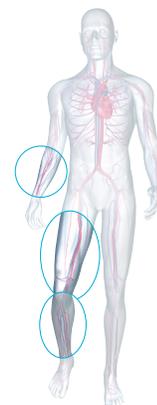


# Passeo-18

PTA Balloon/0.018"/OTW

Indicated to dilate stenosis in the femoral, popliteal and infrapopliteal arteries and for the treatment of obstructive lesions of native or synthetic arteriovenous dialysis fistulae



- Highly pushable coaxial shaft design for access to distal lesions
- Predictable balloon expansion (controlled compliance)
- Low profile, wide size range:  $\varnothing$  2 - 7 mm and 20 - 200 mm balloon lengths
- Patchwork coating designed to facilitate crossing

# Passeo-18

The Passeo-18 features a coaxial shaft design with a strong inner shaft to support pushability and a flexible outer shaft to facilitate deliverability. Its wide array of available sizes enables treatment of both femoral and infrapopliteal disease.

## Highly pushable coaxial shaft design

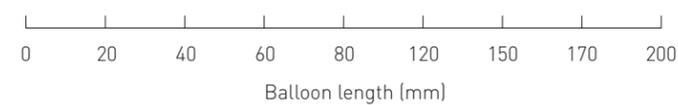
The available low profile 3.8F coaxial catheter shaft design facilitates access to distal lesions and allows reduction of access site complications<sup>1</sup> through the ability to use a 4F access sheath.

## Low profile and wide array of sizes

Available balloon diameters/lengths  
 ø 2.0 - 5.0 mm

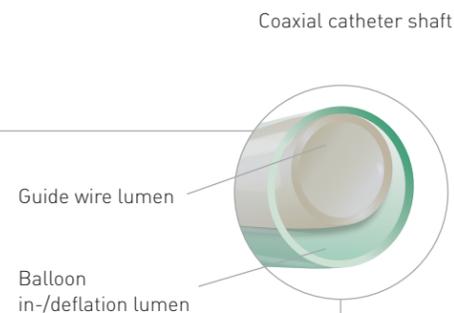


ø 6.0 mm - 7.0 mm



## Tip

Smooth tapered tip entry profile promotes lesion crossing.



# A versatile PTA Balloon to treat a broad range of vascular disease

## Controlled compliance

The innovative balloon design and semi-crystalline polymer (SCP) material enable a predictable balloon compliance rate. This controlled compliance is designed to minimize the risk of dissection due to balloon over-dilatation.

## Patchwork coating

The penta-fold balloon is coated in a folded state, exposing uncoated balloon sections when inflated. This is intended to facilitate crossing while minimizing slippage during inflation.

### Deflated balloon



### Inflated balloon



■ Hydrophobic coating  
 ■ Uncoated

<sup>1</sup> Bosiers M, Deloose K, Callaert J, et al. 4-French-compatible endovascular material is safe and effective in the treatment of femoropopliteal occlusive disease: results of the 4-EVER trial. J Endovasc Ther. 2013; 20(6): 746-756.

# Passeo-18 – PTA Balloon/0.018"/OTW

Technical Data	Balloon catheter
Catheter type	OTW
Recommended guide wire	0.018"
Tip	Short and tapered, colored
Balloon material	SCP (Semi-Crystalline Polymer), controlled compliance (4 - 8 %)
Balloon folding	5-fold
Balloon coating	Hydrophobic patchwork coating
Balloon markers	2 swaged markers (zero profile)
Sizes	ø 2.0 - 7.0 mm; L: 20 - 200 mm
Shaft	3.8F, 3.9F (ø 6.0/7.0 mm x 170 - 200 mm); coaxial design
Usable length	90, 130 and 150 cm

