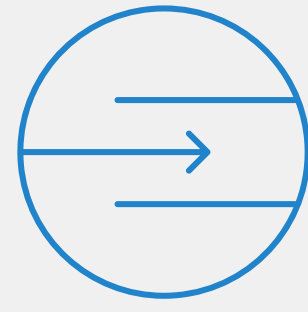
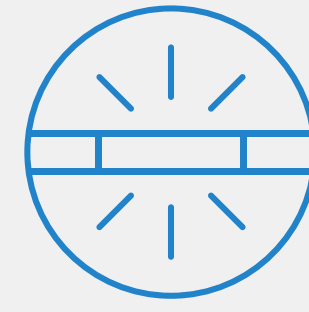




Excellent kink
and deformation
resistance



Easy insertion



Superb radiopacity

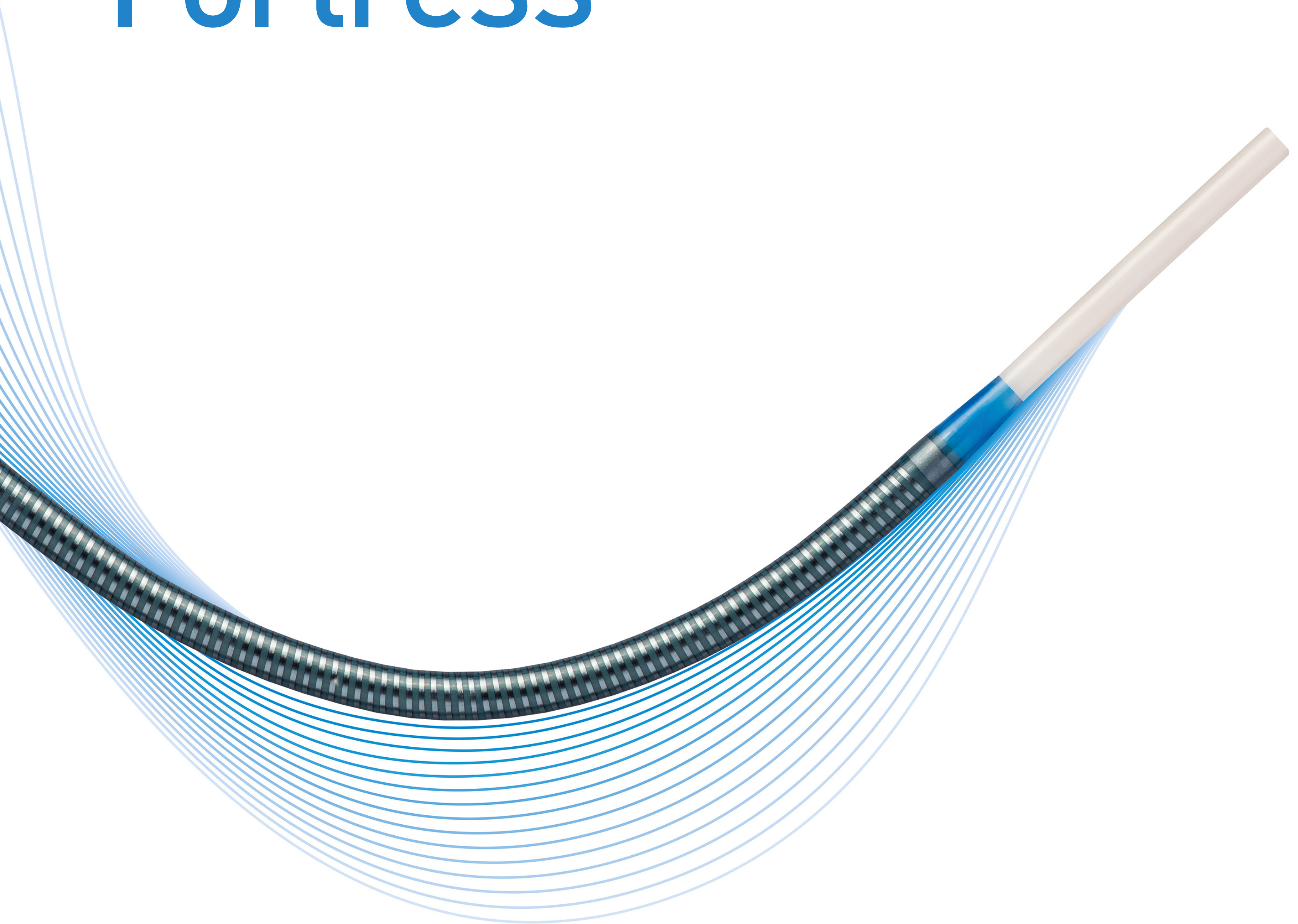


