



Lowest crossability  
in tight lesions



43% less friction  
during kissing  
balloon technique



38% more push to  
reach target lesion

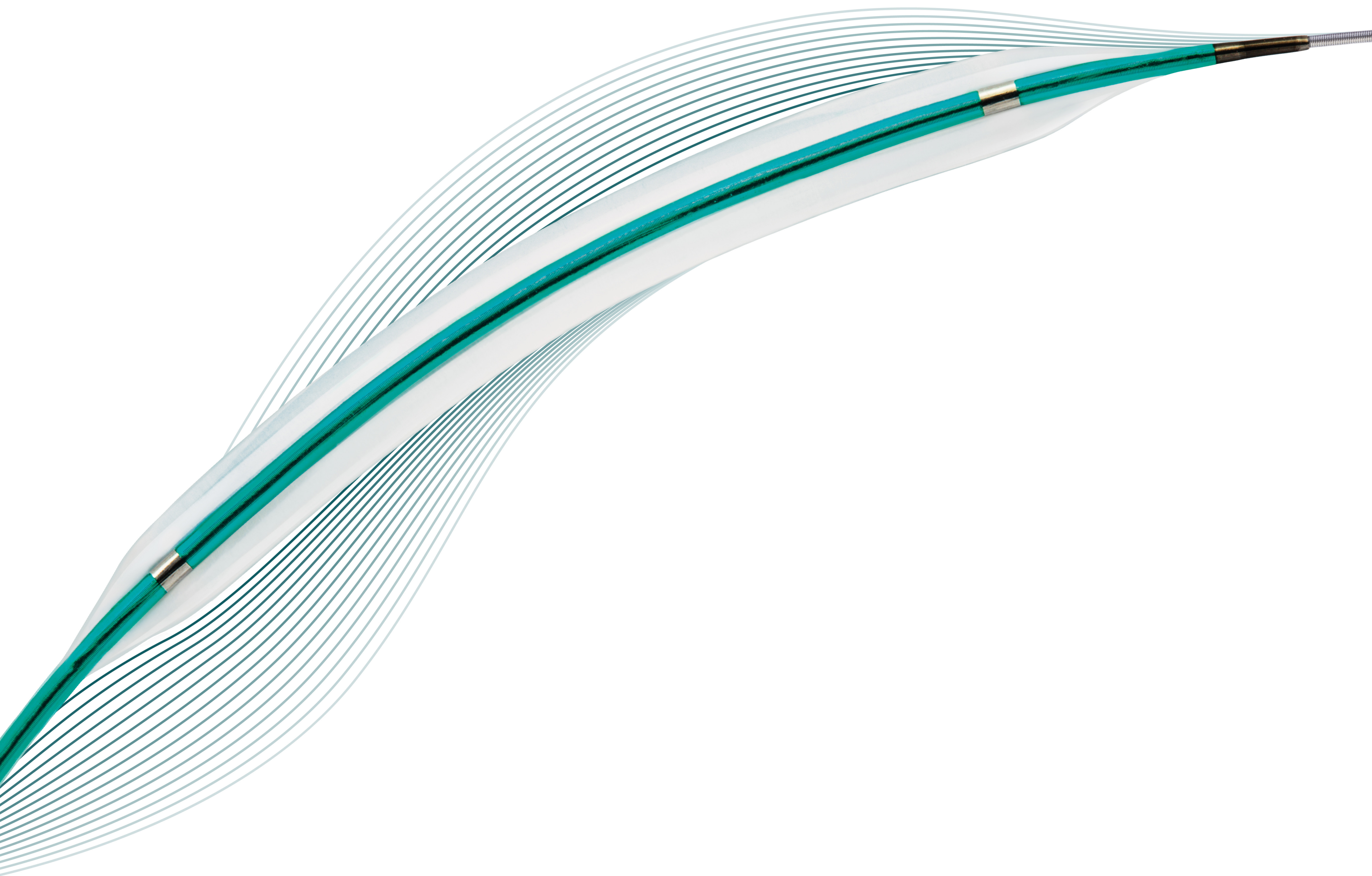


Technical data /  
ordering info

Vascular Intervention // Coronary  
Semi-Compliant Workhorse Balloon Catheter

