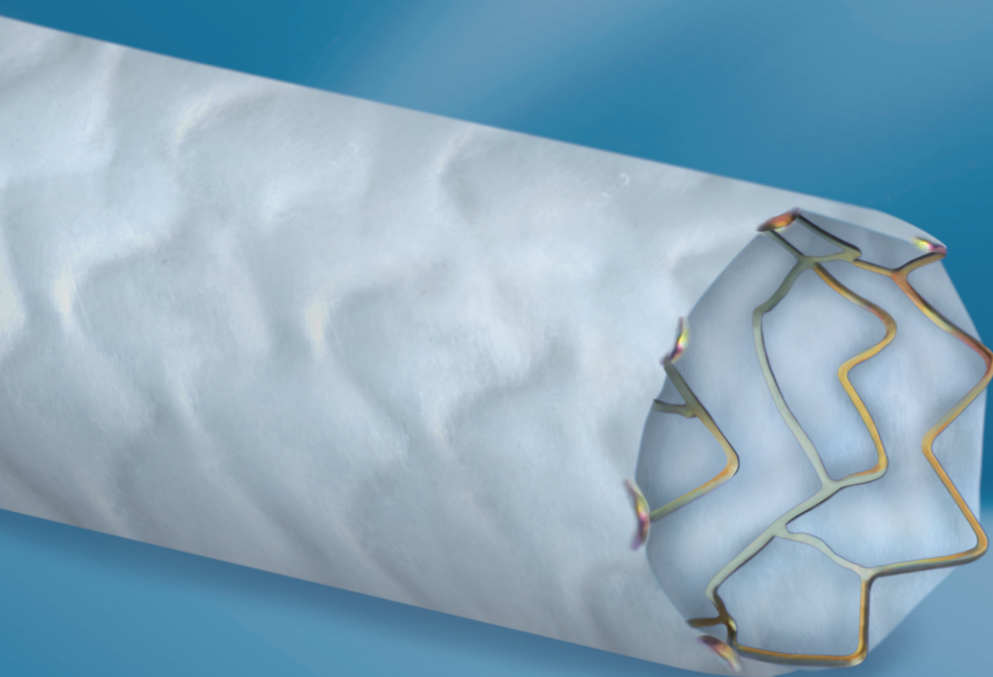


Vascular Intervention // Coronary

PK Papyrus

Covered Coronary Stent System

Indicated for acute coronary artery perforations



- 58 % greater flexibility*
- Covered single stent design
- Proven Orsiro/PRO-Kinetic Energy stent design provides exceptional deliverability

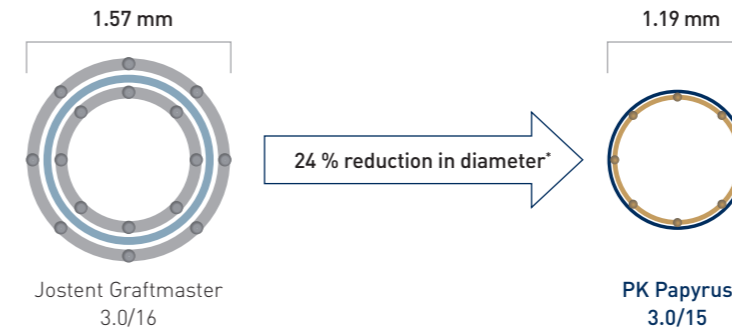
* compared to Jostent Graftmaster (BIOTRONIK data on file)