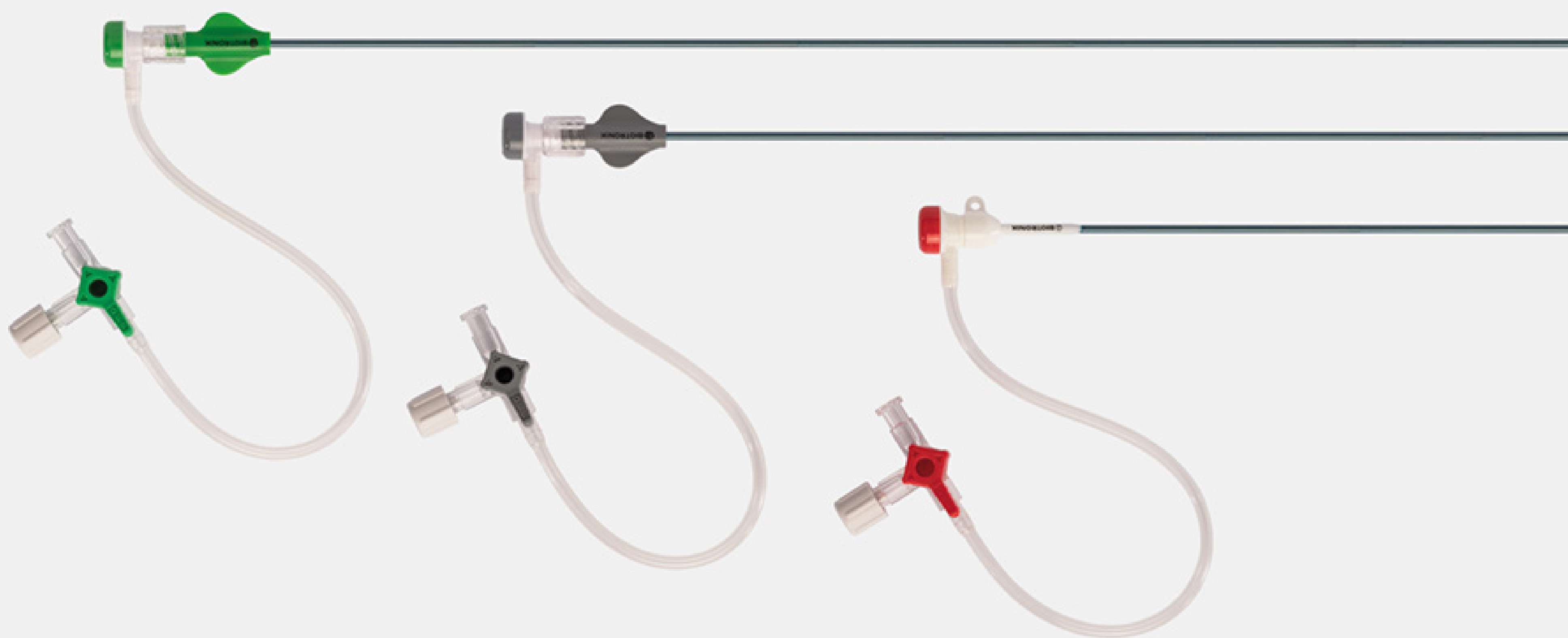
Technical data /
ordering info

Vascular Intervention // **Peripheral**
Reinforced Introducer Sheath System

 **BIOTRONIK**
excellence for life

