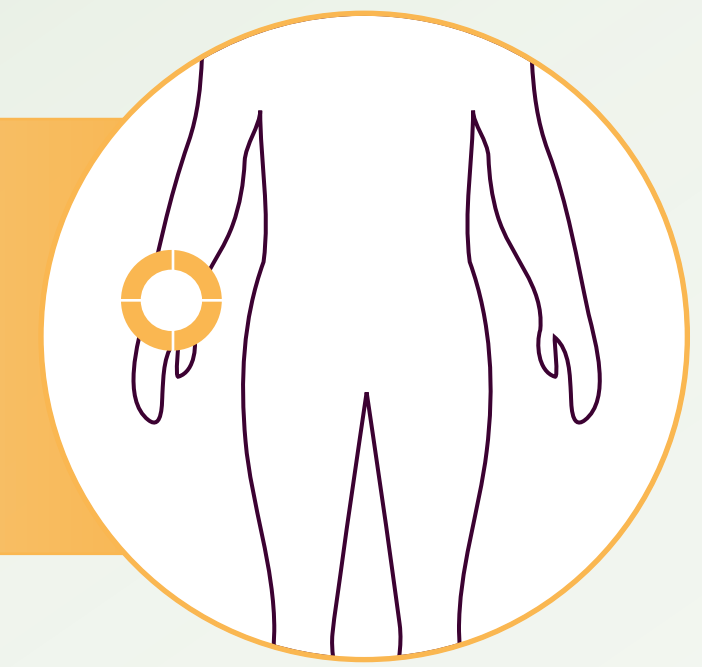
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# RADIAL ACCESS

## KEY BENEFITS



### Significant improvement on clinical outcome following transradial access:

- patients report significantly **less overall discomfort**<sup>(1,2)</sup>
- patients have reported significantly **faster walking ability**<sup>(2)</sup>
- **Fewer major vascular complications**<sup>(1)</sup>
- 48% **reduction in major bleeding events**<sup>(3)</sup> ( $p < 0.0001$ )
- ~ 20% **reduction in mean length of stay**<sup>(3)</sup> ( $p = 0.004$ )

1. Sciahbasi A et al. Int J Cardiol 2009;137:199-205;  
2. Cooper CJ et al. Am Heart J 1999;138:430-6. 3.  
3. Komócsi A et al. Arch Med Sci 2014;10:203-12.

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# RADIFOCUS™ INTRODUCER II

## FOR RADIAL ACCESS



- **Optimal tapered dilator**

equals to each guidewire, for smooth transitions 0.018", 0.021" and 0.025" guidewire compatibility

- **Micro-puncture metal needle**

with short bevel: 22/21/20G

- **Product specifications:**

introducer sheath, dilator, spring mini guidewire, entry metallic needle in a tray



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# RADIFOCUS™ INTRODUCER II MCOAT™

## HYDROPHILIC TRANSRADIAL INTRODUCER KIT



### Procedural benefits

- Ease of insertion and removal
- Less penetration resistance than conventional sheaths<sup>(1)</sup>
- Less friction between the vessel and the introducer<sup>(2)</sup>

### BENCH TEST VS COMPETITORS

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### Clinical benefits

Minimise the risk of adverse events:

- Radial artery occlusion<sup>(2,3)</sup>
- Patient discomfort & pain<sup>(1)</sup>

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1. KIEMENEIJ F et al. Catheter Cardiovasc Interv 2003;59:161-164  
2. SAITO S et al. Catheter Cardiovasc Interv 2002;56:328-32;  
3. RAO S et al. Eur Heart J 2012;33:2521-6

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PUSHING BOUNDARIES



# RADIFOCUS™ INTRODUCER II MCOAT™

## HYDROPHILIC TRANSRADIAL INTRODUCER KIT



### Product specifications

#### A kit

- Introducer sheath and dilator in tray with:
  - plastic guidewire
  - plastic IV cannula
  - 2.5 cc syringe
  - scalpel

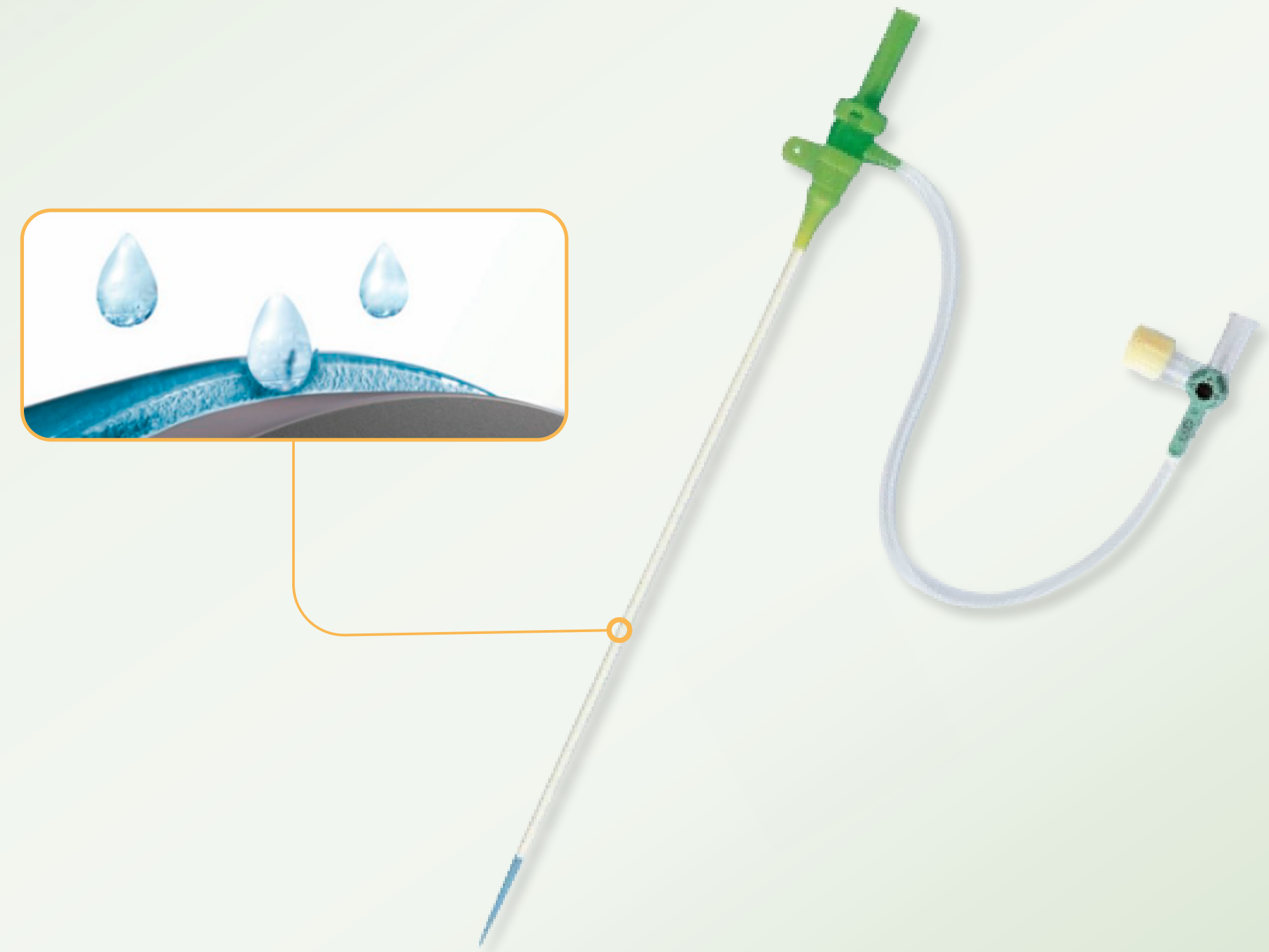
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#### R kit

- Introducer sheath and dilator in tray with:
  - spring double end guidewire
  - metallic entry needle

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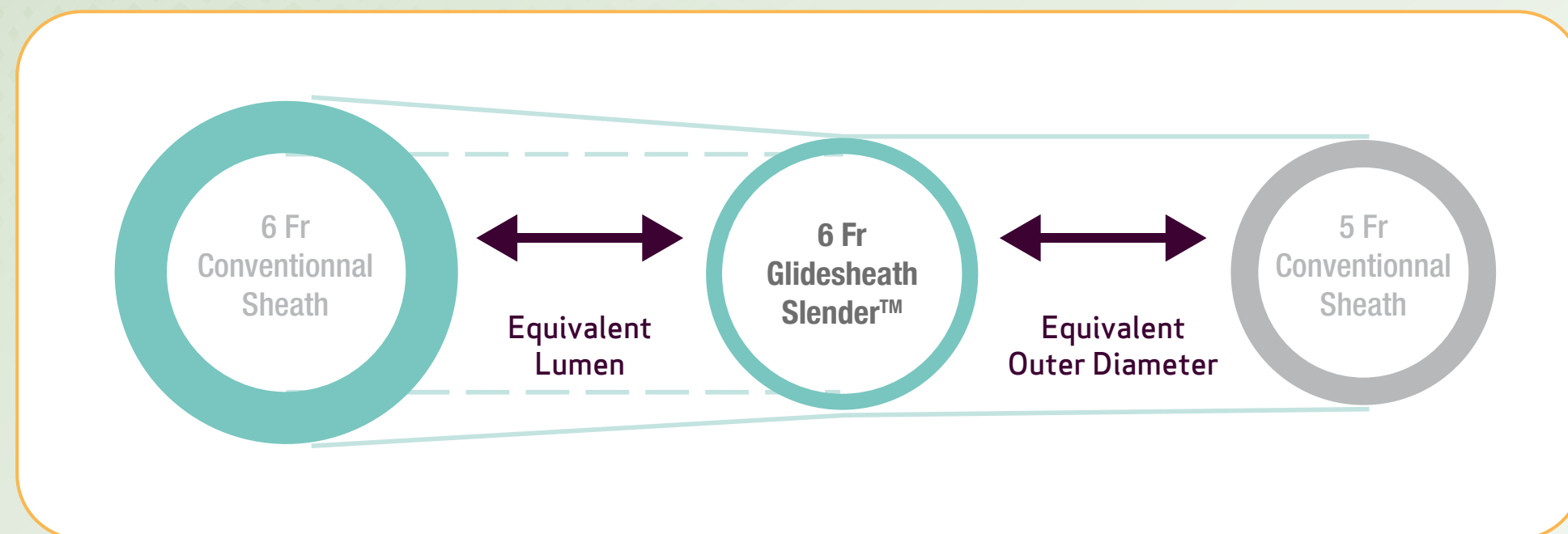
# GLIDESHEATH SLENDER™

