Passeo-35 HP

High Pressure PTA Balloon/0.035"/OTW Indicated for use in percutaneous transluminal angioplasty of the femoral, iliac and renal arteries, and for the treatment of obstructive lesions of native or synthetic arterio-venous dialysis fistulae





- Up to 27 atm to dilate resistant lesions in complex anatomy
- 96 % success rate dilating arterio-venous dialysis fistulae¹
- Coaxial catheter shaft designed for flexibility and rapid balloon deflation
- Flexible and conformable to minimize vessel straightening





¹ Successful dilatation defined as full balloon dilation during treatment - BIOTRONIK data on file (PME report, 2013).

Passeo-35 HP Cracking the most difficult challenge

Arterio-venous Dialysis Fistulae commonly require high pressure dilatation² due to the fibrotic-like morphology of these hemodialysis shunts. With a Rated Burst Pressure (RBP) of up to 27 atm, the highly flexible and conformable Passeo-35 HP reliably dilates these resistant lesions:

Secure high-pressure fitting

enough to withstand up to 45 atm.

One-piece molded hub strong

(Warning: never inflate balloon

above recommended RBP)

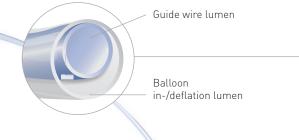
■ 96 % success rate of opening Arterio-venous Dialysis Fistulae.1

Dilation of resistant lesions in complex anatomy

High pressure balloon in atm* (NP/RBP)

	Balloon ø (mm)	Catheter length 40, 75 cm Balloon length (mm)								
		20	40	60	80	100				
	3.0	-	14/27	-	-	-				
	4.0	14/27	14/27	-	-	-				
•	5.0	14/27	14/27	14/27	-	-				
	6.0	14/25	14/25	14/25	-	14/25				
	7.0	14/23	14/23	14/23	-	14/23				
	8.0	14/22	14/22	14/22	14/22	-				
•	9.0	-	12/20	-	-	-				
	10.0	-	12/20	-	-	-				
	12.0	-	12/18	-	-	-				

A unique High Pressure PTA Balloon to dilate most resistant lesions in complex anatomy



Coaxial catheter shaft design

The coaxial catheter shaft is designed to offer advanced flexibility at high strength while supporting rapid balloon deflation. The coaxial design allows for a large lumen to enable contrast media solution to flow more quickly to and from the balloon.

Minimizing vessel straightening

Proprietary balloon technology designed for conformability and flexibility delivering a vessel-friendly solution with impressively high RBP of up to 27 atm, dilating resistant lesions in complex anatomy.

Passeo-35 HP Bard Conquest 8 mm x 80 mm

8 mm x 80 mm

Image showing deployed balloon in silicone tubing.³

Precise positioning

Easy re-insertion

Balloon re-wrap tool,

pre-loaded on shaft.

facilitating re-insertion

through sheath during

the procedure.

Two radiopaque markers at balloon shoulders enable precise balloon positioning

Trerotola SO, Kwak A, Clark TW, et al. J Vasc Interv Radiol. 2005 Dec; 16(12): 1613-8.

Passeo-35 HP

High Pressure PTA Balloon/0.035"/OTW

	Balloon catheter						
C	Catheter type	OTW					
R	Recommended guide wire	0.035"					
Т	Гір	Soft, short, tapered					
В	Balloon material	Nylon/Pebax, controlled compliance					
В	Balloon folding	3-fold (ø 3.0 - 9.0 mm); 5-fold (ø 10.0 - 12.0 mm)					
В	Balloon markers	2 radiopaque markers					
Sizes ø 3.0 - 12.0 mm; L: 20 - 100 mm		ø 3.0 - 12.0 mm; L: 20 - 100 mm					
S	Shaft	5.9F, coaxial					
L	Jsable length	40 and 75 cm					

Compliance Chart		Balloon diameter x length (mm)								
		ø 3.0 x 40	ø 4.0 x 20-40	ø 5.0 x 20-60	ø 6.0 x 20-100	ø 7.0 x 20-100	ø 8.0 x 20-80	ø 9.0 x 40	ø 10.0 x 40	ø 12.0 x 40
Nominal Pressure	atm*	14	14	14	14	14	14	12	12	12
(NP)	ø (mm)	3.11	4.01	5.01	6.05	6.93	7.98	8.96	10.02	11.86
Rated Burst Pressure	atm*	27	27	27	25	23	22	20	20	18
(RBP)	ø (mm)	3.42	4.41	5.46	6.56	7.45	8.50	9.66	10.78	12.41

¹ atm = 1.013 bar

Ordering Information	Catheter length 75 cm Balloon length (mm)					Catheter length 40 cm Balloon length (mm)	
		20	40	60	80	100	40
	3.0	-	3990774	-	-	-	-
	4.0	3990784	3990794	-	-	-	-
6 F	5.0	3990804	399081	3990824	-	-	-
0)	6.0	3990834	399084	399085	-	3990864	399063
	7.0	3990874	399088	399089	-	3990904	399067
	8.0	3990914	399092	399093	399094	-	3990714
7 F	9.0	-	399095	-	-	-	-
	10.0	-	399096	-	-	-	-
8F	12.0	-	399097	-	-	-	-

⁴ Size available upon special request

Passeo-35 HP is part of the BIOTRONIK 6F Solutions portfolio, including:
■ Introducer Sheath: Fortress ■ Balloons: Passeo-35 ■ Stents: Astron

Manufacturer: Creagh Medical IDA Business Park Ballinasloe Co. Galway Ireland

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Specifications are subject to modification, revision and improvement.

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