Fortress





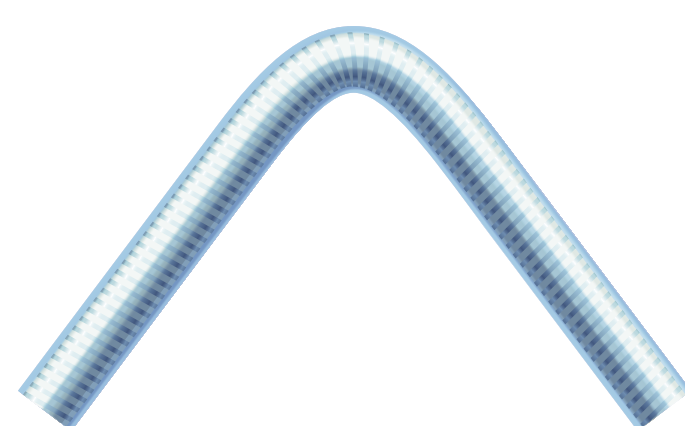
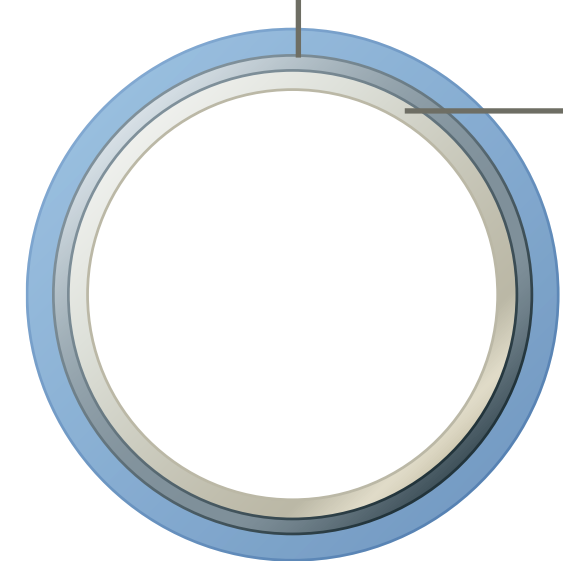
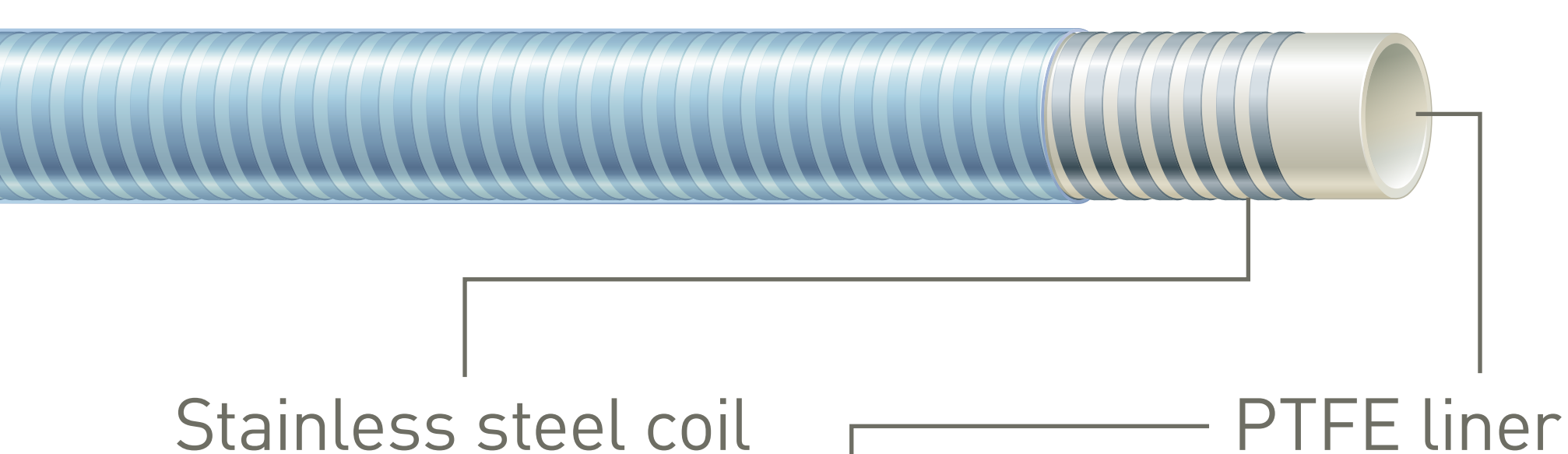
Excellent kink and deformation resistance