## KEY FEATURES



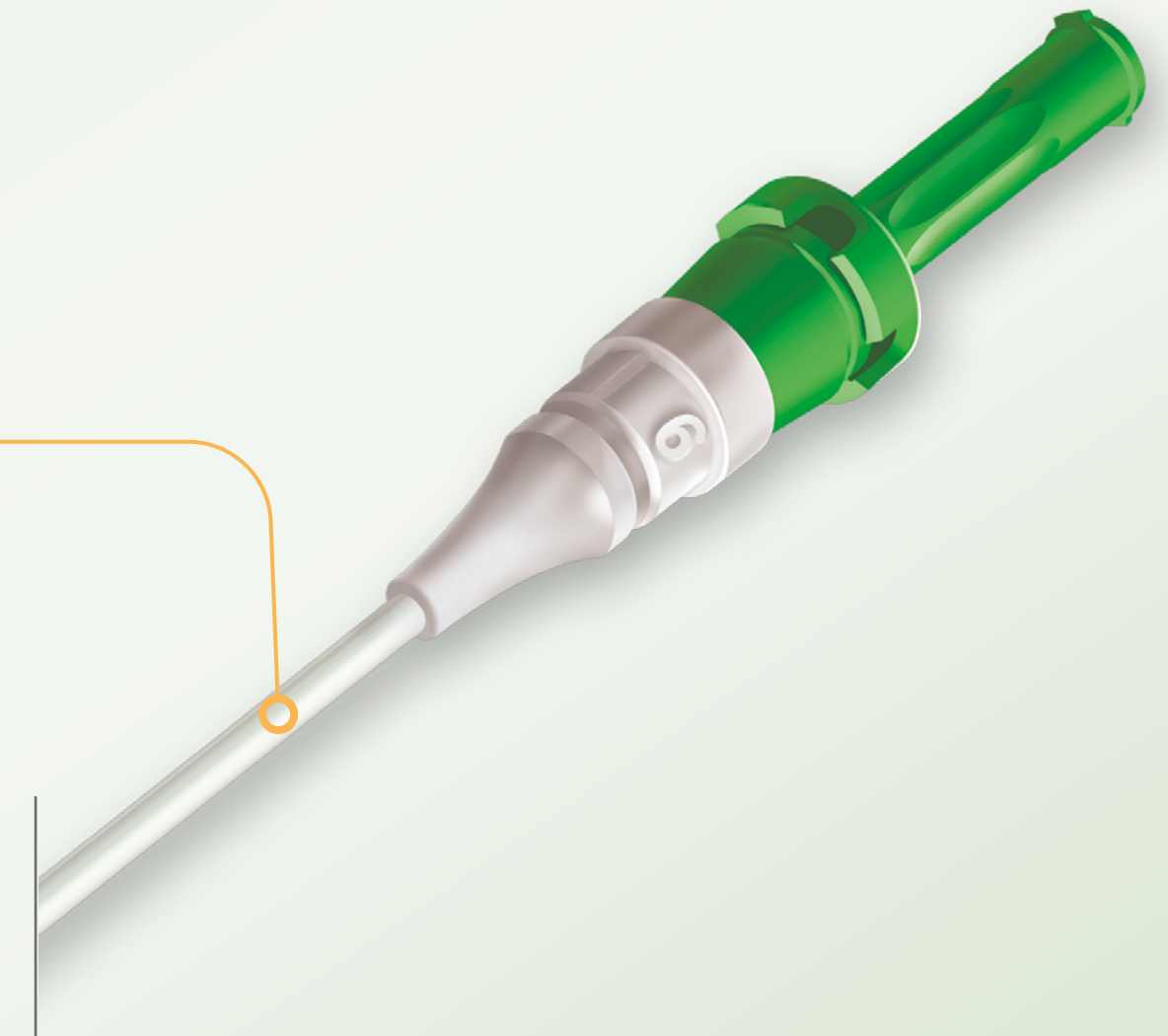
### Proprietary thin-wall technology

- 1 Fr size reduction in outer diameter
- Maintaining larger inner-diameter equivalent



### Mcoat™ hydrophilic coating

- Designed for easy insertion and removal



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# GLIDESHEATH SLENDER™

## CLINICAL EVIDENCE



### HIGH PROCEDURAL SUCCESS RATES

With the **5Fr GSS** for less invasive PCI

With the **6Fr GSS** for daily practice PCI

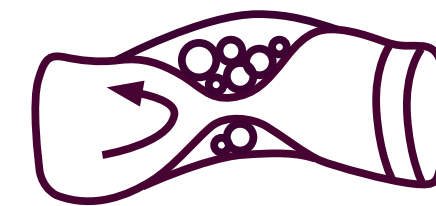
With the **7Fr GSS** for complex PCI



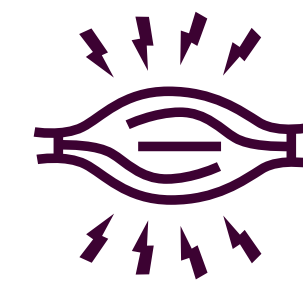
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### LOW RATES OF VASCULAR COMPLICATIONS



Radial Artery Occlusion



Radial spasm

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# GLIDESHEATH SLENDER™

## PRODUCT SPECIFICATIONS

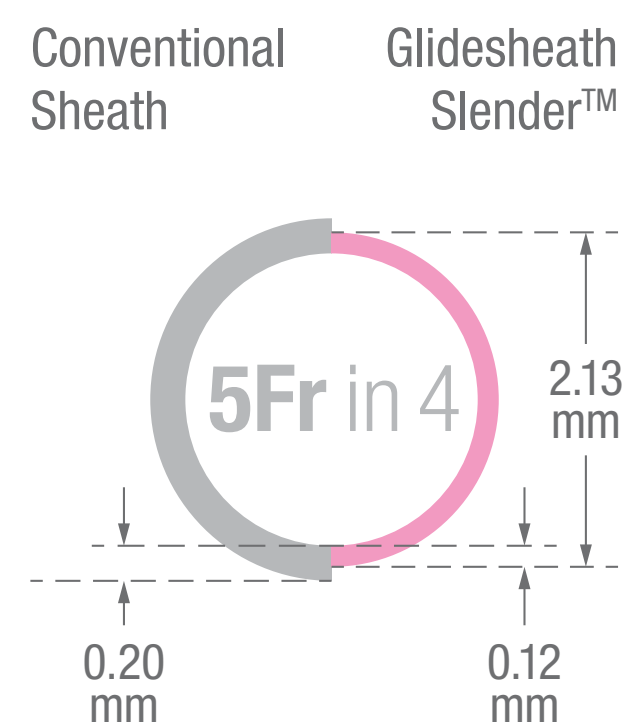


### 3 sheath sizes and 2 lengths available

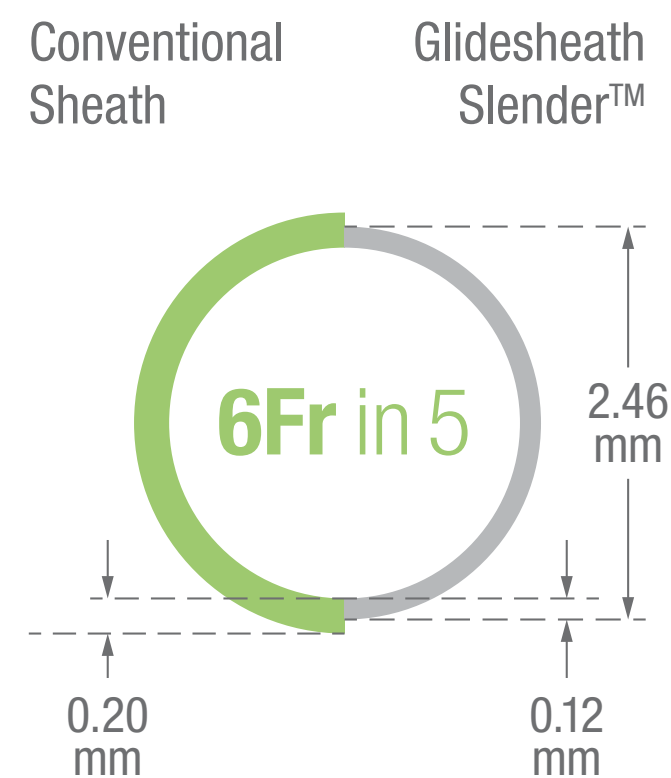
- 5, 6 and 7 Fr sheaths
- 10 and 16 cm sheath lengths

### Different kit configurations available

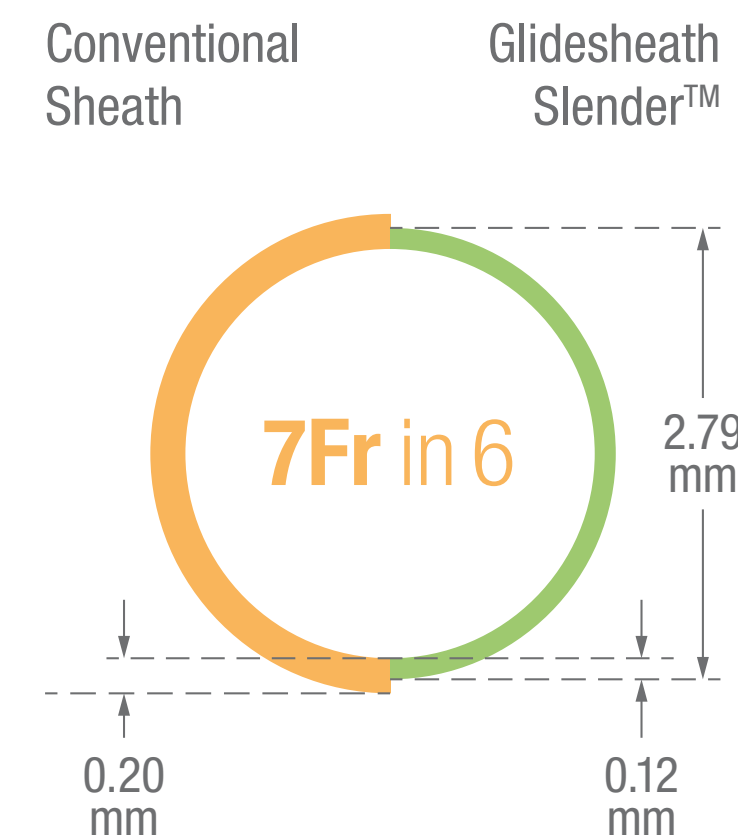
- SurfloFlash plastic IV cannula and plastic or spring mini guidewire
- Metallic entry needle and spring mini guidewire



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# INTRODUCERS ACCESSORIES

## PRODUCT SPECIFICATIONS



### RADIFOCUS™ Obturator

- For support of the wall of the introducer sheath without a catheter in place:
  - “Snap-on/click-off” connection to sheath hub
  - High flexibility and kink-resistance
  - Color-coded