 **BIOTRONIK**  
excellence for life

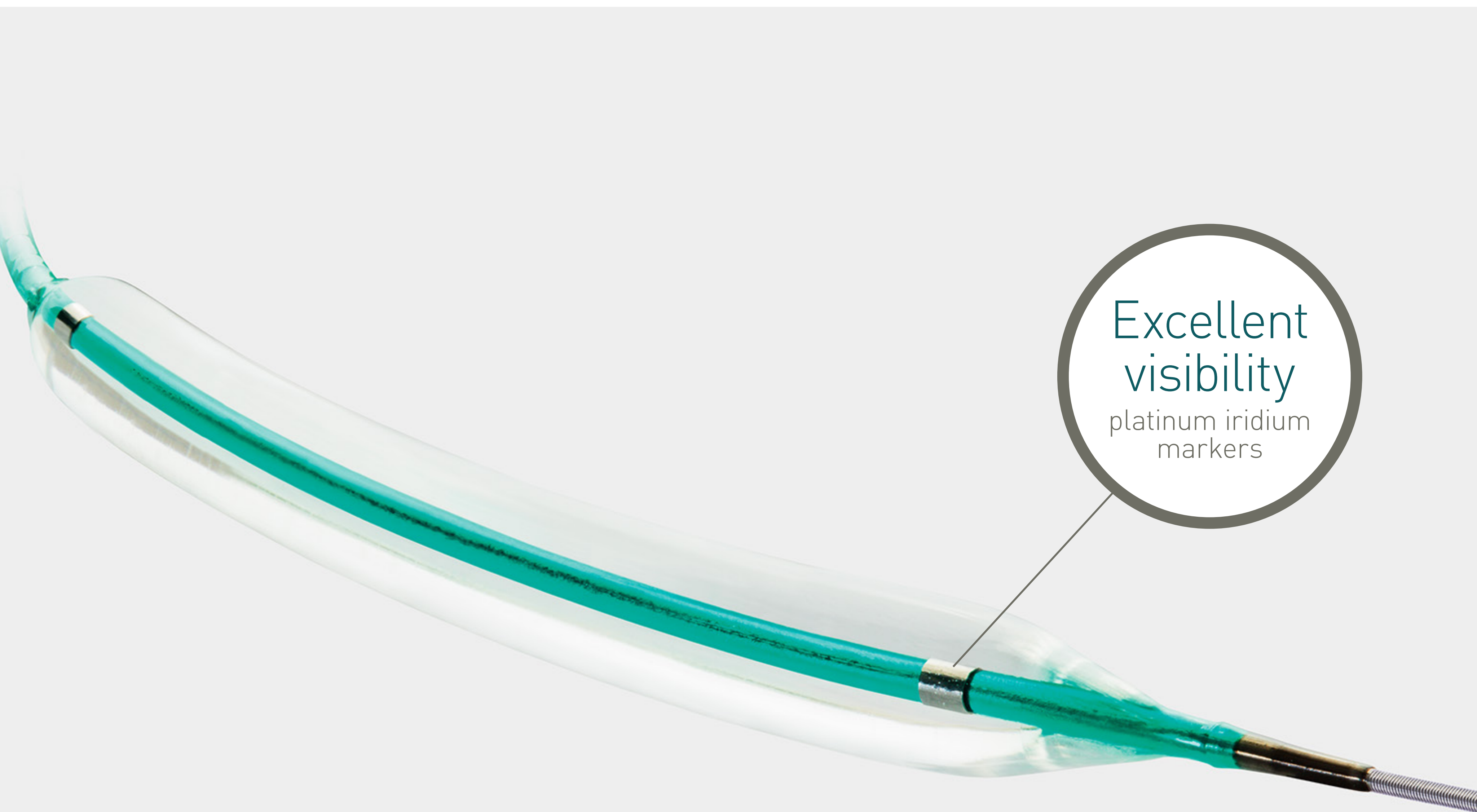
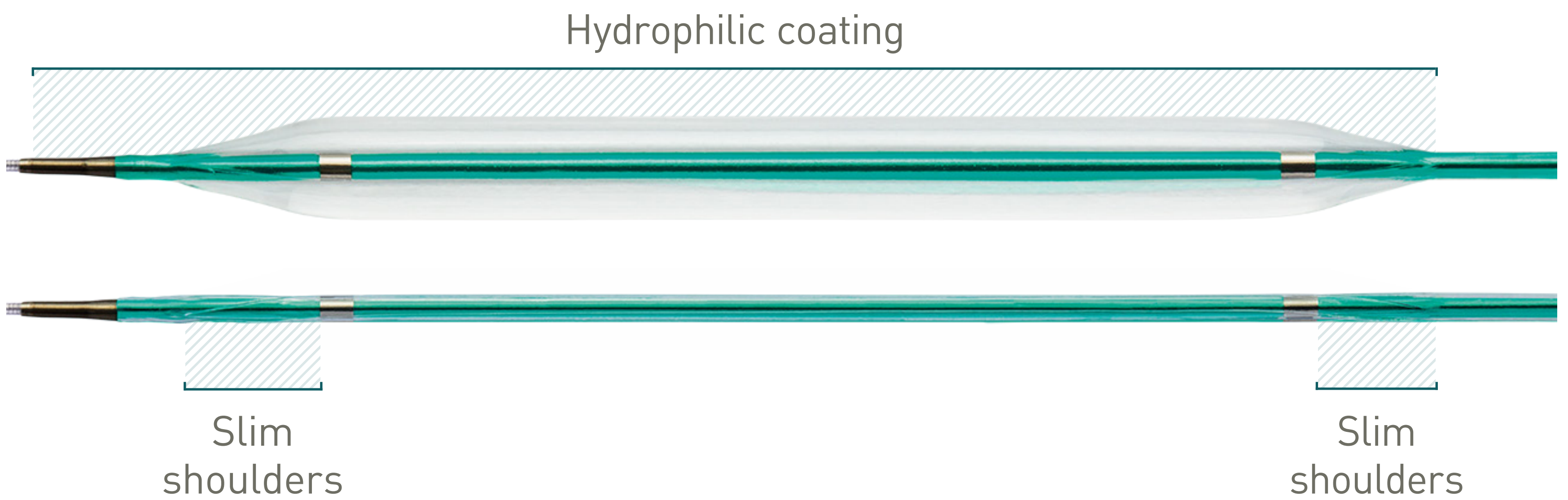
# Pantera Pro