Coil reinforced sheath

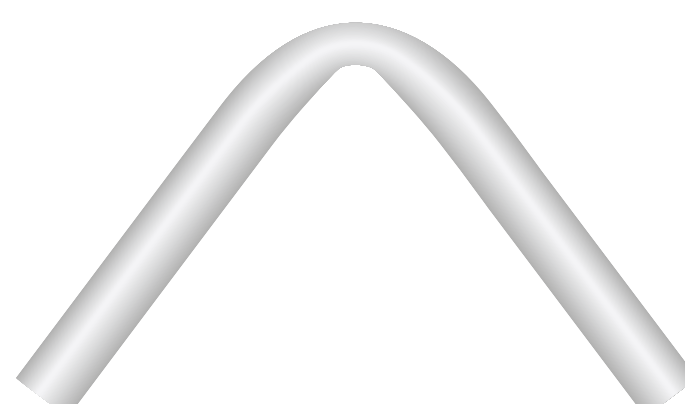
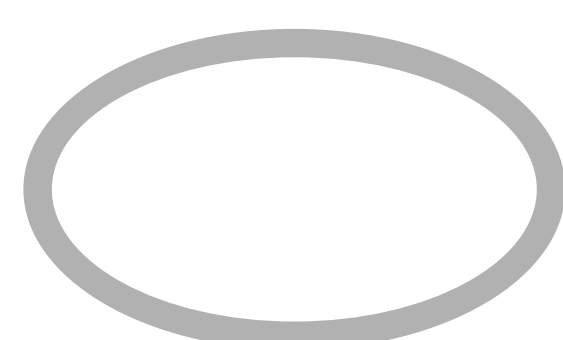
The polymer embedded stainless steel coil shaft provides flexibility and excellent kink and deformation resistance.

PTFE liner

The non-ovaling characteristic combined with its friction lowering PTFE liner enables devices to easily pass through tight anatomical curves.