### RADIFOCUS™ Vessel Dilator

- For predilatation of the puncture site



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# COMMITTED TO YOUR SUCCESS

## FROM ACCESS TO CLOSURE



### ACCESS

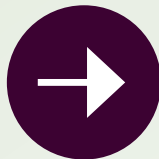
**RADIFOCUS™ *Introducer II***  
Introducer Sheath

**RADIFOCUS™ *Introducer II Mcoat***  
Hydrophilic Coated Introducer Sheath

***Glidesheath Slender***  
Hydrophilic Coated Introducer Sheath

**RADIFOCUS™ *Guide Wire M***  
Guide Wire

***Destination***  
Guiding Sheath



### INTERVENTION

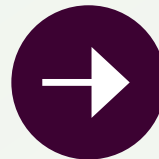
***Outlook***  
Angiographic Catheter

***Heartrail II***  
Guiding Catheter

**RADIFOCUS™ *Optitorque***  
Angiographic Catheter

***Climber***  
Guiding Catheter

**RADIFOCUS™ *Glidecath***  
The hydrophilic catheter



### CLOSURE

***TR Band***  
Radial Artery Compression Device

***FemoSeal***  
Vascular Closure System

***Angio-Seal***  
Vascular Closure Device



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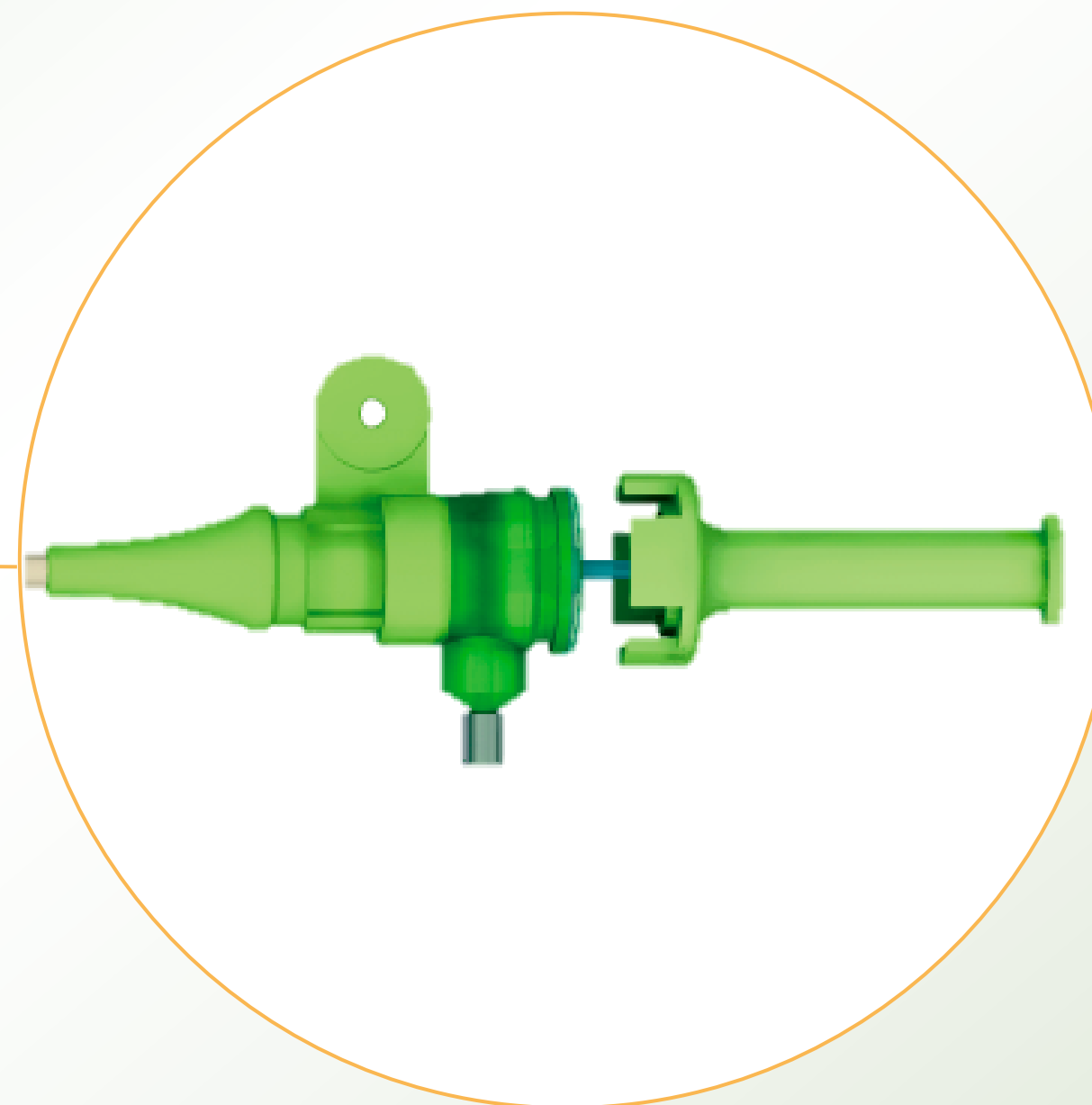
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# KEY FEATURES



## Snap-on/Click-off dilator lock

- **Prevents** dilator back-out during insertion.
- **Allows** one-hand unlocking.



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**Color-coded**  
For size deter

**Total integra**  
**technology**  
Smooth pene  
with low resis

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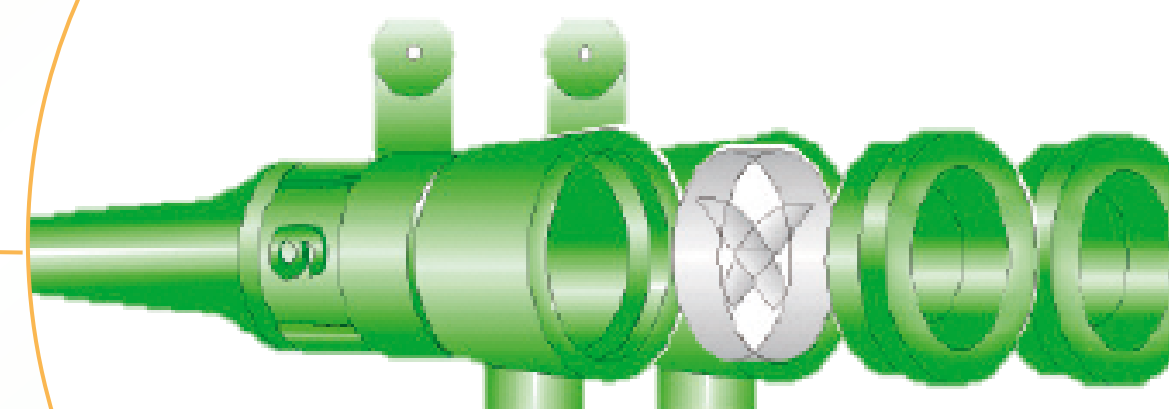
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# KEY FEATURES



## Cross-cut hemostasis valve

- **Effectively protects** against blood reflux and air aspiration.



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# KEY FEATURES



## Color-coded sheath according to size

- **Size** is mentioned on the hub.



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For size deter

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**technology**  
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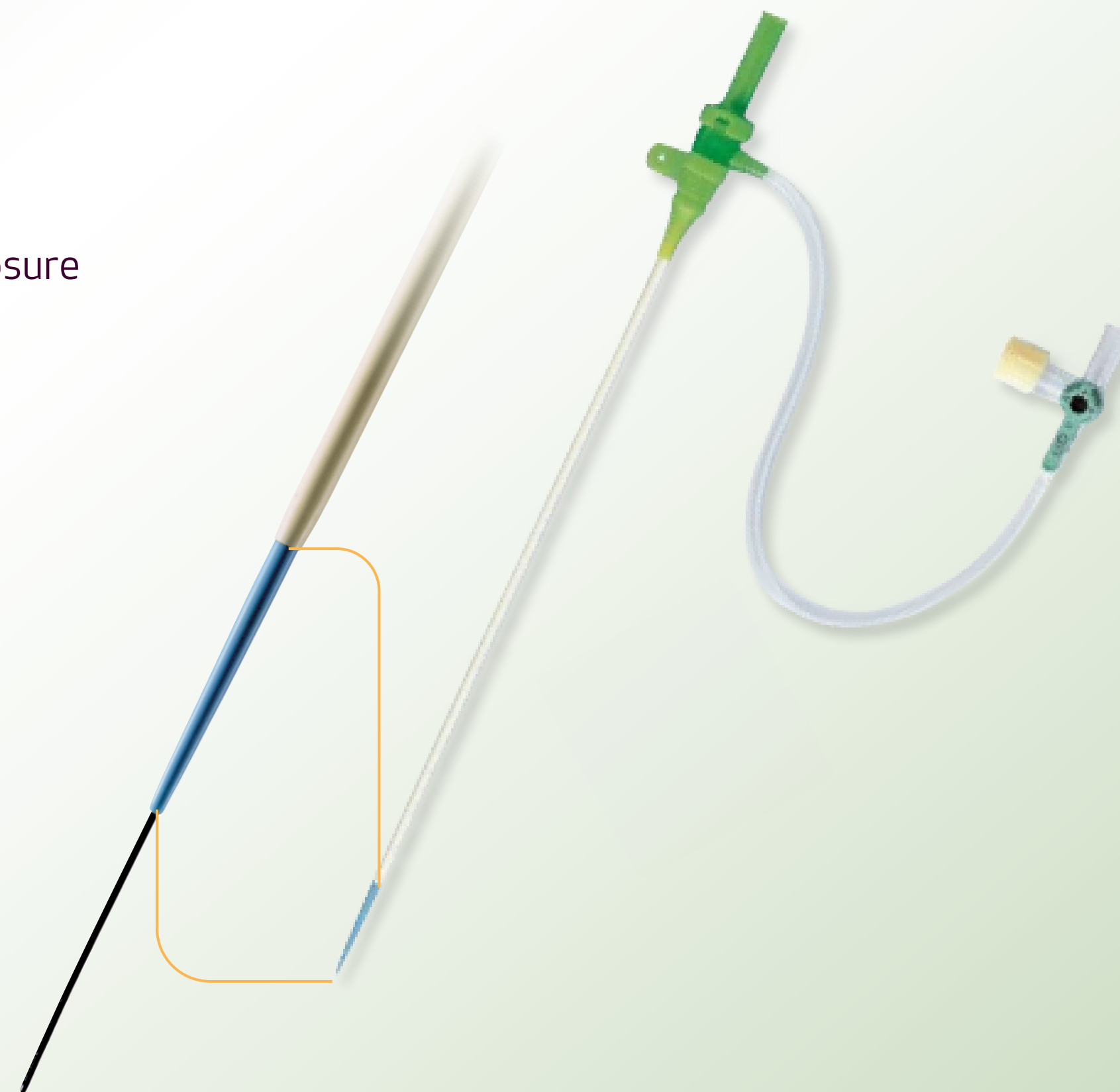
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# KEY FEATURES



