

Pantera Pro

Semi-Compliant Workhorse Balloon

Indicated for dilatation of coronary artery
or bypass graft stenosis



- Outstanding crossability in tight lesions¹
- 43 % less friction² during kissing balloon technique
- 38 % more push³ to reach target lesion

¹ 1.25 - 2.0 mm diameter, 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



BIOTRONIK
excellence for life

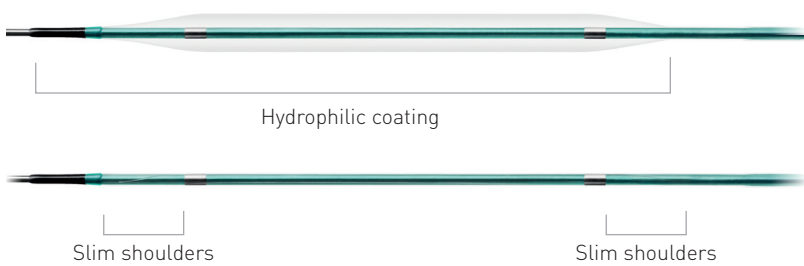
Pantera Pro

Excels in challenging cases

Challenging lesions require a versatile workhorse balloon. Be it a tight lesion or a complex bifurcation, Pantera Pro offers the performance to reach, cross and dilate.

Outstanding crossability in tight lesions¹

The proprietary balloon material for small sizes enables slim balloon shoulders while maintaining durability. Coupled with the newly hydrophilic balloon coating, Pantera Pro excels in tight lesions.

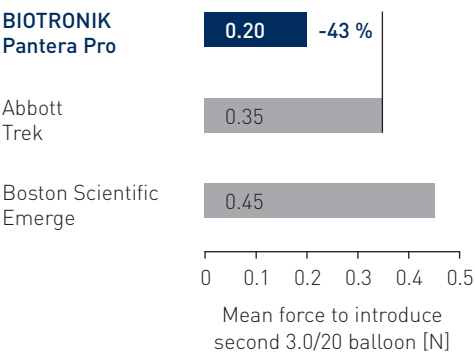


43 % less friction² during kissing balloon technique

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



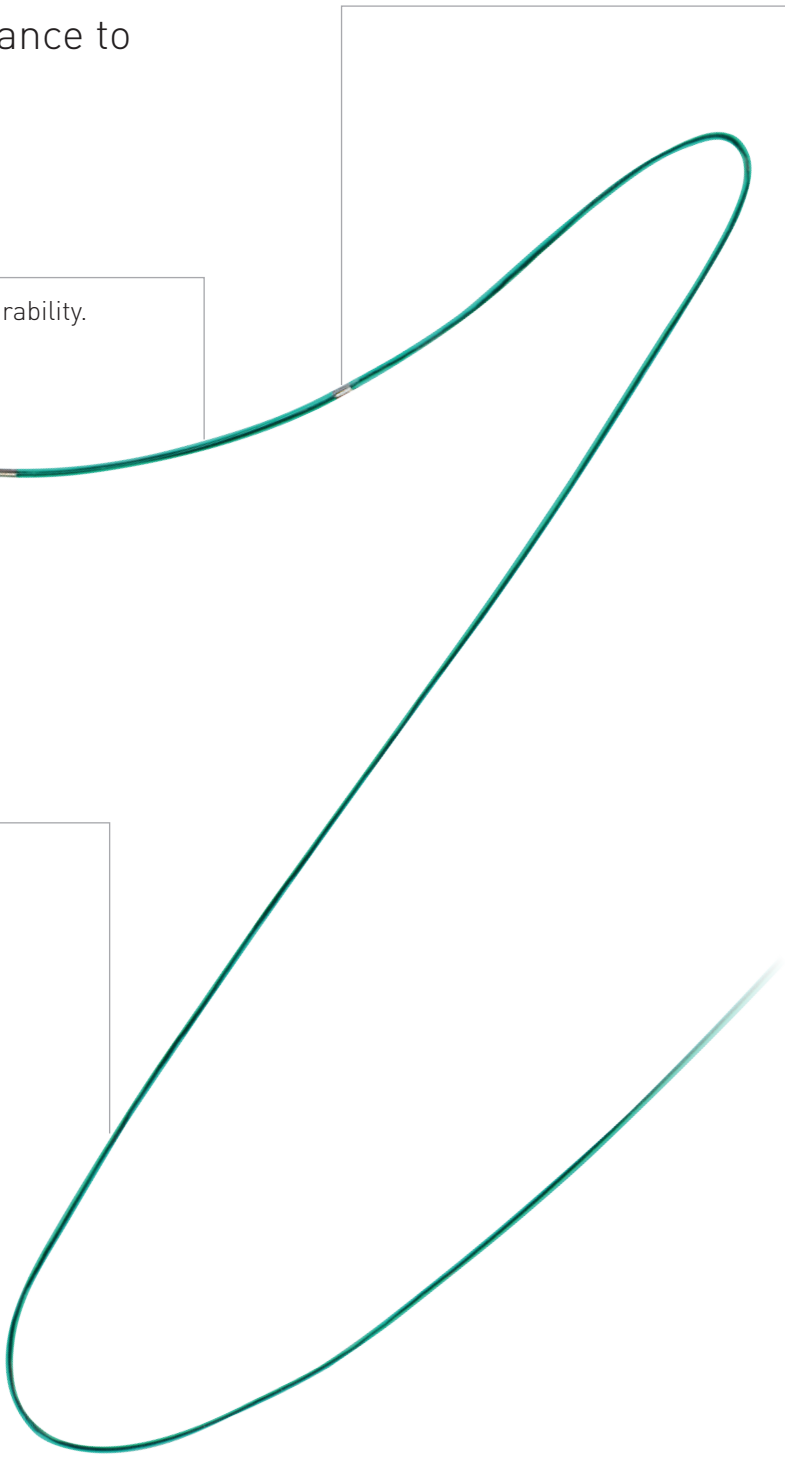
Lowest friction during Kissing Balloon Technique compared to main competitors