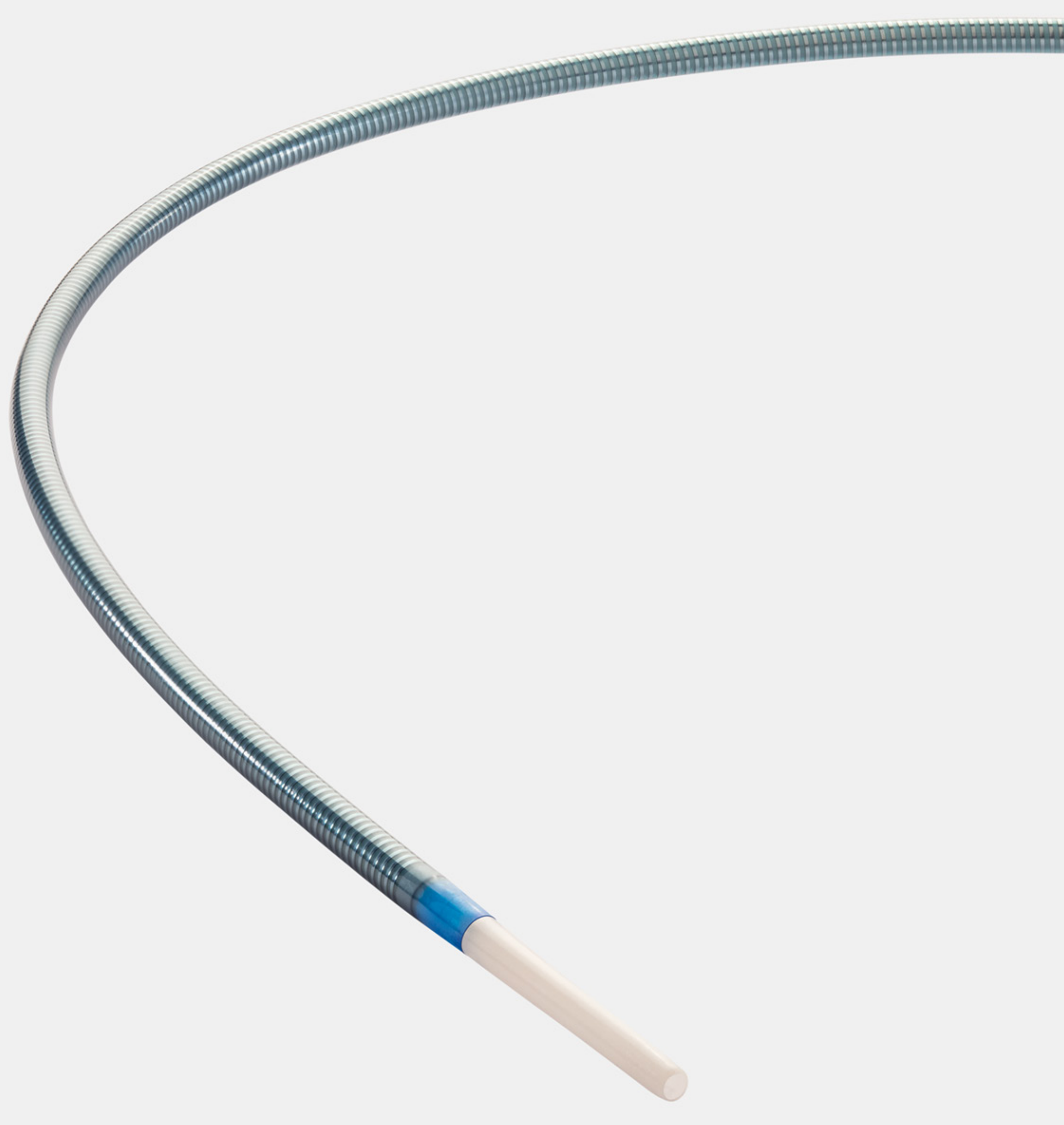
Fortress's coil reinforced sheath does not oval when curved, maintaining lumen diameter.



Standard competitor non-reinforced sheath ovals when curved, thereby reducing the lumen diameter.