## Total integrated fit (TIF) technology:

- **Optimal tapering** design supports smooth penetration
  - Smooth transitions result in minimal vessel trauma; wire to dilator, dilator to sheath
  - Kink resistant
  - A sharp, clean puncture hole helps to support good closure



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### Color-coded

For size deter

### Total integra technology

Smooth pene  
with low resis

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# RADIFOCUS™ INTRODUCER II – STANDARD A Kit:

## STANDARD A Kit:

### Product specification

- Introducer sheath, dilator, PLASTIC guidewire, SurfloFlash PLASTIC IV cannula, 2.5 cc syringe, in a tray
- plastic guidewire
- SurfloFlash PLASTIC IV cannula
- 2.5 cc syringe

## RADIFOCUS™ INTRODUCER II – STANDARD A Kit:

introducer sheath, dilator, PLASTIC guidewire, SurfloFlash PLASTIC IV cannula, 2.5 cc syringe, in a tray

| Catalogue code | Sheath              |             | Compatible guidewire (max inch) | Mini guidewire        |                                  |             | Entry venous catheter | Syringe |
|----------------|---------------------|-------------|---------------------------------|-----------------------|----------------------------------|-------------|-----------------------|---------|
|                | Inner diameter (Fr) | Length (cm) |                                 | Type                  | Size / outer diameter            | Length (cm) |                       |         |
| RS*A40G10SQ    | 4                   | 10          | 0.025                           | Plastic type/Straight | 0.025"<br>(= 0.64 mm+0.00 mm)(*) | 45          | 20Gx2"                | Yes     |
| RS*A40K10AQ    | 4                   |             | 0.035                           | Plastic type/Angled   | 0.035"<br>(= 0.87 mm+0.00 mm)(*) |             |                       |         |
| RS*A50K10AQ    | 5                   |             |                                 | Plastic type/Angled   |                                  |             |                       |         |
| RS*A50K10SQ    |                     |             |                                 | Plastic type/Straight |                                  |             |                       |         |
| RS*A60K10AQ    | 6                   |             |                                 | Plastic type/Angled   |                                  |             |                       |         |
| RS*A60K10SQ    |                     |             |                                 | Plastic type/Straight |                                  |             |                       |         |
| RS*A70K10SQ    | 7                   |             |                                 | Plastic type/Straight |                                  |             |                       |         |
| RS*A80K10SQ    | 8                   |             |                                 | Plastic type/Straight |                                  |             |                       |         |
| RS*A90K10SQ    | 9                   |             |                                 | Plastic type/Straight |                                  |             |                       |         |
| RS*A10K10SQ    | 10                  |             |                                 | Plastic type/Straight |                                  |             |                       |         |
| RS*A11K10SQ    | 11                  |             |                                 | Plastic type/Straight |                                  |             |                       |         |

When the mini guidewire has an angled tip or a J tip, the kit also contains a guide inserter.  
(\*) Nominal OD + upper tolerance, reflecting maximal OD

When the mini guidewire has an angled tip or a J tip, the kit also contains a guide inserter.

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RADIFOCUS™ INTRODUCER II – STANDARD B Kit:

introducer sheath, dilator, PLASTIC guidewire in a tray

| Catalogue code | Sheath              |             | Compatible guidewire (max inch) | Mini guidewire        |                                  |             | Entry venous catheter | Syringe |
|----------------|---------------------|-------------|---------------------------------|-----------------------|----------------------------------|-------------|-----------------------|---------|
|                | Inner diameter (Fr) | Length (cm) |                                 | Type                  | Size / outer diameter            | Length (cm) |                       |         |
| RS*B40G10SQ    | 4                   | 10          | 0.025                           | Plastic type/Straight | 0.025"<br>(= 0.64 mm+0.00 mm)(*) | 45          | No                    | No      |
| RS*B40K10AQ    |                     |             | 0.035                           | Plastic type/Angled   | 0.035"<br>(= 0.87 mm+0.00 mm)(*) |             |                       |         |
| RS*B40K10SQ    |                     |             |                                 | Plastic type/Straight |                                  |             |                       |         |
| RS*B50N10AQ    | 5                   | 10          | 0.038                           | Plastic type/Angled   | 0.038"<br>(= 0.97 mm+0.00 mm)(*) | 45          |                       |         |
| RS*B50N10SQ    |                     |             |                                 | Plastic type/Straight |                                  |             |                       |         |
| RS*B50N25AQ    |                     |             |                                 | 25                    |                                  |             |                       |         |
| RS*B60N10SQ    | 6                   | 10          |                                 | Plastic type/Straight |                                  | 45          |                       |         |
| RS*B60N25AQ    |                     | 25          |                                 | Plastic type/Angled   |                                  | 80          |                       |         |
| RS*B70N10SQ    | 7                   | 10          |                                 | Plastic type/Straight |                                  | 45          |                       |         |
| RS*B70N25AQ    |                     | 25          |                                 | Plastic type/Angled   |                                  | 80          |                       |         |
| RS*B80N10SQ    | 8                   | 10          |                                 | Plastic type/Straight |                                  | 45          |                       |         |
| RS*B80N25AQ    |                     | 25          |                                 | Plastic type/Angled   |                                  | 80          |                       |         |
| RS*B90N10SQ    | 9                   | 10          |                                 | Plastic type/Straight |                                  | 45          |                       |         |
| RS*B90N25AQ    |                     | 25          |                                 | Plastic type/Angled   |                                  | 80          |                       |         |
| RS*B10N10SQ    | 10                  | 10          |                                 | Plastic type/Straight |                                  | 45          |                       |         |
| RS*B11N10SQ    | 11                  | 10          |                                 | Plastic type/Straight |                                  | 45          |                       |         |

When the mini guidewire has an angled tip or a J tip, the kit also contains a guide inserter.  
(\*) Nominal OD + upper tolerance, reflecting maximal OD

When the mini guidewire has an angled tip or a J tip, the kit also contains a guide inserter.

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## RADIFOCUS™ INTRODUCER II – STANDARD B Kit:

introducer sheath, dilator, SPRING DOUBLE END guidewire in a tray

| Catalogue code | Sheath              |             | Compatible guidewire (max inch) | Mini guidewire         |                                  |             | Entry venous catheter | Syringe |
|----------------|---------------------|-------------|---------------------------------|------------------------|----------------------------------|-------------|-----------------------|---------|
|                | Inner diameter (Fr) | Length (cm) |                                 | Type                   | Size / outer diameter            | Length (cm) |                       |         |
| RS*B40K10MQ    | 4                   | 10          | 0.035                           | Spring type/Straight-J | 0.035"<br>(= 0.89 mm+0.00 mm)(*) | 45          | No                    | No      |
| RS*B50K10MQ    | 5                   |             |                                 |                        |                                  |             |                       |         |
| RS*B60K10MQ    | 6                   |             |                                 |                        |                                  |             |                       |         |
| RS*B70K10MQ    | 7                   |             |                                 |                        |                                  |             |                       |         |
| RS*B80K10MQ    | 8                   |             |                                 |                        |                                  |             |                       |         |
| RS*B90K10MQ    | 9                   |             |                                 |                        |                                  |             |                       |         |
| RS*B10K10MQ    | 10                  |             |                                 |                        |                                  |             |                       |         |
| RS*B11K10MQ    | 11                  |             |                                 |                        |                                  |             |                       |         |
| RS*B50N10MQ    | 5                   |             | 0.038                           |                        | 0.038"<br>(= 0.97 mm+0.00 mm)(*) |             |                       |         |
| RS*B60N10MQ    | 6                   |             |                                 |                        |                                  |             |                       |         |
| RS*B70N10MQ    | 7                   |             |                                 |                        |                                  |             |                       |         |
| RS*B80N10MQ    | 8                   |             |                                 |                        |                                  |             |                       |         |
| RS*B90N10MQ    | 9                   |             |                                 |                        |                                  |             |                       |         |
| RS*B10N10MQ    | 10                  |             |                                 |                        |                                  |             |                       |         |
| RS*B11N10MQ    | 11                  |             |                                 |                        |                                  |             |                       |         |

When the mini guidewire has an angled tip or a J tip, the kit also contains a guide inserter.  
(\*) Nominal OD + upper tolerance, reflecting maximal OD

When the mini guidewire has an angled tip or a J tip, the kit also contains a guide inserter.

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# RADIFOCUS™ INTRODUCER II – STANDARD B Kit:

## STANDARD B Kit

### Product specifications

- Introducer sheath, dilator, SPRING DOUBLE END guidewire in a tray with
- plastic guidewire
- SurfloFlash
- 2.5 cc syringe

## RADIFOCUS™ INTRODUCER II – STANDARD B Kit:

introducer sheath, dilator, SPRING DOUBLE END guidewire in a pouch

| Catalogue code | Sheath              |             | Compatible guidewire (max inch) | Mini guidewire         |                                  |             | Entry venous catheter | Syringe |
|----------------|---------------------|-------------|---------------------------------|------------------------|----------------------------------|-------------|-----------------------|---------|
|                | Inner diameter (Fr) | Length (cm) |                                 | Type                   | Size / outer diameter            | Length (cm) |                       |         |
| RS*B40K10MR    | 4                   | 10          | 0.035                           | Spring type/Straight-J | 0.035"<br>(= 0.89 mm+0.00 mm)(*) | 45          | No                    | No      |
| RS*B40K10MR    | 4                   |             |                                 |                        |                                  |             |                       |         |
| RS*B50K10MR    | 5                   |             |                                 |                        |                                  |             |                       |         |
| RS*B60K10MR    | 6                   |             |                                 |                        |                                  |             |                       |         |
| RS*B50N10MRD   | 5                   |             | 0.038                           |                        |                                  |             |                       |         |
| RS*B60N10MRD   | 6                   |             |                                 |                        |                                  |             |                       |         |
| RS*B70N10MRD   | 7                   |             |                                 |                        |                                  |             |                       |         |
| RS*B80N10MRD   | 8                   |             |                                 |                        |                                  |             |                       |         |
| RS*B90N10MRD   | 9                   |             |                                 |                        |                                  |             |                       |         |
| RS*B10N10MRD   | 10                  |             |                                 |                        |                                  |             |                       |         |
| RS*B11N10MRD   | 11                  |             |                                 |                        |                                  |             |                       |         |

When the mini guidewire has an angled tip or a J tip, the kit also contains a guide inserter.  
(\*) Nominal OD + upper tolerance, reflecting maximal OD

When the mini guidewire has an angled tip or a J tip, the kit also contains a guide inserter.

