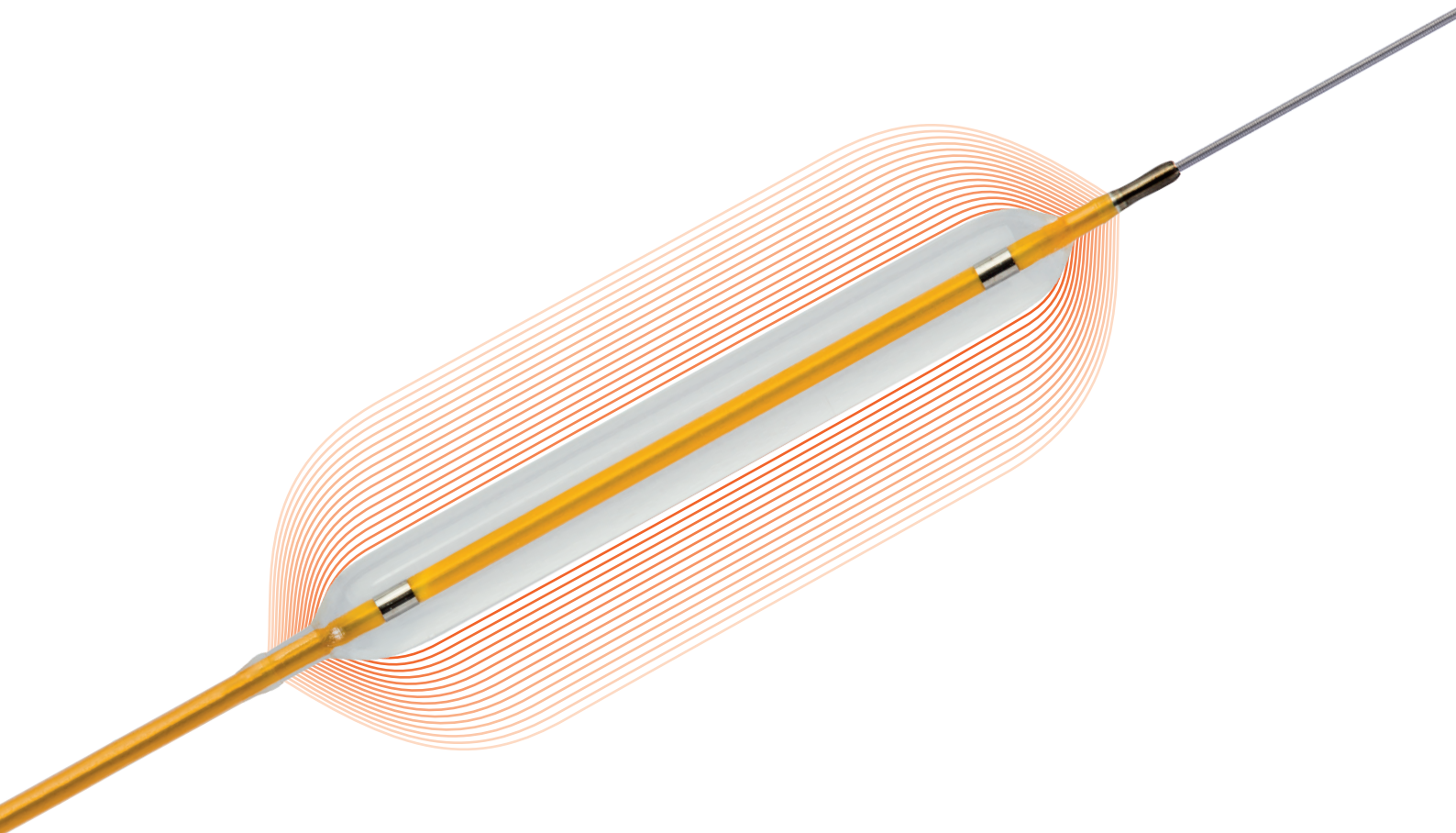


Vascular Intervention // **Coronary**
Non-Compliant High Pressure Balloon Catheter

