



Lowest crossability
in tight lesions



43% less friction
during kissing
balloon technique



38% more push to
reach target lesion



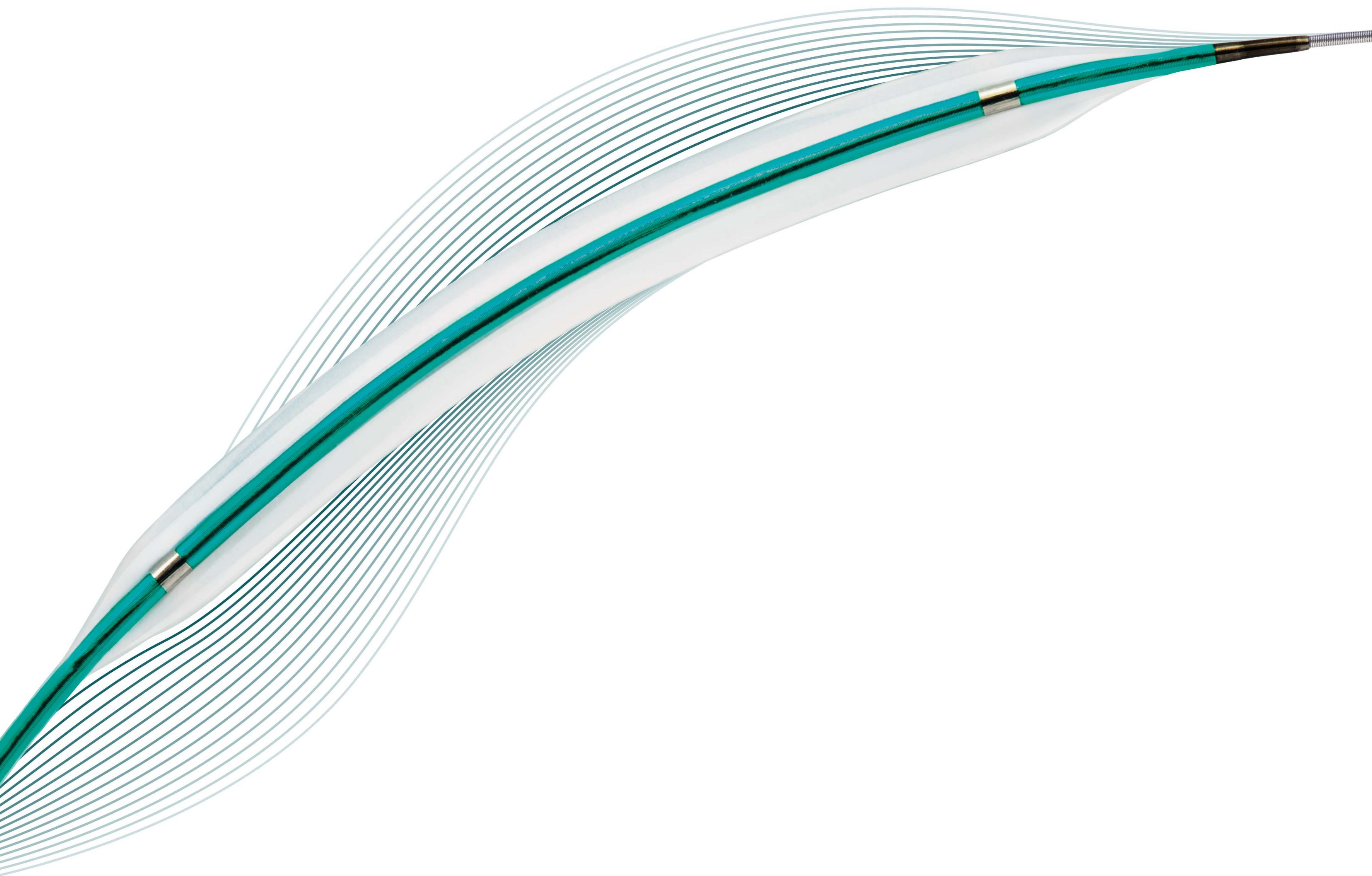
Technical data /
ordering info