		Balloon diameter x length (mm)															
		ø 2.0 x 20-170	ø 2.0 x 200	ø 2.5 x 20-170	ø 2.5 x 200	ø 3.0 x 20-170	ø 3.0 x 200	ø 3.5 x 20-170	ø 3.5 x 200	ø 4.0 x 20-150	ø 4.0 x 170-200	ø 5.0 x 20-120	ø 5.0 x 150	ø 5.0 x 170-200	ø 6.0 x 20-200	ø 7.0 x 20-200	
Nominal Pressure (NP)	atm <sup>2</sup>	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
	ø (mm)	2.0	2.0	2.5	2.5	3.0	3.0	3.5	3.5	4.0	4.0	5.0	5.0	5.0	6.0	7.0	
Rated Burst Pressure (RBP)	atm <sup>2</sup>	15	14	15	14	15	14	15	14	15	13	15	12	13	12	12	
	ø (mm)	2.1	2.1	2.6	2.6	3.2	3.2	3.7	3.7	4.3	4.2	5.3	5.2	5.2	6.2	7.3	

<sup>2</sup> 1 atm = 1.013 bar

Ordering Information	Catheter Length (cm)	Balloon ø (mm)	Balloon Length (mm)								
			20	40	60	80	120	150	170	200	
Antegrade approach	4F	90	2.0	366098 <sup>3</sup>	366099 <sup>3</sup>	366100 <sup>3</sup>	366104 <sup>3</sup>	366105 <sup>3</sup>	366106 <sup>3</sup>	366114 <sup>3</sup>	376276 <sup>3</sup>
		90	2.5	357451	357458	366101 <sup>3</sup>	357469	357476	366107 <sup>3</sup>	357483	376277 <sup>3</sup>
		90	3.0	357452	357459	366102	357470	357477	366108 <sup>3</sup>	357484	376278 <sup>3</sup>
		90	3.5	357453 <sup>3</sup>	357460	366103 <sup>3</sup>	357471 <sup>3</sup>	357478 <sup>3</sup>	366109 <sup>3</sup>	357485 <sup>3</sup>	376279 <sup>3</sup>
		90	4.0	357454	357461	357465	357472	357479	366110 <sup>3</sup>	376272 <sup>3</sup>	376280 <sup>3</sup>
		90	5.0	357455	357462	357466	357473	357480	366111 <sup>3</sup>	376273 <sup>3</sup>	376281
		90	6.0	357456	357463	357467	357474	357481 <sup>3</sup>	366112 <sup>3</sup>	376274 <sup>3</sup>	376282 <sup>3</sup>
		90	7.0	357457 <sup>3</sup>	357464	357468 <sup>3</sup>	357475 <sup>3</sup>	357482 <sup>3</sup>	366113 <sup>3</sup>	376275 <sup>3</sup>	376283 <sup>3</sup>

Antegrade approach  
4F  
5F

Ordering Information	Catheter Length (cm)	Balloon ø (mm)	Balloon Length (mm)								
			20	40	60	80	120	150	170	200	
Retrograde approach	4F	150	2.0	366115 <sup>3</sup>	366118	366119 <sup>3</sup>	366123	366126	366129	366137	376296 <sup>3</sup>
		130	2.5	357486 <sup>3</sup>	357491	366120 <sup>3</sup>	357502	357507	366130	357512	376297
		130	3.0	357487 <sup>3</sup>	357492	366121	357503	357508	366131	357513	376298
		130	3.5	357488 <sup>3</sup>	357493 <sup>3</sup>	366122 <sup>3</sup>	357504 <sup>3</sup>	357509 <sup>3</sup>	366132 <sup>3</sup>	357514 <sup>3</sup>	376299 <sup>3</sup>
		130	4.0	357489 <sup>3</sup>	357494	357498	357505	357510	366133	376292 <sup>3</sup>	376300 <sup>3</sup>
		130	5.0	357490	357495	357499	357506	357511	366134	376293 <sup>3</sup>	376301
		130	6.0	366116 <sup>3</sup>	357496	357500	366124	366127	366135 <sup>3</sup>	376294 <sup>3</sup>	376302 <sup>3</sup>
		130	7.0	366117 <sup>3</sup>	357497	357501 <sup>3</sup>	366125 <sup>3</sup>	366128 <sup>3</sup>	366136 <sup>3</sup>	376295 <sup>3</sup>	376303 <sup>3</sup>

Retrograde approach  
4F  
5F

<sup>3</sup> Size available upon special request

Passeo-18 is part of the BIOTRONIK 4F Solutions portfolio, including:

- Introducer Sheath: **Fortress** ■ Balloons: **Passeo-14**

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