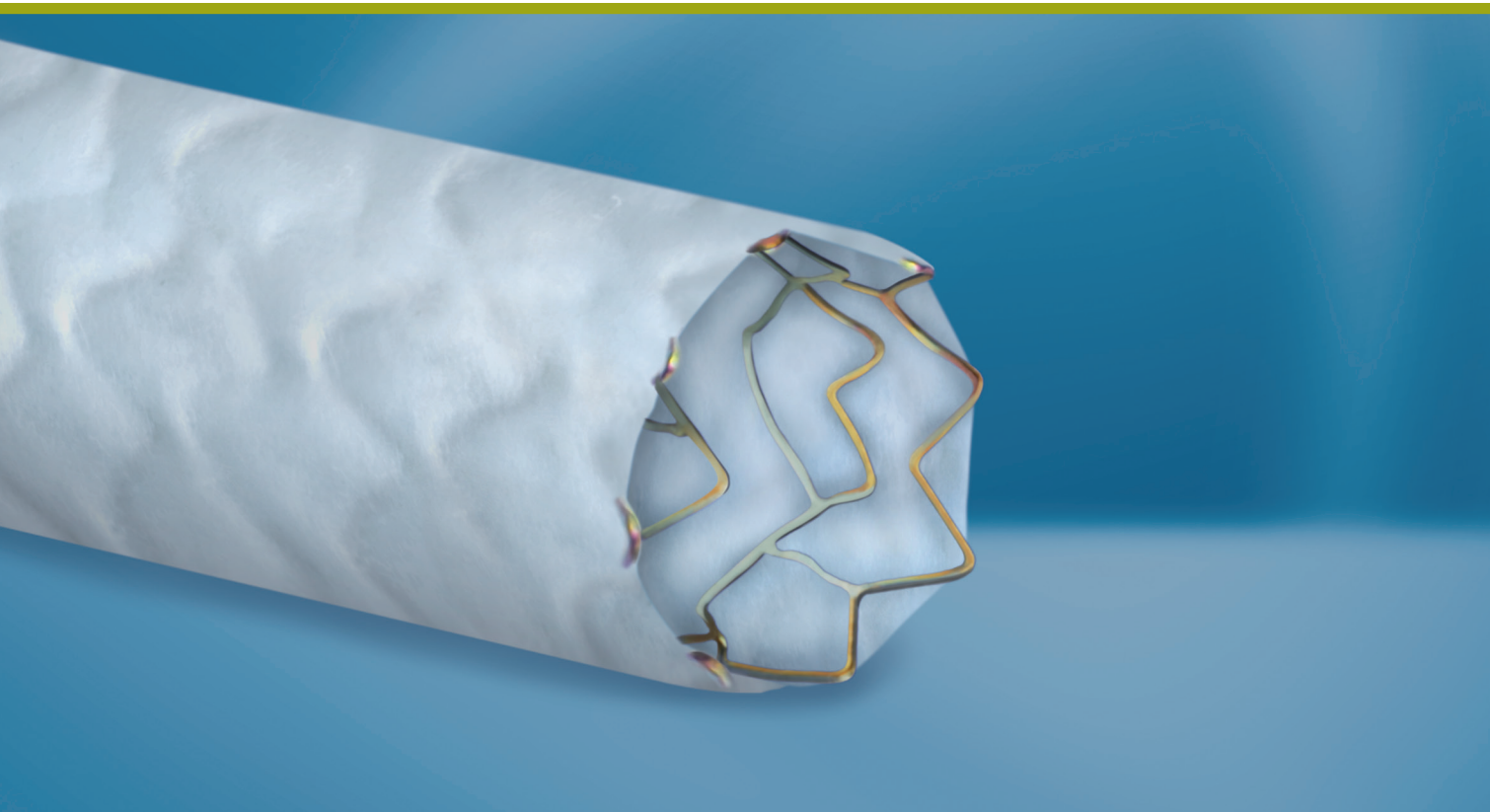


PK Papyrus

Covered Coronary Stent System

Indicated for acute coronary artery perforations



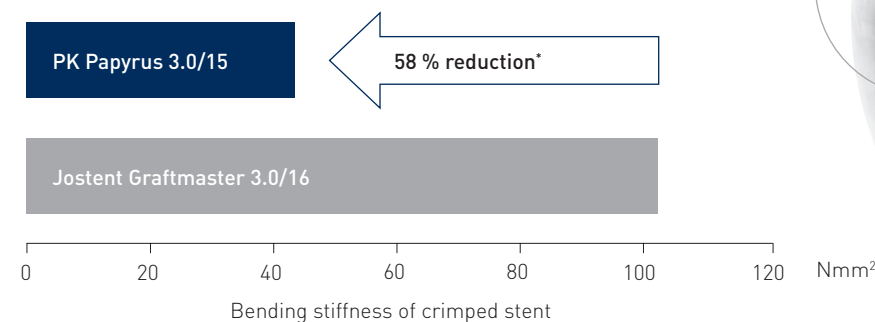
- 58 % greater flexibility*
- Covered single stent design
- Proven Orsiro/PRO-Kinetic Energy stent design provides exceptional deliverability

* compared to Jostent Graftmaster (BIOTRONIK data on file)

PK Papyrus

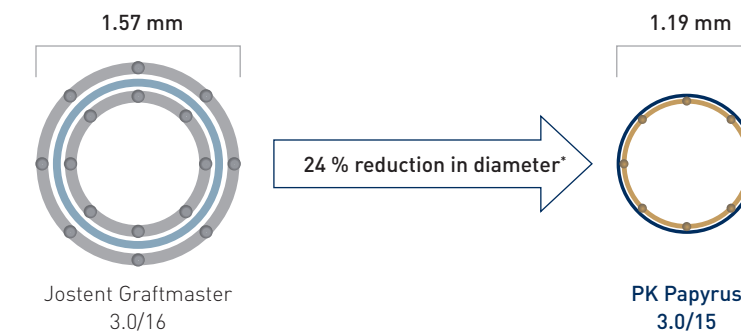
With its covered single stent design based on the Orsiro/PRO-Kinetic Energy platform, PK Papyrus achieves a greater bending flexibility and a smaller crossing profile compared to Jostent Graftmaster, allowing you to seal perforations with confidence.

High bending flexibility



High flexibility and low crossing profile for exceptional deliverability

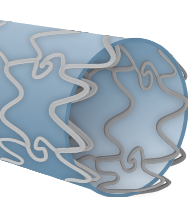
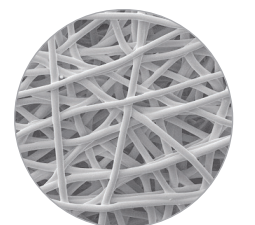
Low crossing profile



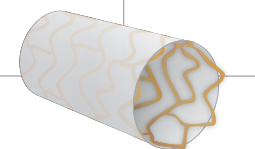
Proprietary BIOTRONIK Covered single stent design

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	-
5F	3.0	369381	369387	381789
	3.5	369382	369388	381790
	4.0	369383	369389	381791
6F	4.5	369384	369390	369392
	5.0	369385	369391	369393

For ordering please contact your
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