Vascular Intervention // Coronary
Semi-Compliant Workhorse Balloon Catheter



BIOTRONIK
excellence for life

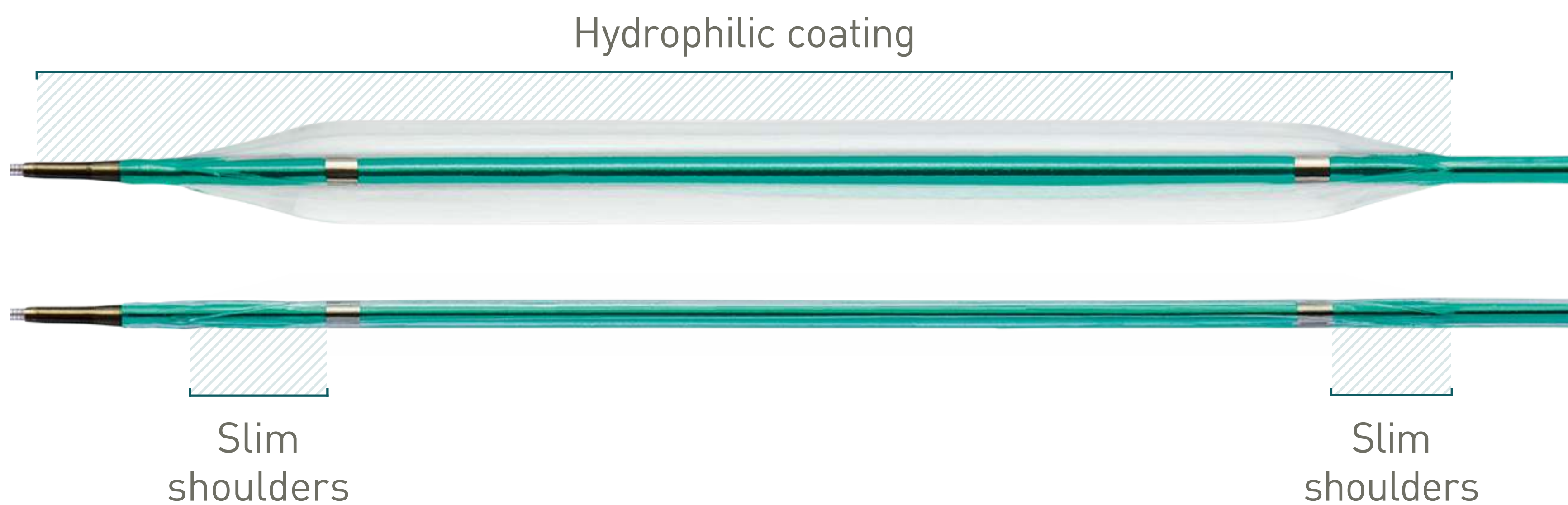
Pantera Pro

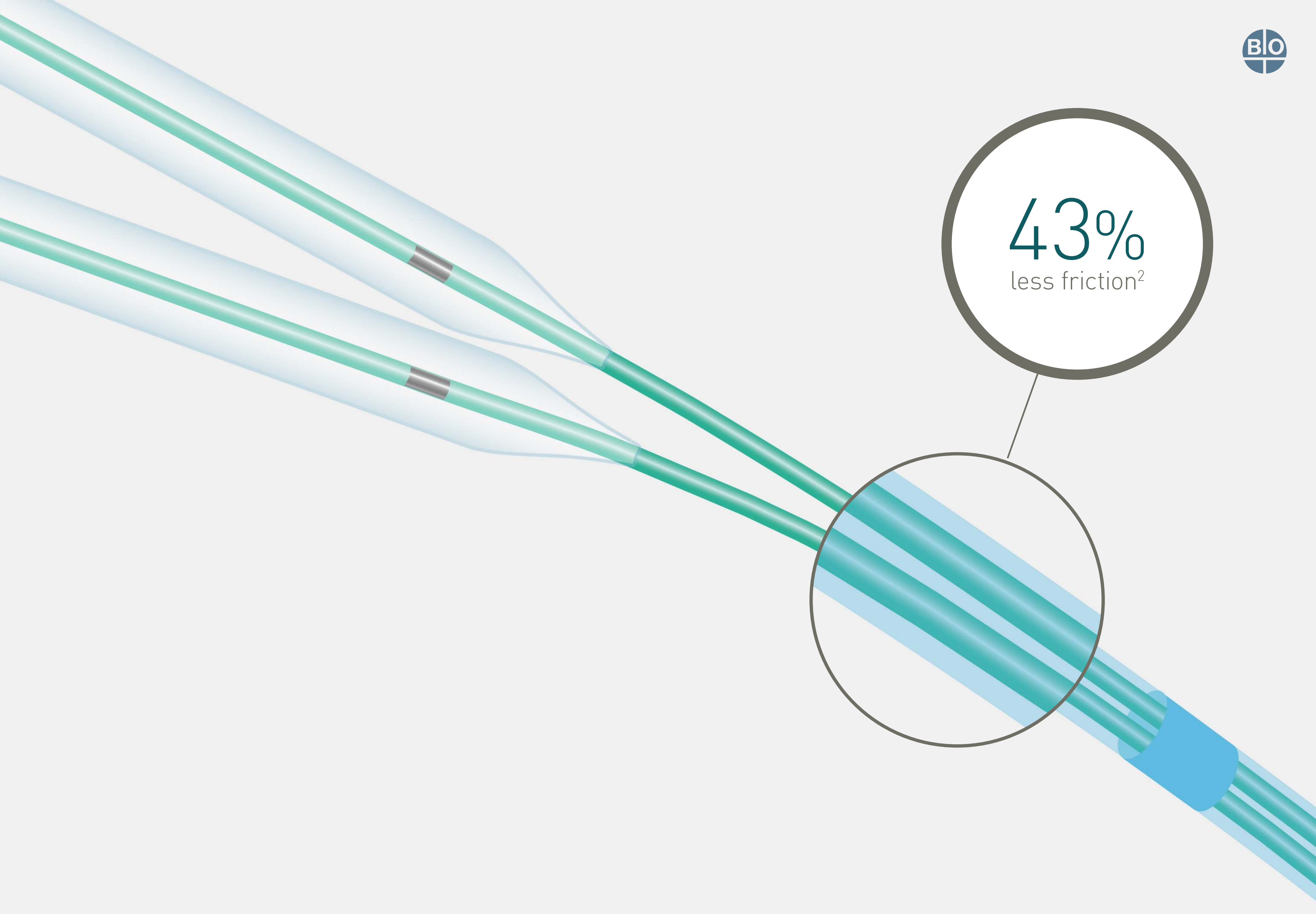


Lowest crossability in tight lesions¹

Slim shoulders and hydrophilic coating

Proprietary balloon material for small sizes allows for slim shoulders while maintaining durability. Coupled with hydrophilic balloon coating, Pantera Pro excels in tight lesions.



