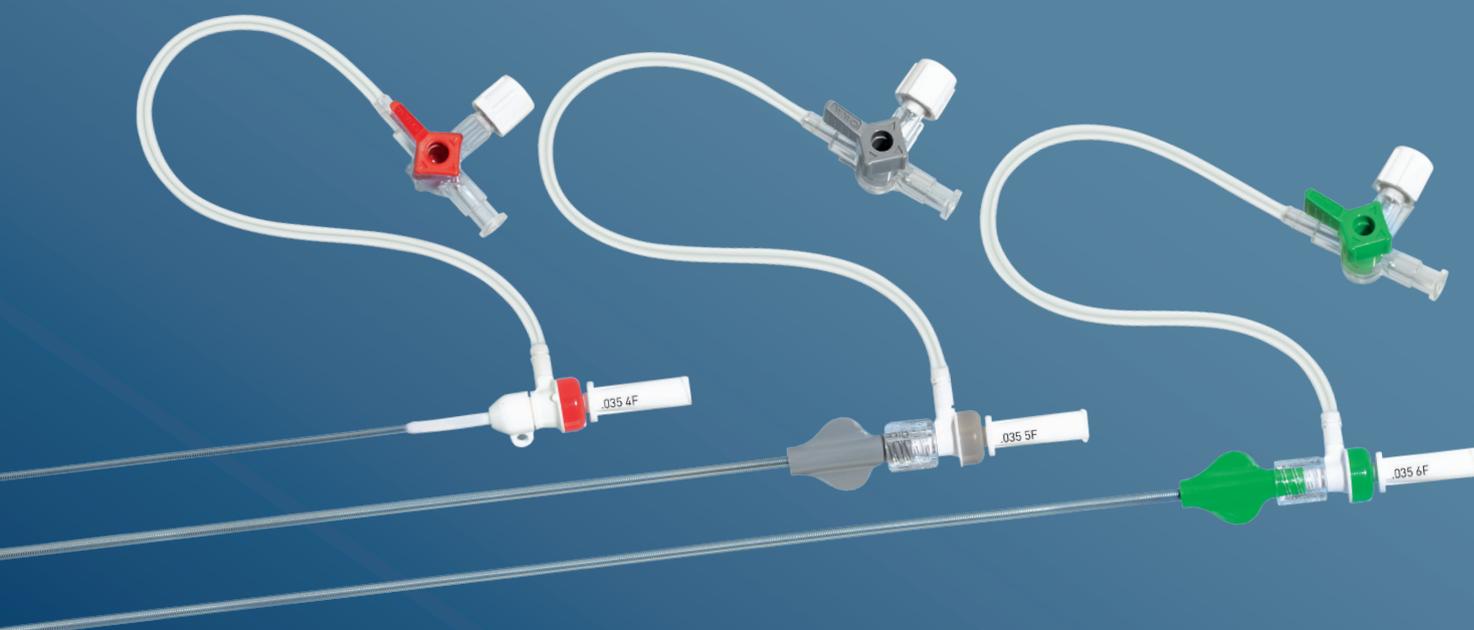


Fortress

Reinforced Introducer Sheath System / 4F, 5F, 6F
Indicated to provide access to lower limb arteries



- Coil reinforced sheath for kink and deformation resistance
- Radiopaque sheath marker to provide optimal radiopacity
- Hydrophobic coated sheath¹ for easy insertion
- Smooth tapered sheath and dilator tip