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# RADIFOCUS™ INTRODUCER II – STANDARD C Kit:

## STANDARD C Kit

### Product specifications

- Introducer sheath, dilator in a tray with
- plastic guidewire
- SurfloFlash
- 2.5 cc syringe

## RADIFOCUS™ INTRODUCER II – STANDARD C Kit:

introducer sheath, dilator in a pouch

| Catalogue code | Sheath              |             | Compatible guidewire (max inch) | Mini guidewire    |                       |             | Entry venous catheter | Syringe |
|----------------|---------------------|-------------|---------------------------------|-------------------|-----------------------|-------------|-----------------------|---------|
|                | Inner diameter (Fr) | Length (cm) |                                 | Type              | Size / outer diameter | Length (cm) |                       |         |
| RS*C40G10NR    | 4                   | 10          | 0.025                           | No mini guidewire | -                     | -           | No                    | No      |
| RS*C40K10NR    |                     | 10          | 0.035                           |                   |                       |             |                       |         |
| RS*C40K25NR    |                     | 25          |                                 |                   |                       |             |                       |         |
| RS*C50N10NR    | 5                   | 10          | 0.038                           |                   |                       |             |                       |         |
| RS*C60N10NR    | 6                   | 10          |                                 |                   |                       |             |                       |         |
| RS*C60N25NR    |                     | 25          |                                 |                   |                       |             |                       |         |
| RS*C70N10NR    | 7                   | 10          |                                 |                   |                       |             |                       |         |
| RS*C70N25NR    |                     | 25          |                                 |                   |                       |             |                       |         |
| RS*C80N10NR    | 8                   | 10          |                                 |                   |                       |             |                       |         |
| RS*C80N25NR    |                     | 25          |                                 |                   |                       |             |                       |         |
| RS*C90N10NR    | 9                   | 10          |                                 |                   |                       |             |                       |         |
| RS*C10N10NR    | 10                  | 10          |                                 |                   |                       |             |                       |         |
| RS*C11N10NR    | 11                  | 10          |                                 |                   |                       |             |                       |         |

When the mini guidewire has an angled tip, it is also available with a straight tip.

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SHING BOUNDARIES



# RADIFOCUS™ INTRODUCER II – STANDARD R kit:

## STANDARD R kit

### Product specifications

- Introducer sheath, dilator, SPRING DOUBLE END guidewire, entry METALLIC needle
- plastic guidewire
- SurfloFlashe
- 2.5 cc syringe

## RADIFOCUS™ INTRODUCER II – STANDARD R kit:

introducer sheath, dilator, SPRING DOUBLE END guidewire, entry METALLIC needle

| Catalogue code | Sheath              |             | Compatible guidewire (max inch) | Mini guidewire         |                                  |             | Entry venous catheter | Syringe |
|----------------|---------------------|-------------|---------------------------------|------------------------|----------------------------------|-------------|-----------------------|---------|
|                | Inner diameter (Fr) | Length (cm) |                                 | Type                   | Size / outer diameter            | Length (cm) |                       |         |
| RS*R40K10MQ    | 4                   | 10          | 0.035                           | Spring type/Straight-J | 0.035"<br>(= 0.89 mm+0.00 mm)(*) | 45          | 18Gx2 3/4"            | No      |
| RS*R50N10MQ    | 5                   |             | 0.038                           |                        | 0.038"<br>(= 0.97 mm+0.00 mm)(*) |             |                       |         |
| RS*R60N10MQ    | 6                   |             |                                 |                        |                                  |             |                       |         |
| RS*R70N10MQ    | 7                   |             |                                 |                        |                                  |             |                       |         |
| RS*R80N10MQ    | 8                   |             |                                 |                        |                                  |             |                       |         |
| RS*R90N10MQ    | 9                   |             |                                 |                        |                                  |             |                       |         |

When the mini guidewire has an angled tip or a J tip, the kit also contains a guide inserter.  
(\*) Nominal OD + upper tolerance, reflecting maximal OD

When the mini guidewire has an angled tip or a J tip, the kit also contains a guide inserter.

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## RADIFOCUS™ INTRODUCER II – R/O MARKER B Kit:

introducer sheath, dilator, SPRING mini wire, guide inserter

| Catalogue code | Sheath              |             | Compatible guidewire (max inch) | Mini guidewire         |                                    |             |
|----------------|---------------------|-------------|---------------------------------|------------------------|------------------------------------|-------------|
|                | Inner diameter (Fr) | Length (cm) |                                 | Type                   | Size / outer diameter              | Length (cm) |
| RB*B4SK06MC    | 4                   | 6           | 0.035                           | Spring type/Straight-J | 0.035"<br>(= 0.89 mm + 0.00 mm)(*) | 45          |
| RB*B4SK10MC    | 4                   | 10          |                                 |                        |                                    |             |
| RB*B5SN06MC    | 5                   | 6           | 0.038                           |                        |                                    |             |
| RB*B5SN10MC    | 5                   | 10          |                                 |                        |                                    |             |
| RB*B6SN06MC    | 6                   | 6           |                                 |                        |                                    |             |
| RB*B6SN10MC    | 6                   | 10          |                                 |                        |                                    |             |
| RB*B7SN06MC    | 7                   | 6           |                                 |                        |                                    |             |
| RB*B7SN10MC    | 7                   | 10          |                                 |                        |                                    |             |
| RB*B8SN06MC    | 8                   | 6           |                                 |                        |                                    |             |
| RB*B8SN10MC    | 8                   | 10          |                                 |                        |                                    |             |
| RB*B9SN10MC    | 9                   | 10          |                                 |                        |                                    |             |

(\*) Nominal OD + upper tolerance, reflecting maximal OD

SHING BOUNDARIES





## RADIFOCUS™ INTRODUCER II – R/O MARKER C Kit:

introducer sheath, dilator

| Catalogue code | Inner diameter (Fr) | Length (cm) | Maximal guidewire compatibility (Inch) | Mini guidewire type |
|----------------|---------------------|-------------|----------------------------------------|---------------------|
| RB*C4SK06NC    | 4                   | 6           | 0.035                                  | No                  |
| RB*C4SK10NC    | 4                   | 10          |                                        |                     |
| RB*C4SK25NC    | 4                   | 25          |                                        |                     |
| RB*C5SN06NC    | 5                   | 6           | 0.038                                  |                     |
| RB*C5SN10NC    | 5                   | 10          |                                        |                     |
| RB*C5SN25NC    | 5                   | 25          |                                        |                     |
| RB*C6SN06NC    | 6                   | 6           |                                        |                     |
| RB*C6SN10NC    | 6                   | 10          |                                        |                     |
| RB*C6SN25NC    | 6                   | 25          |                                        |                     |
| RB*C7SN06NC    | 7                   | 6           |                                        |                     |
| RB*C7SN10NC    | 7                   | 10          |                                        |                     |
| RB*C7SN25NC    | 7                   | 25          |                                        |                     |
| RB*C8SN10NC    | 8                   | 10          |                                        |                     |
| RB*C8SN25NC    | 8                   | 25          |                                        |                     |
| RB*C9SN10NC    | 9                   | 10          |                                        |                     |
| RB*C9SN25NC    | 9                   | 25          |                                        |                     |

(\*) Nominal OD + upper tolerance, reflecting maximal OD

SHING BOUNDARIES



- 5 or 7 cm intracatheter dilator in a tray
- plastic guidewire
- 20G SurfloFlash plastic IV cannula
- 2.5 cc syringe

RADIFOCUS™ INTRODUCER II – FOR PEDIATRIC USE:

| Catalogue code                                                        | Sheath              |             | Compatible guidewire (max inch) | Mini guidewire        |                                  |             | Entry venous catheter | Syringe |
|-----------------------------------------------------------------------|---------------------|-------------|---------------------------------|-----------------------|----------------------------------|-------------|-----------------------|---------|
|                                                                       | Inner diameter (Fr) | Length (cm) |                                 | Type                  | Size / outer diameter            | Length (cm) |                       |         |
| A kit in tray with plastic guidewire + SurfloFlash plastic IV cannula |                     |             |                                 |                       |                                  |             |                       |         |
| RS*A40G05SQ                                                           | 4                   | 5           | 0.025                           | Plastic type/Straight | 0.025"<br>(= 0.64 mm+0.00 mm)(*) | 45          | 20Gx2"                | Yes     |
| RS*A40G07SQ                                                           |                     | 7           |                                 |                       |                                  |             |                       |         |
| RS*A50G05SQ                                                           | 5                   | 5           |                                 |                       |                                  |             |                       |         |
| RS*A50G07SQ                                                           |                     | 7           |                                 |                       |                                  |             |                       |         |
| RS*A60G05SQ                                                           | 6                   | 5           |                                 |                       |                                  |             |                       |         |
| RS*A60G07SQ                                                           |                     | 7           |                                 |                       |                                  |             |                       |         |
| B kit in tray with plastic guidewire                                  |                     |             |                                 |                       |                                  |             |                       |         |
| RS*B40G07SQ                                                           | 4                   | 7           | 0.025                           | Plastic type/Straight | 0.025"<br>(= 0.64 mm+0.00 mm)(*) | 45          | 20Gx2"                | No      |
| RS*B50G07SQ                                                           | 5                   |             |                                 |                       |                                  |             |                       |         |
| RS*B60G07SQ                                                           | 6                   |             |                                 |                       |                                  |             |                       |         |

(\*) Nominal OD + upper tolerance, reflecting maximal OD

When the mini guidewire has an angled tip, the tip of the guidewire is bent and angled upwards to the right. The mini guidewire contains a guide marker.