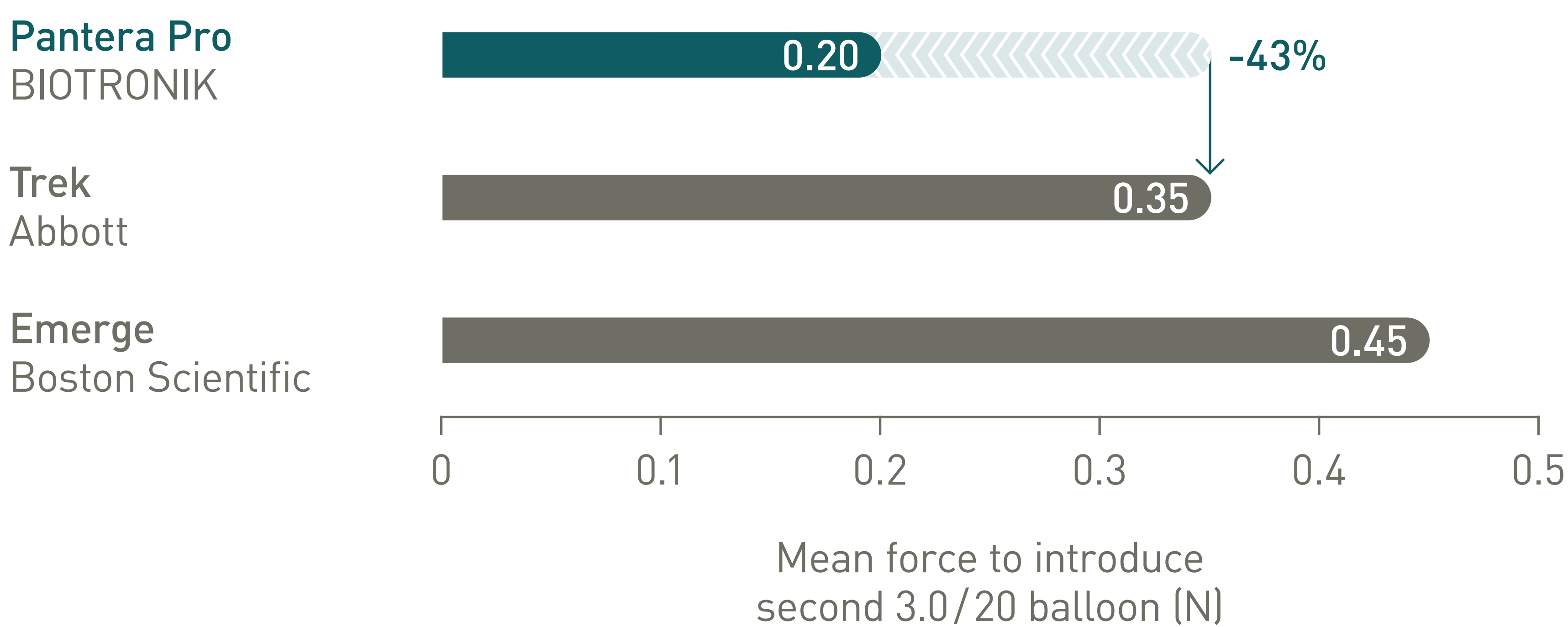


43% less friction² during kissing balloon technique

Reduced distal shaft profile

The reduced distal shaft profile lowers friction when using two balloons in a 6F guiding catheter.*

Lowest friction during kissing balloon technique compared to main competitors



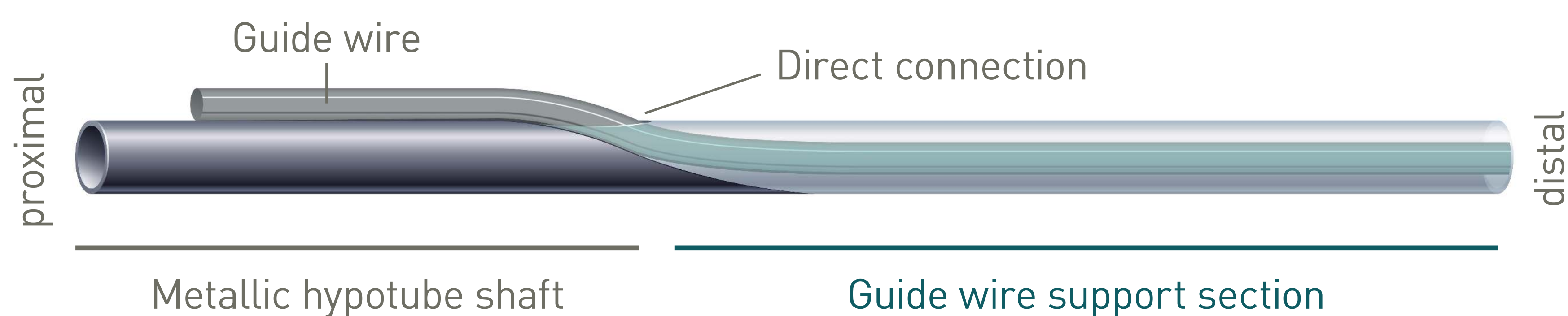
*Any combination of two diameters not larger than 3.5 mm within a 6F guiding catheter with a minimal inner diameter of 0.070"/1.78 mm.

