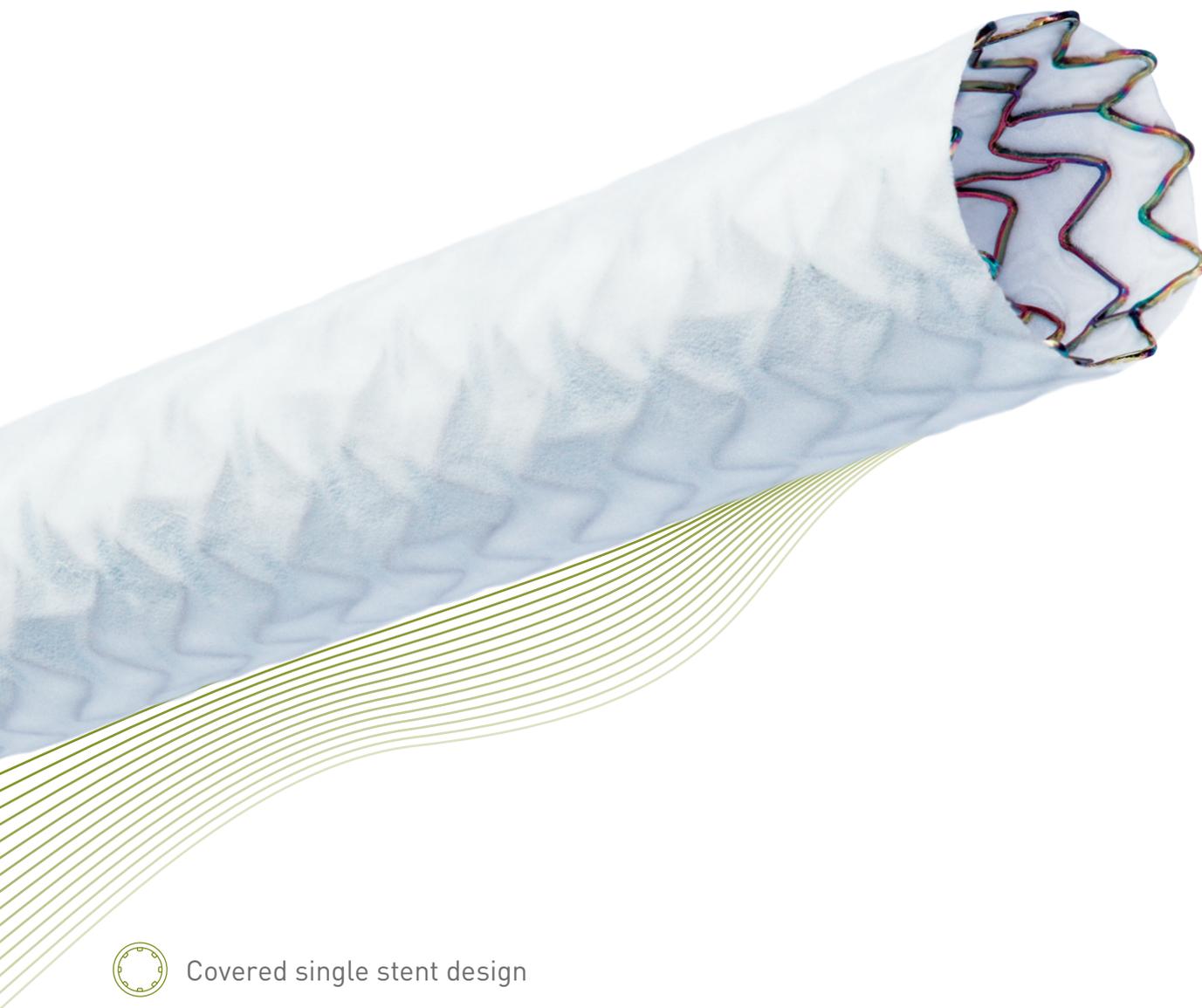


Vascular Intervention // **Coronary**
Covered Coronary Stent System

PK Papyrus



Covered single stent design



58% greater flexibility



Low crossing profile

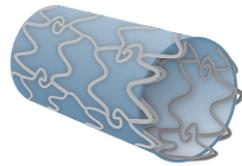
SOS

PK Papyrus

Covered single stent design, greater flexibility and low crossing profile.

Covered single stent design

With its covered single stent design, PK Papyrus achieves greater bending flexibility and a smaller crossing profile compared to the traditional sandwich design stent¹, allowing you to seal perforations with confidence.