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## RADIFOCUS™ INTRODUCER II FOR RADIAL ACCESS - R KIT:

introducer sheath, dilator, SPRING mini guidewire, entry METALLIC needle in a tray

| Catalogue code | Sheath              |             | Compatible guidewire (max inch) | Mini guidewire       |                               |             | Entry venous catheter |
|----------------|---------------------|-------------|---------------------------------|----------------------|-------------------------------|-------------|-----------------------|
|                | Inner diameter (Fr) | Length (cm) |                                 | Type                 | Size / outer diameter         | Length (cm) |                       |
| RS*R40A07PQ    | 4                   | 7           | 0.018                           | Spring type/Straight | 0.018" (= 0.46 mm+0.01 mm)(*) | 45          | 22Gx1 2/5"            |
| RS*R40A10PQ    |                     | 10          | 0.018                           |                      | 0.018" (= 0.46 mm+0.01 mm)(*) |             | 22Gx1 2/5"            |
| RS*R40D10PQ    |                     | 10          | 0.021                           |                      | 0.021" (= 0.53 mm+0.01 mm)(*) |             | 21Gx1 2/5"            |
| RS*R40G10PQ    |                     | 10          | 0.021                           |                      | 0.021" (= 0.53 mm+0.01 mm)(*) |             | 21Gx1 2/5"            |
| RS*R40G07PQ    |                     | 7           | 0.025                           |                      | 0.025" (= 0.64 mm+0.00 mm)(*) |             | 20Gx1 2/5"            |
| RS*R50A07PQ    | 5                   | 7           | 0.018                           |                      | 0.018" (= 0.46 mm+0.01 mm)(*) |             | 22Gx1 2/5"            |
| RS*R50A10PQ    |                     | 10          | 0.018                           |                      | 0.018" (= 0.46 mm+0.01 mm)(*) |             | 22Gx1 2/5"            |
| RS*R50D10PQ    |                     | 10          | 0.021                           |                      | 0.021" (= 0.53 mm+0.01 mm)(*) |             | 21Gx1 2/5"            |
| RS*R50G07PQ    |                     | 7           | 0.025                           |                      | 0.025" (= 0.64 mm+0.00 mm)(*) |             | 20Gx1 2/5"            |
| RS*R50G10PQ    |                     | 10          | 0.025                           |                      | 0.025" (= 0.64 mm+0.00 mm)(*) |             | 20Gx1 2/5"            |
| RS*R60A07PQ    | 6                   | 7           | 0.018                           |                      | 0.018" (= 0.46 mm+0.01 mm)(*) |             | 22Gx1 2/5"            |
| RS*R60A10PQ    |                     | 10          | 0.018                           |                      | 0.018" (= 0.46 mm+0.01 mm)(*) |             | 22Gx1 2/5"            |
| RS*R60D10PQ    |                     | 10          | 0.021                           |                      | 0.021" (= 0.53 mm+0.01 mm)(*) |             | 21Gx1 2/5"            |
| RS*R60G07PQ    |                     | 7           | 0.025                           |                      | 0.025" (= 0.64 mm+0.00 mm)(*) |             | 20Gx1 2/5"            |
| RS*R60G10PQ    |                     | 10          | 0.025                           |                      | 0.025" (= 0.64 mm+0.00 mm)(*) |             | 20Gx1 2/5"            |
| RS*R70D10PQ    | 7                   | 10          | 0.021                           |                      | 0.021" (= 0.53 mm+0.01 mm)(*) |             | 21Gx1 2/5"            |

(\*) Nominal OD + upper tolerance, reflecting maximal OD

SHING BOUNDARIES

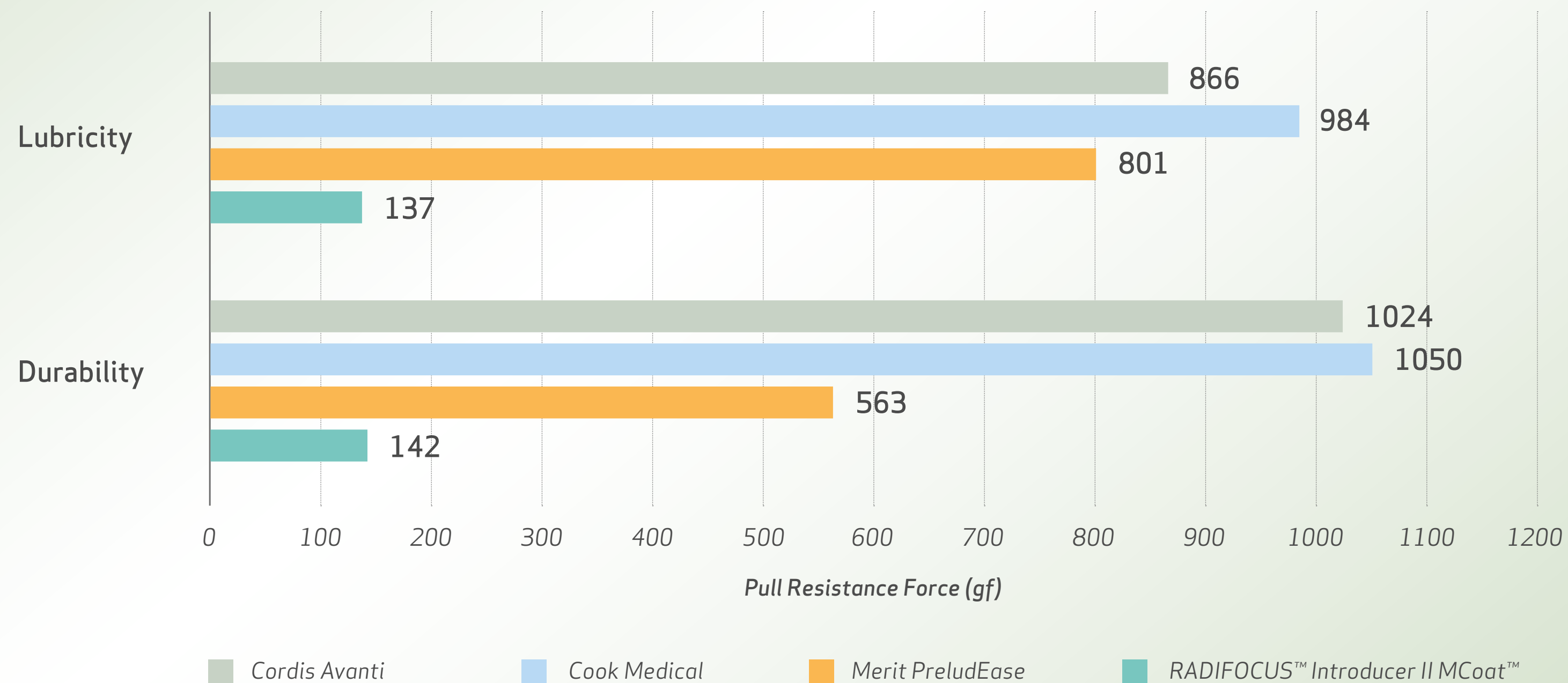


# RADIFOCUS™ HYDRO



## LUBRICITY & DURABILITY: BENCH TESTS vs COMPETITORS

### Lubricity and Durability



Data on file - IS-TRI-123-32-67

1. KIEMENEIJ F et al. Catheter Cardiovasc Interv. 2012;18(2):123-32.
2. SAITO S et al. Catheter Cardiovasc Interv. 2012;18(2):123-32.
3. RAO S et al. Eur Heart J. 2012;33(25):2561-7.