38% more push³ to reach target lesion

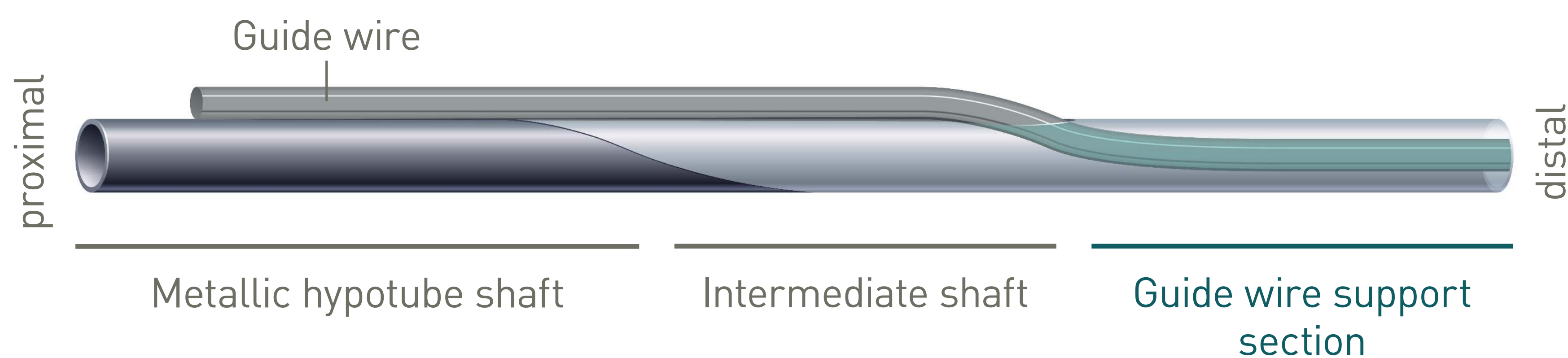
Enhanced Force Transmission shaft

BIOTRONIK's unique Enhanced Force Transmission shaft results in optimal pushability due to the direct transition from proximal metallic hypotube to distal guide wire support section.