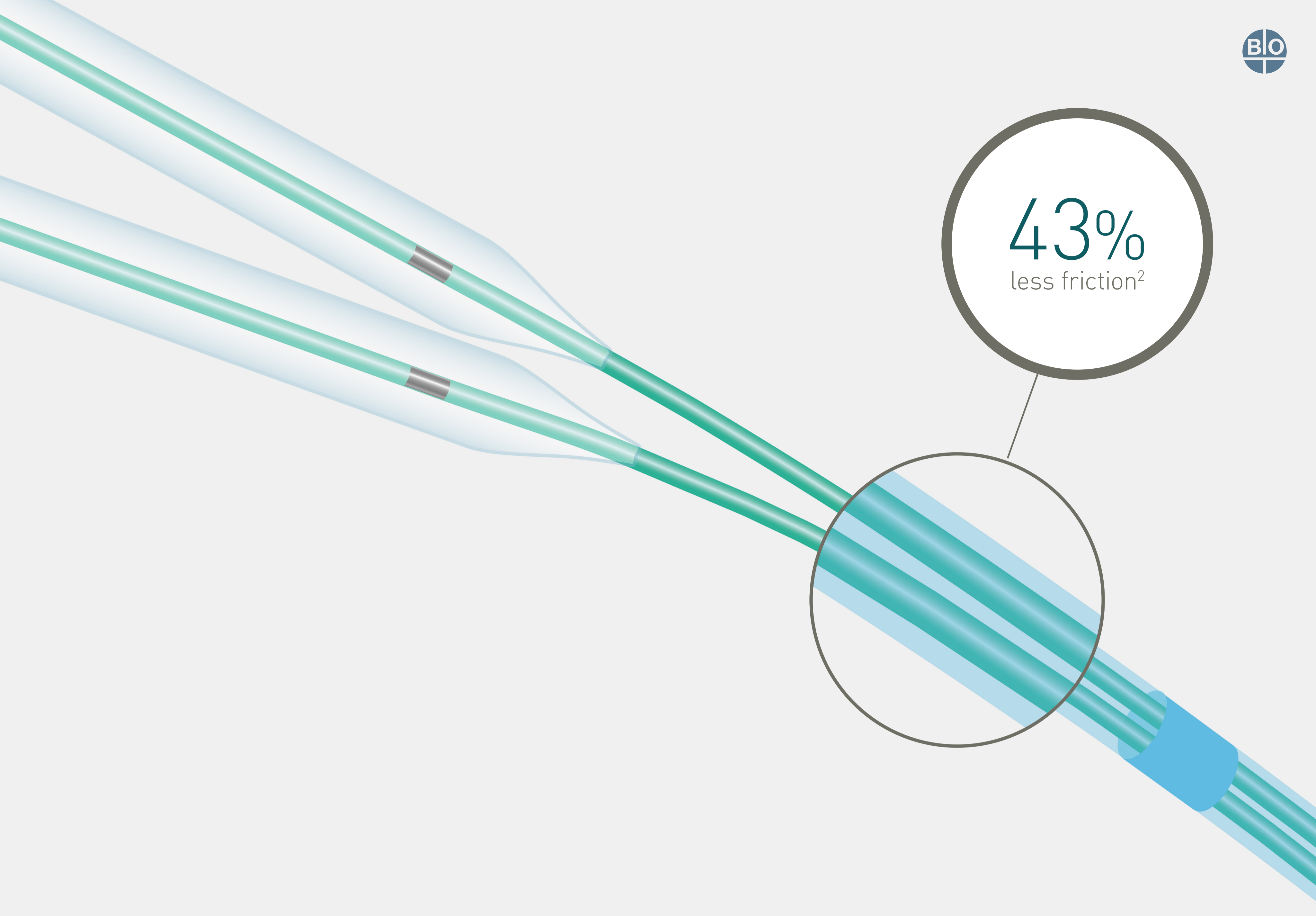
# Lowest crossability in tight lesions<sup>1</sup>