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SHING BOUNDARIES

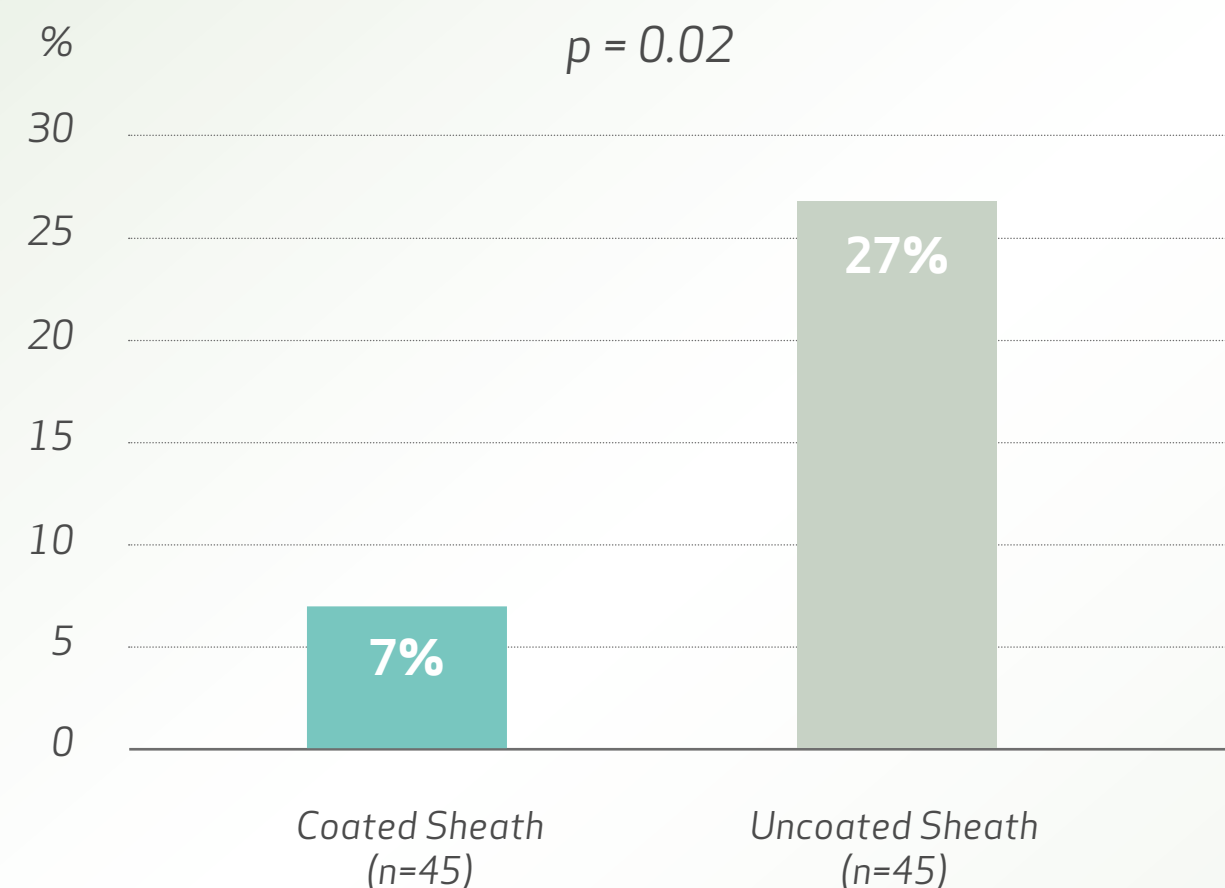
**TERUMO**  
INTERVENTIONAL  
SYSTEMS



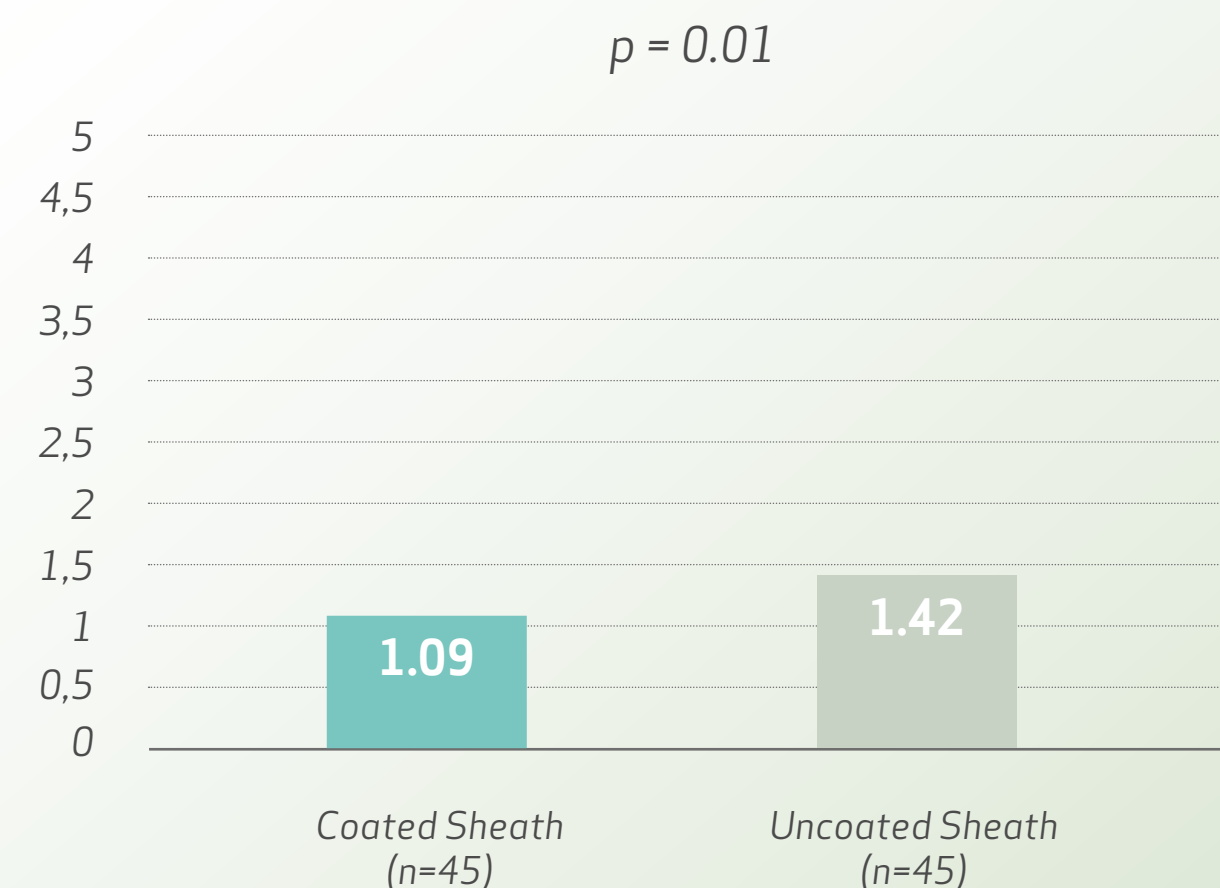
## PATIENT PAIN SCORE & DISCOMFORT: COATED VS UNCOATED SHEATH

Coated Radifocus introducers are associated with less discomfort and less pain for the patient

% of patients experiencing discomfort  
(pain score >1)



Mean pain score



Pain score denotes the patient's assessment of pain during automatic pullback of radial artery sheath, where I denotes none; II, slight; III, much; and IV, extreme.

KIEMENEIJ F et al. Catheter Cardiovasc Interv 2003;59:161-164

1. KIEMENEIJ F et al. Catheter Cardiovasc Interv 2003;59:161-164
2. SAITO S et al. Catheter Cardiovasc Interv 2003;59:161-164
3. RAO S et al. Eur Heart J 2012;33:2521-2527

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SHING BOUNDARIES

**TERUMO**  
INTERVENTIONAL  
SYSTEMS

# RADIFOC HYDRO

## Product spec

- Introducer in tray with
  - plastic guidewire
  - plastic IV cannula
  - 2.5 cc syringe
  - scalpel

### MCOAT™ HYDROPHILIC COATING INTRODUCERS

| Catalogue code                                                                                                    | Sheath              |             | Compatible guidewire (max inch) | Mini guidewire        |                                  |                                  | Entry venous catheter |               |
|-------------------------------------------------------------------------------------------------------------------|---------------------|-------------|---------------------------------|-----------------------|----------------------------------|----------------------------------|-----------------------|---------------|
|                                                                                                                   | Inner diameter (Fr) | Length (cm) |                                 | Type                  | Size / outer diameter            | Length (cm)                      |                       |               |
| Mcoat A kit: introducer sheath, dilator, plastic guidewire, plastic IV cannula, 2.5 cc syringe, scalpel in a tray |                     |             |                                 |                       |                                  |                                  |                       |               |
| RM*AF5G10HQW                                                                                                      | 5                   | 10          | 0.025                           | Plastic type/Straight | 0.025"<br>(= 0.64 mm+0.00 mm)(*) | 45                               | 20Gx1 1/4"            |               |
| RM*AF5J10SQW                                                                                                      |                     | 10          |                                 |                       |                                  | 45                               |                       |               |
| RM*AF5J16SQW                                                                                                      |                     | 16          |                                 |                       |                                  | 80                               |                       |               |
| RM*AF5J25SQW                                                                                                      |                     | 25          |                                 |                       |                                  | 80                               |                       |               |
| RM*AF6G10HQW                                                                                                      | 6                   | 10          |                                 |                       |                                  | 45                               |                       |               |
| RM*AF6J10SQW                                                                                                      |                     | 10          |                                 |                       |                                  | 45                               |                       |               |
| RM*AF6J16SQW                                                                                                      |                     | 16          |                                 |                       |                                  | 80                               |                       |               |
| RM*AF6J25SQW                                                                                                      |                     | 25          |                                 |                       |                                  | 80                               |                       |               |
| Mcoat R kit: introducer sheath, dilator, spring double end guidewire, metallic entry needle                       |                     |             |                                 |                       |                                  |                                  |                       |               |
| RM*RF5F10PQ                                                                                                       | 5                   | 10          | 0.021                           | Spring type/Straight  | 0.021"<br>(= 0.53 mm+0.01 mm)(*) | 45                               | 21 G x 1 2/5"         |               |
| RM*RF5F16PQ                                                                                                       |                     | 16          |                                 |                       |                                  | 80                               |                       |               |
| RM*RF5F25PQ                                                                                                       |                     | 25          |                                 |                       |                                  | 80                               |                       |               |
| RM*RF5J10PQ                                                                                                       |                     | 10          |                                 |                       |                                  | 45                               |                       |               |
| RM*RF5J16PQ                                                                                                       | 0.025               | 16          |                                 |                       | 80                               | 0.025"<br>(= 0.64 mm+0.00 mm)(*) | 80                    | 20 G x 1 2/5" |
| RM*RF5J25PQ                                                                                                       |                     | 25          |                                 |                       | 80                               |                                  |                       |               |
| RM*RF6F10PQ                                                                                                       |                     | 6           |                                 |                       | 10                               |                                  | 45                    |               |
| RM*RF6F16PQ                                                                                                       | 16                  |             |                                 |                       | 80                               |                                  |                       |               |
| RM*RF6F25PQ                                                                                                       | 25                  |             | 80                              |                       |                                  |                                  |                       |               |
| RM*RF6J10PQ                                                                                                       | 0.025               |             | 10                              |                       | 45                               | 0.025"<br>(= 0.64 mm+0.00 mm)(*) | 20 G x 1 2/5"         |               |
| RM*RF6J16PQ                                                                                                       |                     | 16          | 80                              |                       |                                  |                                  |                       |               |
| RM*RF6J25PQ                                                                                                       |                     | 25          | 80                              |                       |                                  |                                  |                       |               |

(\*) Nominal OD + upper tolerance, reflecting maximal OD



## HIGH PROCEDURAL SUCCESS RATES CLINICAL EVIDENCE



Cardiovasc Interv and Ther  
DOI 10.1007/s12928-015-0344-2

### ORIGINAL ARTICLE

#### Safety and feasibility of the new 5 Fr Glidesheath Slender

Fuminobu Yoshimachi<sup>1</sup> · Ferdinand Kiemenij<sup>2</sup> · Motomaru Masutani<sup>3</sup> ·  
Takashi Matsukage<sup>4</sup> · Akihiko Takahashi<sup>5</sup> · Yuji Ikari<sup>1</sup>

Procedural success<sup>1</sup>:  
**100%**

With no kinking and bending  
phenomenon after using  
Angiography and intervention



### Original Studies

#### Initial Experience with the Glidesheath Slender for Transradial Coronary Angiography and Intervention: A Feasibility Study with Prospective Radial Ultrasound Follow-Up

Adel Aminian,<sup>1</sup> MD, Dariouch Dolatabadi, MD, Pascal Lefebvre, MD,  
Robert Zimmerman, MSc, Philippe Brunner, MD, Georges Michalak, MD, and  
Jacques Lalmand, MD

Procedural success<sup>2</sup>:  
**99.1%**

with no case of major sheath kinking  
resulting in vascular complication  
and/or procedural failure



### Original Studies

#### First Prospective Multicenter Experience With the 7 French Glidesheath Slender for Complex Transradial Coronary Interventions

Adel Aminian,<sup>1\*</sup> MD, Juan F. Iglesias,<sup>2</sup> MD, Carlos Van Mieghem,<sup>3</sup> MD, PhD,  
Andrea Zuffi,<sup>2</sup> MD, Angela Ferrara,<sup>3</sup> MD, Roukos Manih,<sup>1</sup> MD, Dariouch Dolatabadi,<sup>1</sup> MD,  
Jacques Lalmand,<sup>1</sup> MD, and Shigeru Saito,<sup>4</sup> MD, PhD

Procedural success<sup>3</sup>:  
**97%**

Without any major sheath kinking

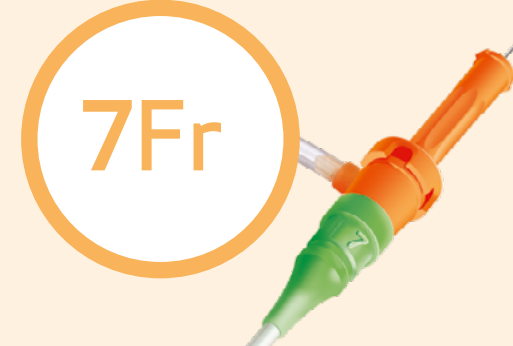
1. YOSHIMACHI F. et al. Cardiovasc Interv and Ther. DOI 10.1007/s12928-015-0344-2.  
2. AMINIAN A. et al. Catheter Cardiovasc Interv. 2014 Sep 1;84(3):436-42. doi: 10.1002/ccd.25232. Epub 2013 Nov 6.  
3. AMINIAN A. et al. Catheter Cardiovasc Interv. Epub ahead of print. DOI: 10.1002/ccd.26773



LOW RATES OF COMPLICATIONS

CLINICAL EVIDENCE

All sizes of Glidesheath Slender™ are associated with low rates of RAO:

|                          |                                                                                     |                                                                                     |                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                          |  |  |  |
| Radial artery occlusion  | 0% <sup>1</sup>                                                                     | 0.88% <sup>2</sup>                                                                  | 4.8% <sup>3</sup><br>The lowest rate reported for a 7Fr sheath                      |
| Symptomatic radial spasm | 0% <sup>1</sup>                                                                     | 4.4% <sup>2</sup>                                                                   | 11% <sup>3</sup>                                                                    |