* 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.

Superior pushability

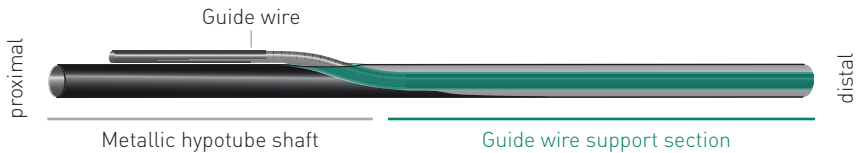
Excellent visibility thanks to platinum-iridium markers



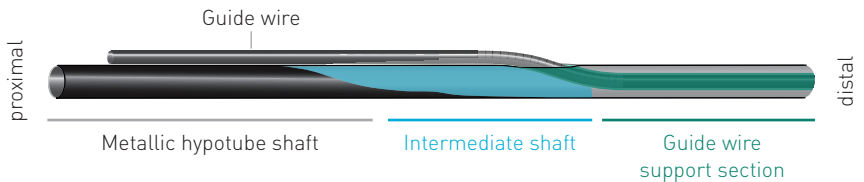
38 % more push³ to reach target lesion

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

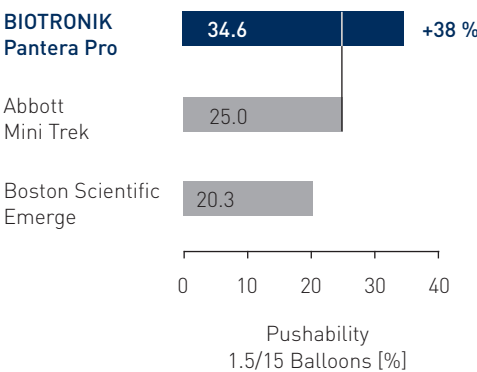
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Competitors



Superior pushability compared to main competitors



Pantera Pro

Semi-Compliant Workhorse Balloon

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" / 1.42mm)
	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	–

Pantera Pro is part of the BIOTRONIK coronary solutions portfolio, including:

- Stents: **Orsiro**, **PRO-Kinetic Energy**, **PK Papyrus** ■ Balloons: **Pantera LE0**, **Pantera Lux**
- Guide Wires: **Galeo Pro**, **Cruiser**, **Magnum**

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