## 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.



Excellent  
visibility  
platinum iridium  
markers

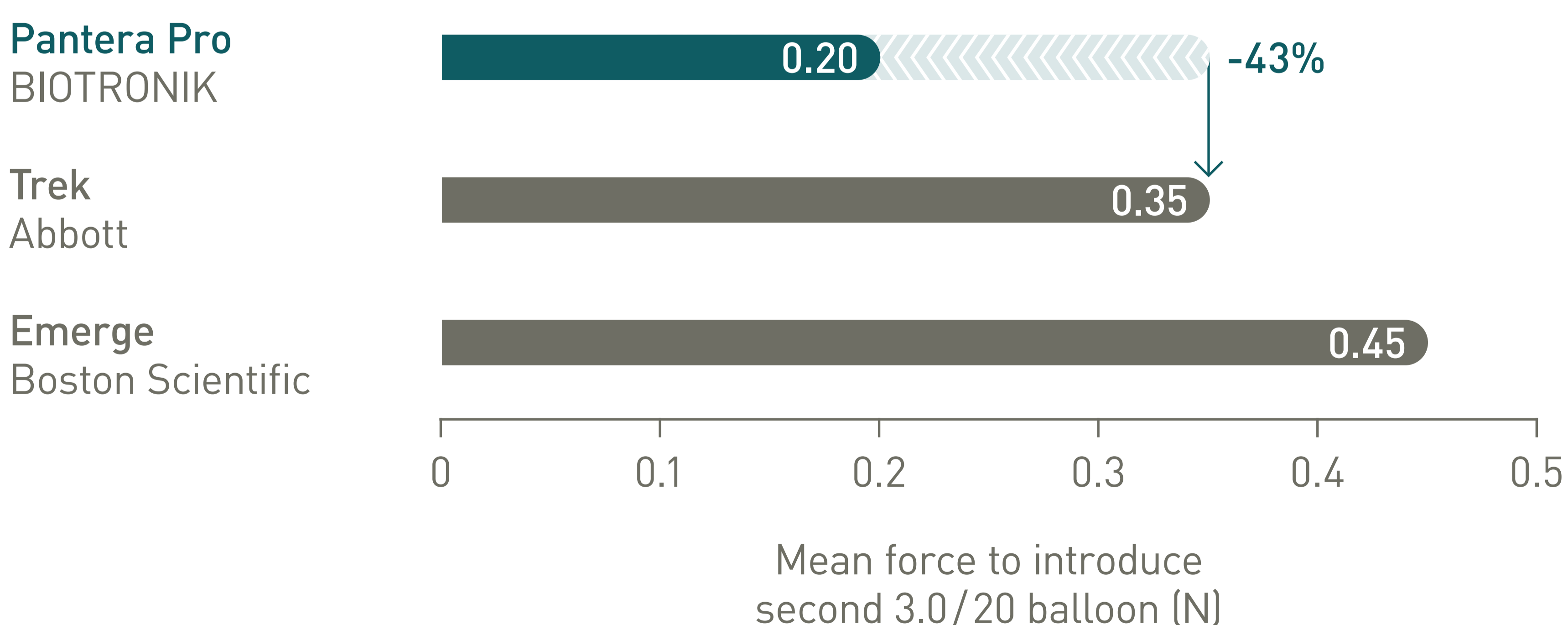


## 43% less friction<sup>2</sup> during kissing balloon technique

### 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

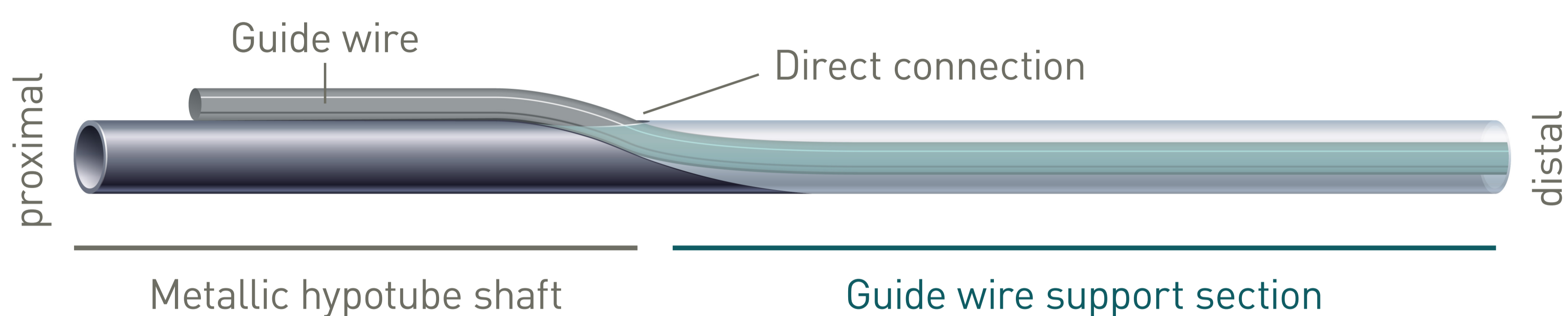


# 38% more push<sup>3</sup> to reach target lesion

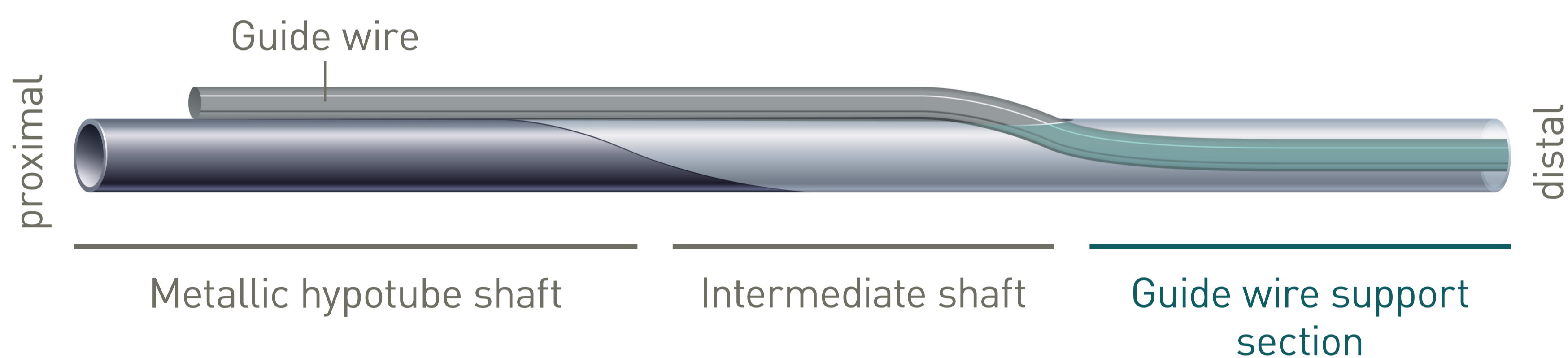