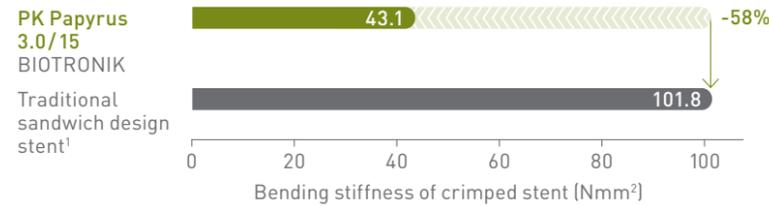


Traditional sandwich design stent¹

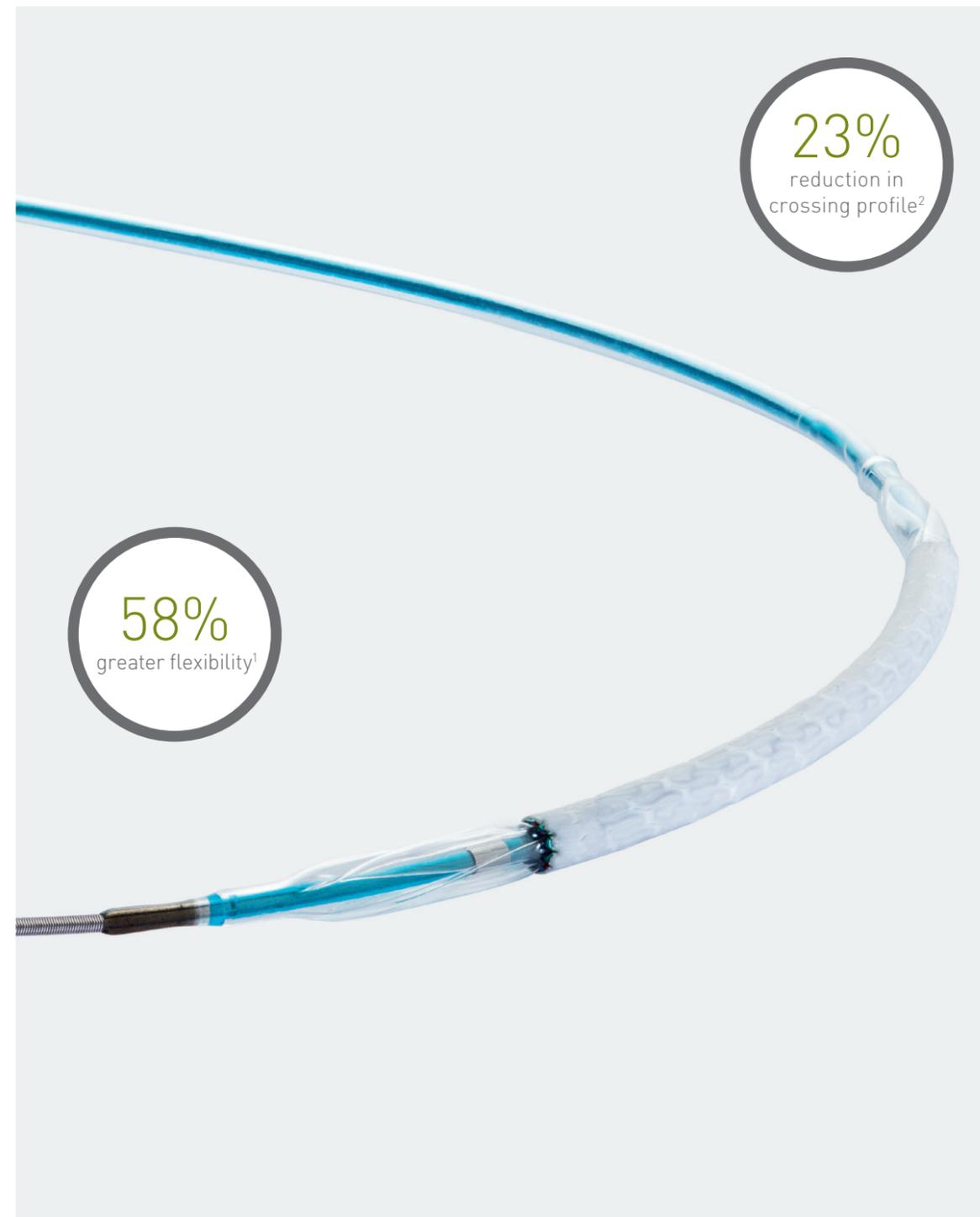


PK Papyrus Covered single stent design

58% greater flexibility¹



Polyurethane fibers (2000x) → 10 μm



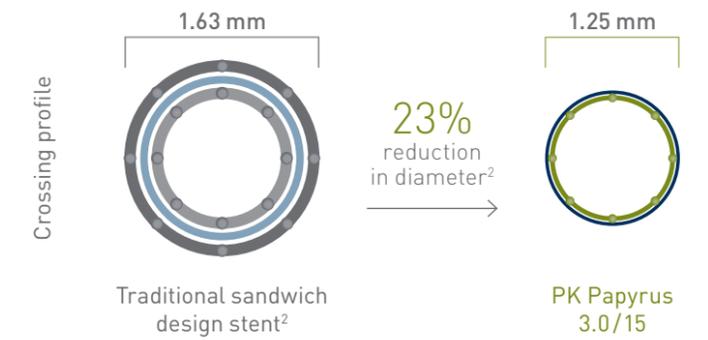
23% reduction in crossing profile²

58% greater flexibility¹

Innovative polyurethane membrane

Enabled by an electrospinning process, creating a polyurethane membrane only 90 μm thin.

Low crossing profile



5F Compatibility

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

5F



PK Papyrus

Indicated for acute coronary artery perforations.*

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	Stent ø (mm)	Catheter length 140 cm Stent length (mm)		
		15	20	26
	2.5	369380	369386	-
	3.0	369381	369387	381789
5F	3.5	369382	369388	381790
	4.0	369383	369389	381791
	4.5	369384	369390	369392
6F	5.0	369385	369391	369393

1. Compared to Jostent Graftmaster 3.0/16 (BIOTRONIK data on file); 2. Compared to Graftmaster 2.8/16 (BIOTRONIK data on file)

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*Indication as per IFU.