¹ 5F and 6F sheath

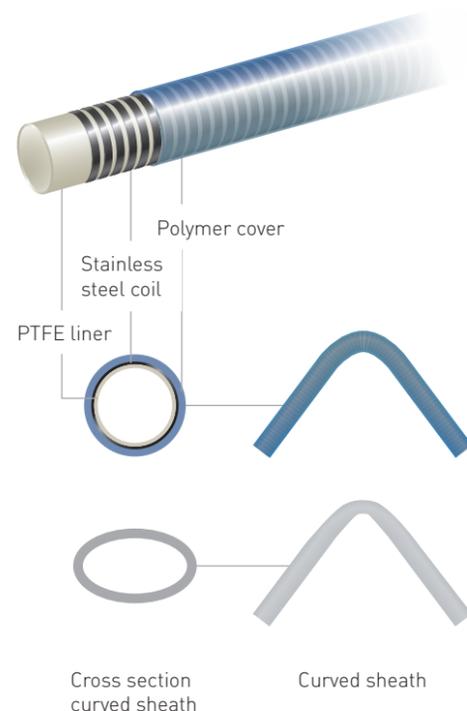
Fortress Tailored access solutions

Minimally invasive intervention allows for optimal treatment of patients with complex lower limb disease. BIOTRONIK was first to offer lower limb treatment through 4F reinforced introducer sheath combined with 4F and 0.018" guide wire, compatible balloon catheters and self expanding stent systems up to 200 mm in length.

4F Solutions: Minimal is optimal

Coil reinforced sheath

The polymer embedded stainless steel coil shaft provides flexibility and excellent kink and deformation resistance. The non-ovaling characteristic combined with its friction lowering PTFE liner enables devices to more easily pass through tight anatomical curves.



Fortress coil reinforced sheath does not oval when curved – **non-ovaling** – thus diameter maintained.

Standard competitive non-reinforced sheath **ovals** when curved thus diameter reduced.

4F & 6F Solutions: The complete solution

The availability of 4F, 5F and 6F reinforced introducer sheaths allows a tailored access approach. The BIOTRONIK 6F Solutions portfolio enables treatment through our 6F reinforced introducer sheath while utilizing our trusted 6F compatible balloon catheters and self expanding stent systems, both up to 200 mm in length.

6F Solutions: BIOTRONIK quality also in 6F

“Very easy to insert sheath!”

(Dr. F. Airoidi, Milan, Italy, during product evaluations)

Hydrophobic coated sheath¹ for easy insertion

As best in class insertion performance² due to the hydrophobic sheath coating in combination with the smooth tapered sheath and dilator tip.

Valve

The premounted removable hemostatic valve on the 5F and 6F introducer sheaths allows thrombus aspiration.

Smooth tapered tip

The sheath and dilator have a smooth tapered tip and an atraumatic tip design for ease of insertion.

Superb sheath tip visibility

The platinum alloy marker band provides superb tip radiopacity under fluoroscopic imaging.

² BIOTRONIK Data on file

Fortress

Reinforced Introducer Sheath System / 4F, 5F, 6F

Technical Data		Introducer Sheath	
French size		4F, 5F and 6F	
Length		45 and 100 cm	
Sheath material		Stainless steel coil reinforced polymer, PTFE liner	
Sheath tip		Smooth taper with radiopaque marker band	
Sheath shape		Pre-curved 45 cm Straight 45 and 100 cm	
Sheath coating		Hydrophobic, distal 30 cm (5F and 6F only)	
		Dilator	
Recommended guide wire		0.035"	
Tip		Smooth taper with radiopaque filler material	
Shape		Pre-curved and straight	
Hub		4F: fixed hemostatic valve 5F, 6F: removable hemostatic valve Side-arm with color coded 3-way stop cock	

Ordering Information		Sheath length (cm)	Sheath shape	Introducer description	Catalogue number	Dilator(s) included	Units of issue
4F	45	Curved	Crossover	358813	Curved/Straight	5	
	45	Straight	Straight-45	358814	Curved/Straight	5	
	100	Straight	Straight-100	358815	Curved/Straight	5	
5F	45	Curved	Crossover	386590	Straight	5	
	45	Straight	Straight-45	386591	Straight	5	
	100	Straight	Straight-100	386592	Curved/Straight	5	
6F	45	Curved	Crossover	386593	Straight	5	
	45	Straight	Straight-45	386594	Straight	5	
	100	Straight	Straight-100	386595	Curved/Straight	5	

Fortress is part of the BIOTRONIK **4F** and **6F** Solutions portfolio, including:

- 4F** ■ Guide Wires: **Cruiser, Cruiser-18** ■ Balloons: **Passeo-14, Passeo-18**
- Stents: **PRO-Kinetic Energy Explorer, Pulsar-18**
- 6F** ■ Balloons: **Passeo-35, Passeo-35 HP** ■ Stents: **Dynamic, Astron, Pulsar-35**

For ordering please contact your local sales representative

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