1. YOSHIMACHI F. et al. Cardiovasc Interv and Ther. DOI 10.1007/s12928-015-0344-2.  
2. AMINIAN A. et al. Catheter Cardiovasc Interv. 2014 Sep 1;84(3):436-42. doi: 10.1002/ccd.25232. Epub 2013 Nov 6.  
3. AMINIAN A. et al. Catheter Cardiovasc Interv. Epub ahead of print. DOI: 10.1002/ccd.26773

# GLIDESHEATH SLENDER™

## PRODUCT

### 3 sheath sizes

- 5, 6 and 7 Fr sheaths
- 10 and 16 cm sheaths

Conventional  
Sheath

0.20  
mm

## GLIDESHEATH SLENDER™

5Fr



| Catalogue Code | Sheath Size Inner Diameter (Fr) | Sheath length (cm) | Entry needle type | Entry needle size (G) | Entry needle size (mm) | Entry needle length (mm) | Mini guidewire type | Mini guidewire Outer Diameter    | Mini guidewire length (cm) |
|----------------|---------------------------------|--------------------|-------------------|-----------------------|------------------------|--------------------------|---------------------|----------------------------------|----------------------------|
| RM*ES5F10SQR   | 5                               | 10                 | Plastic           | 22                    | 0.70                   | 32                       | Plastic straight    | 0.021"<br>(= 0.53 mm+0.00 mm)(*) | 45                         |
| RM*ES5J10SQ    | 5                               | 10                 | Plastic           | 20                    | 0.90                   | 51                       | Plastic straight    | 0.025"<br>(= 0.64 mm+0.00 mm)(*) | 45                         |
| RM*RS5C10PQ    | 5                               | 10                 | Metallic          | 22                    | 0.70                   | 35                       | Spring straight     | 0.018"<br>(= 0.46 mm+0.01 mm)(*) | 45                         |
| RM*RS5F10PQ    | 5                               | 10                 | Metallic          | 21                    | 0.80                   | 35                       | Spring straight     | 0.021"<br>(= 0.53 mm+0.01 mm)(*) | 45                         |
| RM*RS5J10PQ    | 5                               | 10                 | Metallic          | 20                    | 0.90                   | 35                       | Spring straight     | 0.025"<br>(= 0.64 mm+0.00 mm)(*) | 45                         |
| RM*RS5F16PQ    | 5                               | 16                 | Metallic          | 21                    | 0.80                   | 35                       | Spring straight     | 0.021"<br>(= 0.53 mm+0.01 mm)(*) | 80                         |

(\*) Nominal OD + upper tolerance, reflecting maximal OD

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SHING BOUNDARIES

**TERUMO**  
INTERVENTIONAL  
SYSTEMS

GLIDESHEATH SLENDER™



| Catalogue code | Sheath size<br>inner diameter (Fr) | Sheath<br>length (cm) | Entry needle<br>type | Entry needle<br>size (G) | Entry needle<br>size (mm) | Entry needle<br>length (mm) | Mini guidewire<br>type | Mini guidewire outer<br>diameter | Mini guidewire<br>length (cm) |
|----------------|------------------------------------|-----------------------|----------------------|--------------------------|---------------------------|-----------------------------|------------------------|----------------------------------|-------------------------------|
| RM*ES6F10SQ    | 6                                  | 10                    | Plastic              | 22                       | 0.70                      | 25                          | Plastic straight       | 0.021"<br>(= 0.53 mm+0.00 mm)(*) | 45                            |
| RM*ES6F10SQR   | 6                                  | 10                    | Plastic              | 22                       | 0.70                      | 32                          | Plastic straight       | 0.021"<br>(= 0.53 mm+0.00 mm)(*) | 45                            |
| RM*ES6J10HQS   | 6                                  | 10                    | Plastic              | 20                       | 0.90                      | 32                          | Plastic shortangle     | 0.025"<br>(= 0.64 mm+0.00 mm)(*) | 45                            |
| RM*ES6J10SQ    | 6                                  | 10                    | Plastic              | 20                       | 0.90                      | 51                          | Plastic straight       | 0.025"<br>(= 0.64 mm+0.00 mm)(*) | 45                            |
| RM*ES6J10PQ    | 6                                  | 10                    | Plastic              | 20                       | 0.90                      | 51                          | Spring straight        | 0.025"<br>(= 0.64 mm+0.00 mm)(*) | 45                            |
| RM*ES6J16HQS   | 6                                  | 16                    | Plastic              | 20                       | 0.90                      | 32                          | Plastic shortangle     | 0.025"<br>(= 0.64 mm+0.00 mm)(*) | 80                            |
| RM*ES6J16SQ    | 6                                  | 16                    | Plastic              | 20                       | 0.90                      | 51                          | Plastic straight       | 0.025"<br>(= 0.64 mm+0.00 mm)(*) | 80                            |
| RM*RS6C10PQ    | 6                                  | 10                    | Metallic             | 22                       | 0.70                      | 35                          | Spring straight        | 0.018"<br>(= 0.46 mm+0.01 mm)(*) | 45                            |
| RM*RS6F10PQ    | 6                                  | 10                    | Metallic             | 21                       | 0.80                      | 35                          | Spring straight        | 0.021"<br>(= 0.53 mm+0.01 mm)(*) | 45                            |
| RM*RS6J10PQ    | 6                                  | 10                    | Metallic             | 20                       | 0.90                      | 35                          | Spring straight        | 0.025"<br>(= 0.64 mm+0.00 mm)(*) | 45                            |
| RM*RS6F16PQ    | 6                                  | 16                    | Metallic             | 21                       | 0.80                      | 35                          | Spring straight        | 0.021"<br>(= 0.53 mm+0.01 mm)(*) | 80                            |
| RM*RS6J16PQ    | 6                                  | 16                    | Metallic             | 20                       | 0.90                      | 35                          | Spring straight        | 0.025"<br>(= 0.64 mm+0.00 mm)(*) | 80                            |

(\*) Nominal OD + upper tolerance, reflecting maximal OD

# GLIDESHEATH SLENDER™ PRODUCT

## 3 sheath sizes

- 5, 6 and 7 Fr sheaths
- 10 and 16 cm sheaths

Conventional  
Sheath

5Fr

0.20  
mm

## GLIDESHEATH SLENDER™

7Fr



| Catalogue code | Sheath size inner diameter (Fr) | Sheath length (cm) | Entry needle type | Entry needle size (G) | Entry needle size (mm) | Entry needle length (mm) | Mini guidewire type | Mini guidewire outer diameter | Mini guidewire length (cm) |
|----------------|---------------------------------|--------------------|-------------------|-----------------------|------------------------|--------------------------|---------------------|-------------------------------|----------------------------|
| RM*ES7F10SQR   | 7                               | 10                 | Plastic           | 22                    | 0.70                   | 35                       | Plastic straight    | 0.021" (= 0.53 mm+0.00 mm)(*) | 45                         |
| RM*ES7J10SQ    | 7                               | 10                 | Plastic           | 20                    | 0.90                   | 51                       | Plastic straight    | 0.025" (= 0.64 mm+0.00 mm)(*) | 45                         |
| RM*RS7F10PQ    | 7                               | 10                 | Metallic          | 21                    | 0.80                   | 35                       | Spring straight     | 0.021" (= 0.53 mm+0.01 mm)(*) | 45                         |
| RM*RS7J10PQ    | 7                               | 10                 | Metallic          | 20                    | 0.90                   | 35                       | Spring straight     | 0.025" (= 0.64 mm+0.00 mm)(*) | 45                         |
| RM*ES7F16SQR   | 7                               | 16                 | Plastic           | 22                    | 0.70                   | 32                       | Plastic straight    | 0.021" (= 0.53 mm+0.00 mm)(*) | 80                         |
| RM*ES7J16HQS   | 7                               | 16                 | Plastic           | 20                    | 0.90                   | 32                       | Plastic shortangle  | 0.025" (= 0.64 mm+0.00 mm)(*) | 80                         |
| RM*RS7F16PQ    | 7                               | 16                 | Metallic          | 21                    | 0.80                   | 35                       | Spring straight     | 0.021" (= 0.53 mm+0.01 mm)(*) | 80                         |
| RM*RS7J16PQ    | 7                               | 16                 | Metallic          | 20                    | 0.90                   | 35                       | Spring straight     | 0.025" (= 0.64 mm+0.00 mm)(*) | 80                         |

(\*) Nominal OD + upper tolerance, reflecting maximal OD

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SHING BOUNDARIES

TERUMO  
INTERVENTIONAL  
SYSTEMS

# INTRODUCING A NEW CATEGORY OF PRODUCTS



## RADIFOCUS™ OBTURATOR

| Catalogue code | Compatible sheath size (Fr) | Length (cm) |
|----------------|-----------------------------|-------------|
| XX*RF050510M   | 5                           | 10          |
| XX*RF050525M   | 5                           | 25          |
| XX*RF050610M   | 6                           | 10          |
| XX*RF050625M   | 6                           | 25          |
| XX*RF050710M   | 7                           | 10          |
| XX*RF050725M   | 7                           | 25          |
| XX*RF050810M   | 8                           | 10          |
| XX*RF050825M   | 8                           | 25          |
| XX*RF050910M   | 9                           | 10          |
| XX*RF050410M   | 4                           | 10          |

### RADIFOCUS™ C

- For support of t
- “Snap-on/click-
- High flexibility
- Color-coded

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# INTRODUCTION

## PRODUCT



### RADIFOCUS™ VESSEL DILATOR

| Catalogue code | Compatible sheath size (Fr) | Length (mm) | Compatible mini guide wire diameter (mm) | Compatible mini guide wire diameter (inch) |
|----------------|-----------------------------|-------------|------------------------------------------|--------------------------------------------|
| RF*VD40K10M    | 4                           | 155         | 0.89                                     | 0.035                                      |
| RF*VD50K10M    | 5                           | 155         | 0.89                                     | 0.035                                      |
| RF*VD50N10M    | 5                           | 155         | 0.97                                     | 0.038                                      |
| RF*VD60K10M    | 6                           | 155         | 0.89                                     | 0.035                                      |
| RF*VD60N10M    | 6                           | 155         | 0.97                                     | 0.038                                      |
| RF*VD70K10M    | 7                           | 155         | 0.89                                     | 0.035                                      |
| RF*VD70N10M    | 7                           | 155         | 0.97                                     | 0.038                                      |
| RF*VD80K10M    | 8                           | 155         | 0.89                                     | 0.035                                      |
| RF*VD80N10M    | 8                           | 155         | 0.97                                     | 0.038                                      |
| RF*VD90K10M    | 9                           | 155         | 0.89                                     | 0.035                                      |
| RF*VD90N10M    | 9                           | 155         | 0.97                                     | 0.038                                      |
| RF*VD10K10M    | 10                          | 155         | 0.89                                     | 0.035                                      |
| RF*VD11K10M    | 11                          | 155         | 0.89                                     | 0.035                                      |

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