Pantera LE0



Lowest compliance in class
avoiding dog-bone effect



Precise dilatation



Enhanced crossability
and accurate placement



BIOTRONIK
excellence for life

Pantera LEO

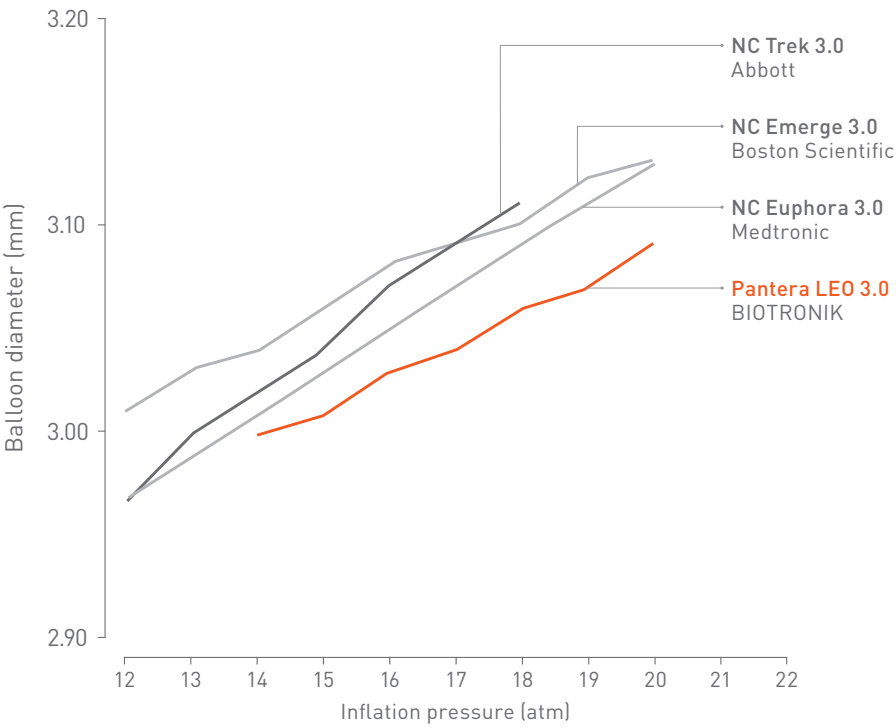
Lowest compliance in class, precise dilatation, enhanced crossability and accurate placement.

Lowest compliance in class¹ avoiding dog-bone effect

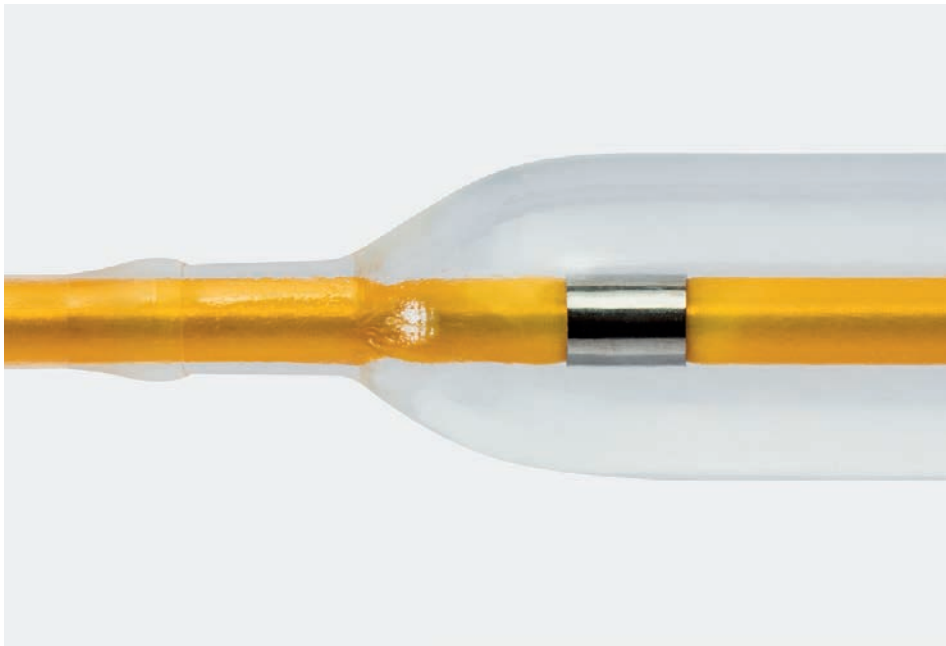
The Pantera LEO high pressure balloon has the lowest compliance in class¹ which ensures controlled minimal growth up to Rated Burst Pressure (RBP) without any dog-bone effect.