PK Papyrus

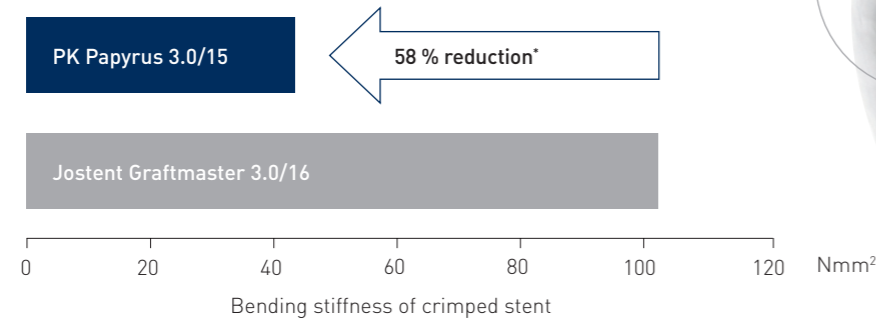
With its covered single stent design based on the Orsiro/PRO-Kinetic Energy platform, PK Papyrus achieves a greater bending flexibility and a smaller crossing profile compared to Jostent Graftmaster, allowing you to seal perforations with confidence.

High flexibility and low crossing profile for exceptional deliverability

Low crossing profile



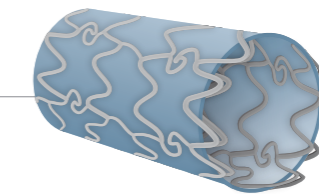
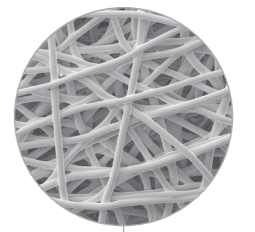
High bending flexibility



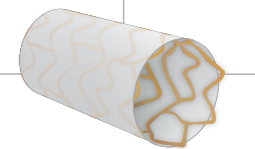
Proprietary BIOTRONIK Covered single stent design

Enabled by an electrospun process, creating a polyurethane membrane with only 90 µm (as thin as a butterfly's wing).

Polyurethane fibers (2000x) → 10 µm



Jostent Graftmaster Sandwich design



PK Papyrus Covered single stent design

5F compatibility

For main sizes – no need for guide catheter upgrade (ø 2.5 - 4.0 mm).



PK Papyrus

Covered Coronary Stent System

Technical Data

Stent	
Stent cover material	Non-woven, electrospun polyurethane
Stent cover thickness	90 µm
Stent strut thickness	ø 2.5 - 3.0 mm: 60 µm (0.0024"); ø 3.5 - 4.0 mm: 80 µm (0.0031"); ø 4.5 - 5.0 mm: 120 µm (0.0047")
Stent material	Cobalt chromium (L-605) with PROBIO amorphous silicon carbide coating
Maximum stent expansion diameter	ø 2.5 - 3.0 mm: 3.50 mm; ø 3.5 - 4.0 mm: 4.65 mm; ø 4.5 - 5.0 mm: 5.63 mm
Delivery system	
Guide wire diameter	0.014"
Usable catheter length	140 cm
Recommended guide catheter	ø 2.5 - 4.0 mm: 5F (min. I.D.* 0.056"); ø 4.5 - 5.0 mm: 6F (min. I.D.* 0.070")
Nominal pressure (NP)	ø 2.5 - 3.5 mm: 8 atm; ø 4.0 - 5.0 mm: 7 atm
Rated burst pressure (RBP)	ø 2.5 - 4.0 mm: 16 atm; ø 4.5 - 5.0 mm: 14 atm

* I.D. = Inner Diameter

Ordering Information

ø (mm)	Catheter 140 cm		
	Length (mm)		
	15	20	26
2.5	369380	369386	-
3.0	369381	369387	381789
3.5	369382	369388	381790
4.0	369383	369389	381791
4.5	369384	369390	369392
5.0	369385	369391	369393

5F

6F

For ordering please contact your local sales representative

BIOTRONIK AG
 Ackerstrasse 6
 8180 Bülach · Switzerland
 Tel +41 (0)44 8645111
 Fax +41 (0)44 8645005
 info.vi@biotronik.com
 www.biotronik.com

© BIOTRONIK AG – All rights reserved.
 Specifications are subject to modification, revision and improvement.