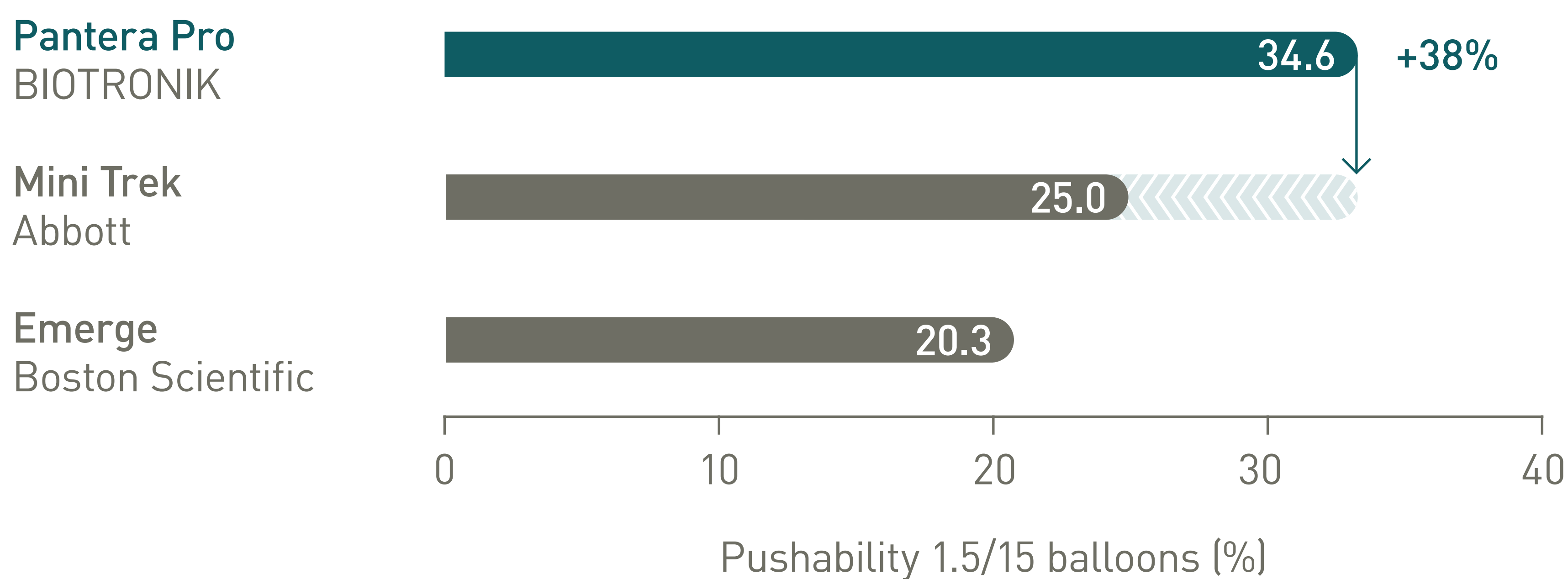
Pantera Pro



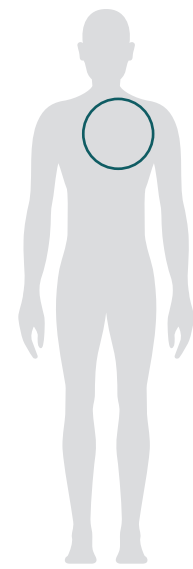
Competitors



Pushability comparison



38%
more push³



Pantera Pro

Indicated for dilation of coronary artery or bypass graft stenosis.*

Technical Data		Proximal shaft	
		Design	Hypotube design
		Diameter	2.0F
		Shaft markers	92 cm and 102 cm from tip
		Distal shaft	
		Guiding catheter	5F (min. I.D. 0.056"/1.42 mm)
		Guide wire diameter	0.014"
		Lesion entry profile	0.017"
		Usable length	140 cm
		Balloon material	Semi Crystalline Co-Polymer
		Balloon folding	ø 1.25 - 1.5 mm: Two-fold; ø 2.0 - 4.0 mm: Tri-fold
		Balloon markers	Platinum-Iridium: ø 1.25 - 1.5 mm one marker; ø 2.0 - 4.0 mm two markers
		Coating distal shaft	Hydrophilic (end of balloon to Guide Wire (GW) exit port)
		Balloon and tip coating	ø 1.25 - 2.0 mm: Hydrophilic ø 2.50 - 4.0 mm: Hydrophobic
		Kissing balloon technique	6F guiding catheter (min. I.D. 0.070"/1.78 mm), up to ø 3.5 mm
		Diameter	2.6F (ø 1.25 - 2.0 mm); 2.7F (ø 2.5 - 3.5 mm); 2.9F (ø 4.0 mm)

Compliance Chart		Balloon diameter x length (mm)						
		ø 1.25 x 6-20	ø 1.50 x 6-20	ø 2.00 x 10-30	ø 2.50 x 10-30	ø 3.00 x 10-30	ø 3.50 x 10-30	ø 4.00 x 10-30
Nominal Pressure (NP)	atm**	7	7	7	7	7	7	7
	ø (mm)	1.24	1.49	2.01	2.49	3.08	3.62	3.95
Rated Burst Pressure (RBP)	atm**	14	14	14	14	14	14	14
	ø (mm)	1.37	1.72	2.23	2.93	3.50	4.06	4.55

**1 atm = 1.013 bar

Ordering Information		Balloon ø (mm)	Catheter length 140 cm Balloon length (mm)				
			6	10	15	20	25 30
5F	1.25	393289	393291	393298	393305	-	-
	1.50	393290	393292	393299	393306	-	-
	2.00	-	393293	393300	393307	393312	393317
	2.50	-	393294	393301	393308	393313	393318
	3.00	-	393295	393302	393309	393314	393319
	3.50	-	393296	393303	393310	393315	393320
	4.00	-	393297	393304	393311	393316	393321

1. 1.25-2.0 mm diameter, bench test when compared to key competitors, BIOTRONIK data on file; 2. vs Trek (Abbott), BIOTRONIK data on file; 3. vs Mini Trek (Abbott), BIOTRONIK data on file.

Trek and Mini Trek are registered trademarks of Abbott; Emerge is a registered trademark of Boston Scientific.

*Indication as per IFU.