## Enhanced Force Transmission shaft

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.

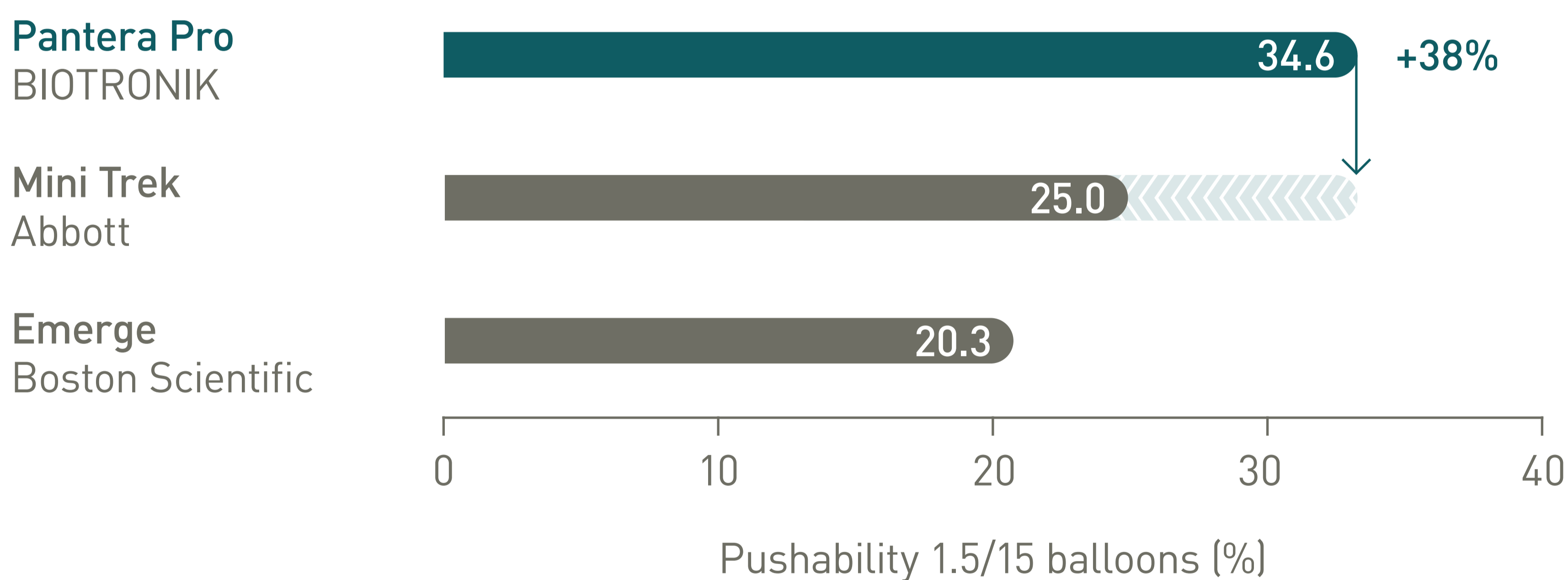
### Pantera Pro



### Competitors



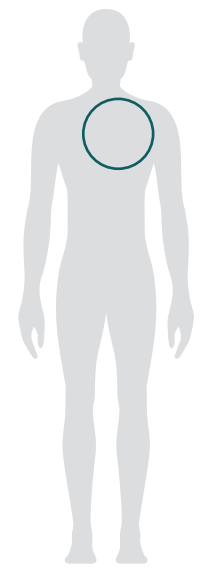
### Pushability comparison



38%  
more push<sup>3</sup>

# Pantera Pro

Vascular  
Intervention  
Coronary



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.