More controlled growth from Nominal Pressure (NP) to RBP¹

Compliance curves 3.0 mm balloons
(Values shown between NP and RBP)



Source: Product Labelling

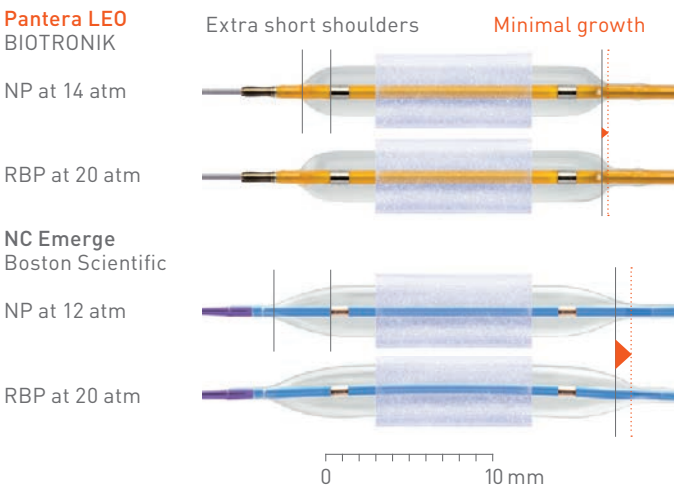


Precise dilatation

Extra short balloon shoulders

The extra short balloon shoulders reduce longitudinal balloon growth, minimizing the potential for vessel trauma outside the treatment area.

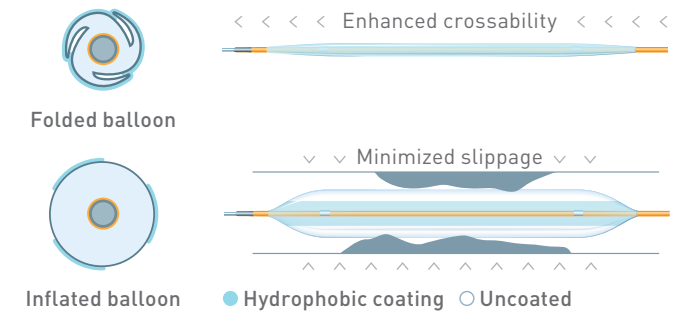
Longitudinal balloon growth between NP and RBP²



Enhanced crossability and accurate placement

Patchwork coating

The tri-fold balloon is fully coated when folded but only partially coated when inflated. The resulting patchwork coating enables enhanced crossability while minimizing slippage during dilatation.



Pantera LEO

Vascular
Intervention
Coronary



Indicated for stent post-dilatation and dilatation of a 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
		Coating
		Hydrophobic
		Distal shaft
		Guiding catheter
		5F (min. I.D. 0.056")
		Guide wire diameter
		0.014"
		Lesion entry profile
		0.018"
		Usable length
		145 cm
		Distal shaft length
		34 cm
		Balloon material
		SCP (Semi Crystalline Polymer)
		Balloon folding
		3-fold
		Balloon markers
		Platinum-iridium
		Coating
		Hydrophilic (end of balloon to GW exit port); hydrophobic (balloon and tip)
		Diameter
		2.6F (ø 2.0 - 3.75 mm); 2.7F (ø 4.0 - 5.0 mm)

Compliance Chart		Balloon diameter x length (mm)										
		ø 2.00 x 8-30	ø 2.25 x 8-30	ø 2.50 x 8-30	ø 2.75 x 8-30	ø 3.00 x 8-30	ø 3.25 x 8-30	ø 3.50 x 8-30	ø 3.75 x 8-30	ø 4.00 x 8-30	ø 4.50 x 8-30	ø 5.00 x 8-30
Nominal Pressure (NP)	atm**	14	14	14	14	14	14	14	14	14	14	14
	ø (mm)	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.50	5.00
Rated Burst Pressure (RBP)	atm**	20	20	20	20	20	20	20	20	20	18	18
	ø (mm)	2.05	2.32	2.57	2.83	3.09	3.35	3.61	3.89	4.12	4.56	5.07

**1 atm = 1.013 bar

Ordering Information		Balloon ø (mm)	Catheter length 145 cm Balloon length (mm)				
			8	12	15	20	30
5F	2.00	366991	367002	367013	367024	367035	
	2.25	366992	367003	367014	367025	367036	
	2.50	366993	367004	367015	367026	367037	
	2.75	366994	367005	367016	367027	367038	
	3.00	366995	367006	367017	367028	367039	
	3.25	366996	367007	367018	367029	367040	
	3.50	366997	367008	367019	367030	367041	
	3.75	366998	367009	367020	367031	367042	
	4.00	366999	367010	367021	367032	367043	
	4.50	367000	367011	367022	367033	367044	
	5.00	367001	367012	367023	367034	367045	

1. When compared to main competitors, compliance curves 3.0 mm balloons, BIOTRONIK Data on file; 2. BIOTRONIK Data on file.

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*Indication as per IFU.