Cross section curved sheath

Curved sheath



Easy insertion

Smooth tapered sheath and dilator tip

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

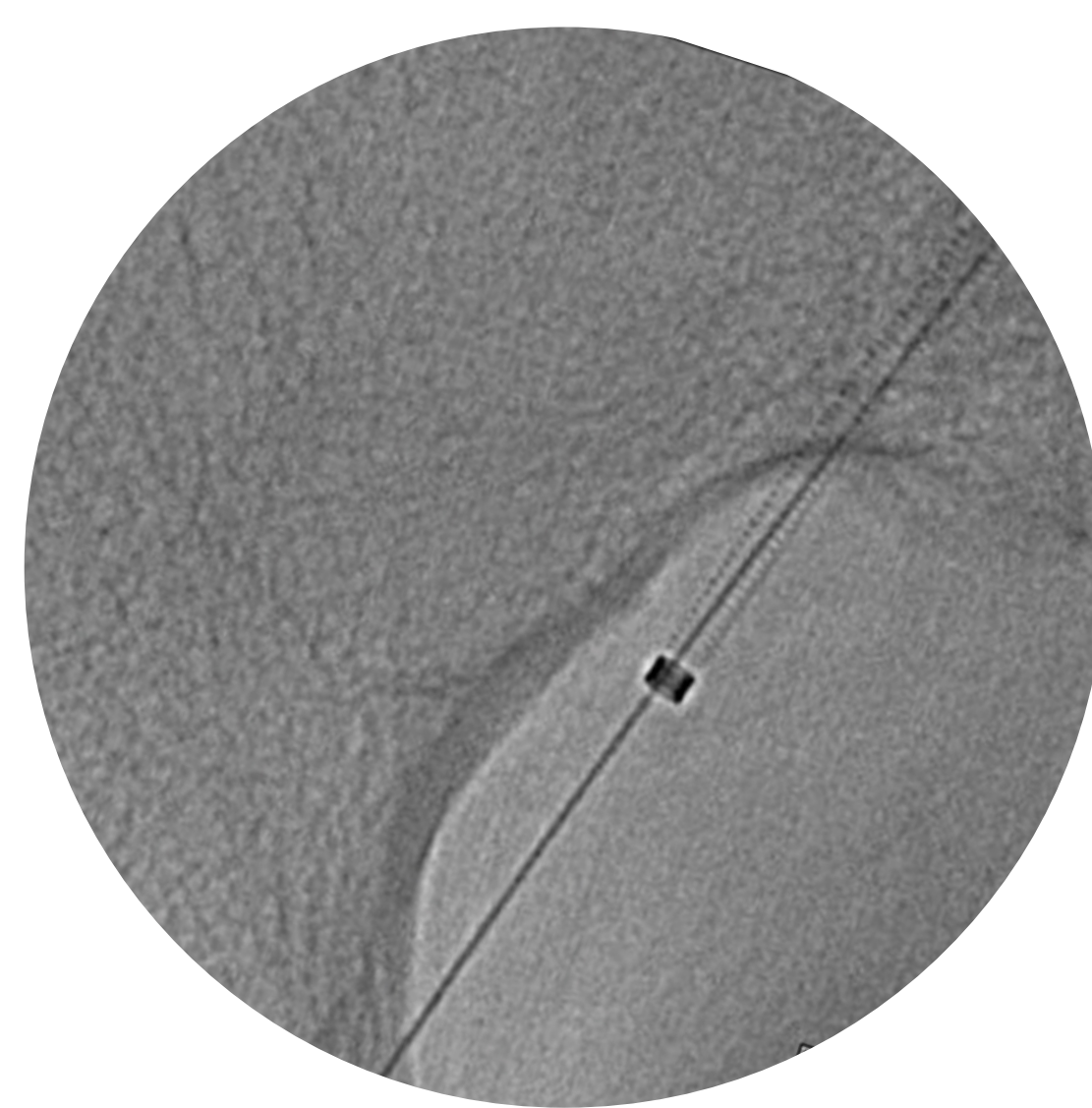
Hydrophobic coated sheath¹

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

Superb radiopacity

Radiopaque sheath marker

The platinum alloy marker band provides superb tip radiopacity under fluoroscopic imaging.³



Fortress 4F in the pelvic area

Minimal is optimal

4F

The BIOTRONIK 4F Solutions product portfolio allows for treatment of complex lower limb disease while reducing access site complications.

Fortress

Vascular
Intervention
Peripheral



Indicated to provide access into the femoral, popliteal and infrapopliteal arteries.*

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 located 3-5 mm from the sheath tip	
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 per box
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

1. 5F and 6F sheath; 2, 3. BIOTRONIK data on file.

*Indication as per IFU.

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