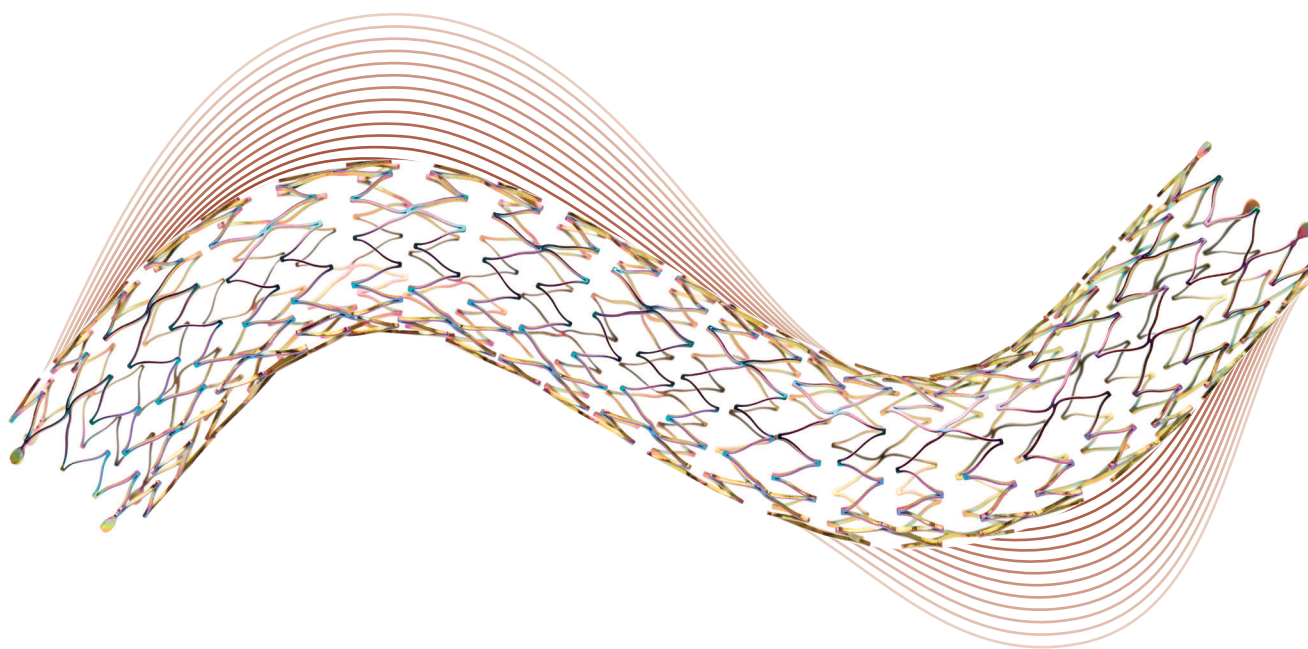


Vascular Intervention // **Peripheral**
Self-Expanding Stent System/0.035"/OTW

Astron[®]



Clinically proven stent for the treatment of iliac disease



Pull-back delivery system for simple stent deployment



5.2F proximal shaft for contrast injection with device in sheath

Astron

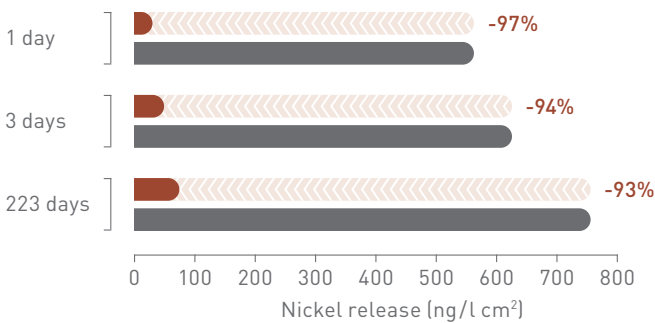
Clinically proven, with pull-back delivery system and 5.2F proximal shaft.

Clinically proven stent for the treatment of iliac disease¹

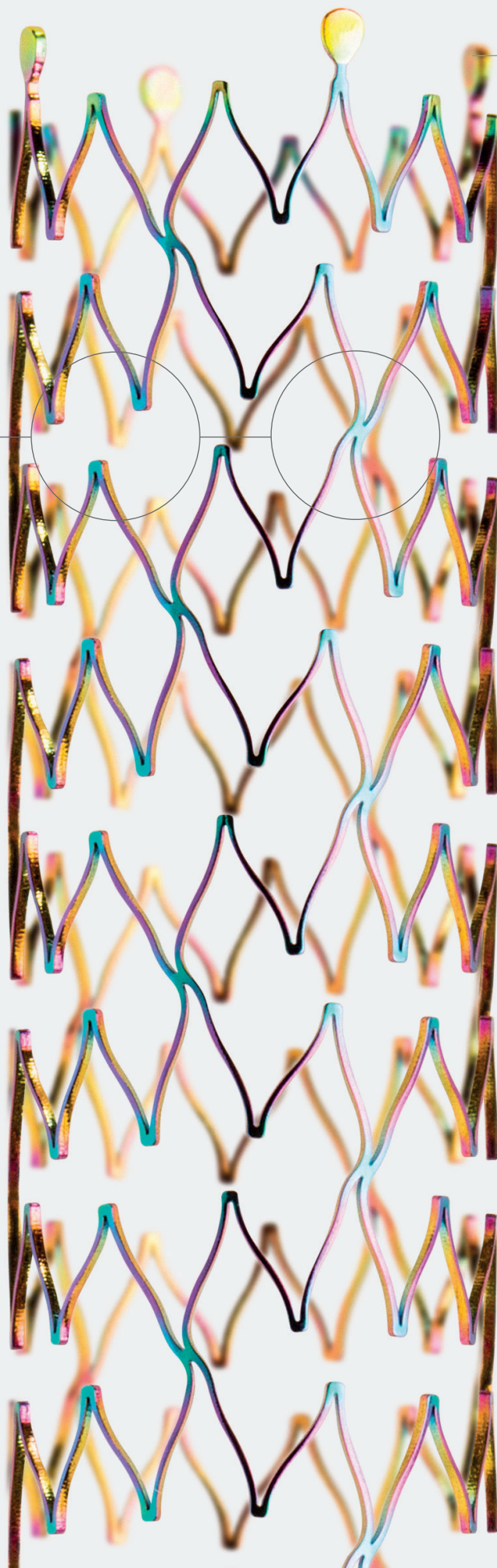
- Segmented stent design and strut thickness to provide sufficient chronic outward force in the iliac territory.
- Peak-to-valley design and S-articulating connecting bars provide multi-directional flexibility and avoid fish-scaling in tortuous arteries.

proBIO[®] silicon carbide coating reduces ion release²

proBIO acts as an effective and reliable barrier to nickel and other heavy metal ion diffusion.



■ Astron stent proBIO coated
■ Astron stent non-coated



Enhanced visibility
4 gold markers at each end
provide enhanced radiopacity

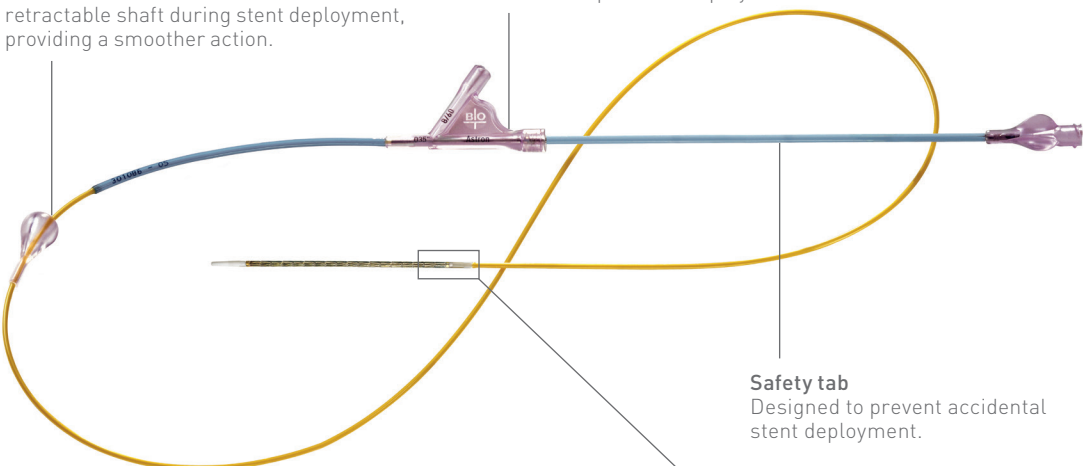
Pull-back delivery system for simple stent deployment³

Easy release

Relieves friction of introducer valve on the retractable shaft during stent deployment, providing a smoother action.

Pull-back delivery system

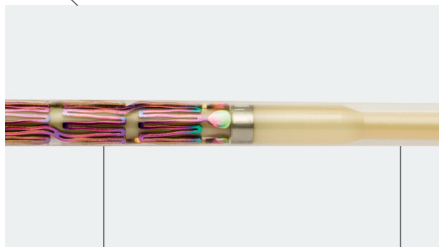
Enables simple stent deployment.



Safety tab
Designed to prevent accidental
stent deployment.

5.2F proximal shaft for contrast injection with device in sheath³

6F distal shaft with a 5.2F proximal shaft allows contrast injection while the device is positioned inside the introducer and across the lesion.



6F Distal shaft 5.2F Proximal shaft

Astron®

Vascular
Intervention
Peripheral



Indicated for use in patients with atherosclerotic disease of the iliac arteries and for the treatment of insufficient results after percutaneous transluminal angioplasty (PTA), e.g. residual stenosis and dissection.

Technical Data		Stent	
		Catheter type	OTW
		Recommended guide wire	0.035"
		Stent material	Nitinol
		Strut thickness	225 µm (ø 10 mm = 230 µm)
		Stent coating	proBIO® (Amorphous Silicon Carbide)
		Stent markers	4 gold markers each end
		Sizes	ø 7 - 10 mm; L: 30 - 80 mm
		Proximal shaft	5.2F, hydrophobic coating
		Usable length	70 and 120 cm

Ordering Information		Stent ø (mm)	Catheter length 70 cm Stent length (mm)			
			30	40	60	80
6F	7.0	343773	343774	343775	343776	
	8.0	343777	343778	343779	343780	
	9.0	343781	343782	343783	343784	
	10.0	-	349214	349215	349216	

		Stent ø (mm)	Catheter length 120 cm Stent length (mm)			
			30	40	60	80
6F	7.0	343785	343786	343787	343788	
	8.0	343789	343790	343791	343792	
	9.0	343793	343794	343795	343796	

1. BIOFLEX I Astron Clinical Report; 2. Nickel release test result: J.M. Schmehl et al. / Cardiovascular Revascularization Medicine 9 (2008); 3. BIOTRONIK Data on file.

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