

# Pantera LEO

Non-Compliant High Pressure Balloon  
Indicated for stent post-dilatation and  
pre-dilatation of resistant lesions



- Lowest compliance in class avoiding dog-bone effect
- Extra short balloon shoulders to minimize vessel trauma
- Patchwork coating for enhanced crossability

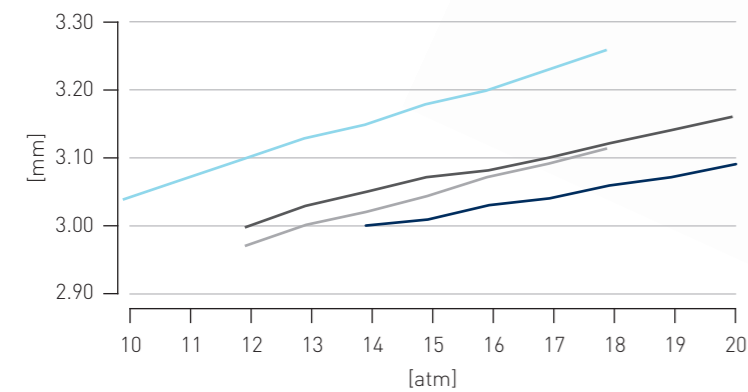
# Strength with accuracy

With its low compliance and reduced longitudinal balloon growth Pantera LEO is tailored to stent post-dilatation and pre-dilatation of resistant lesions.

## Lowest compliance in class avoiding dog-bone effect

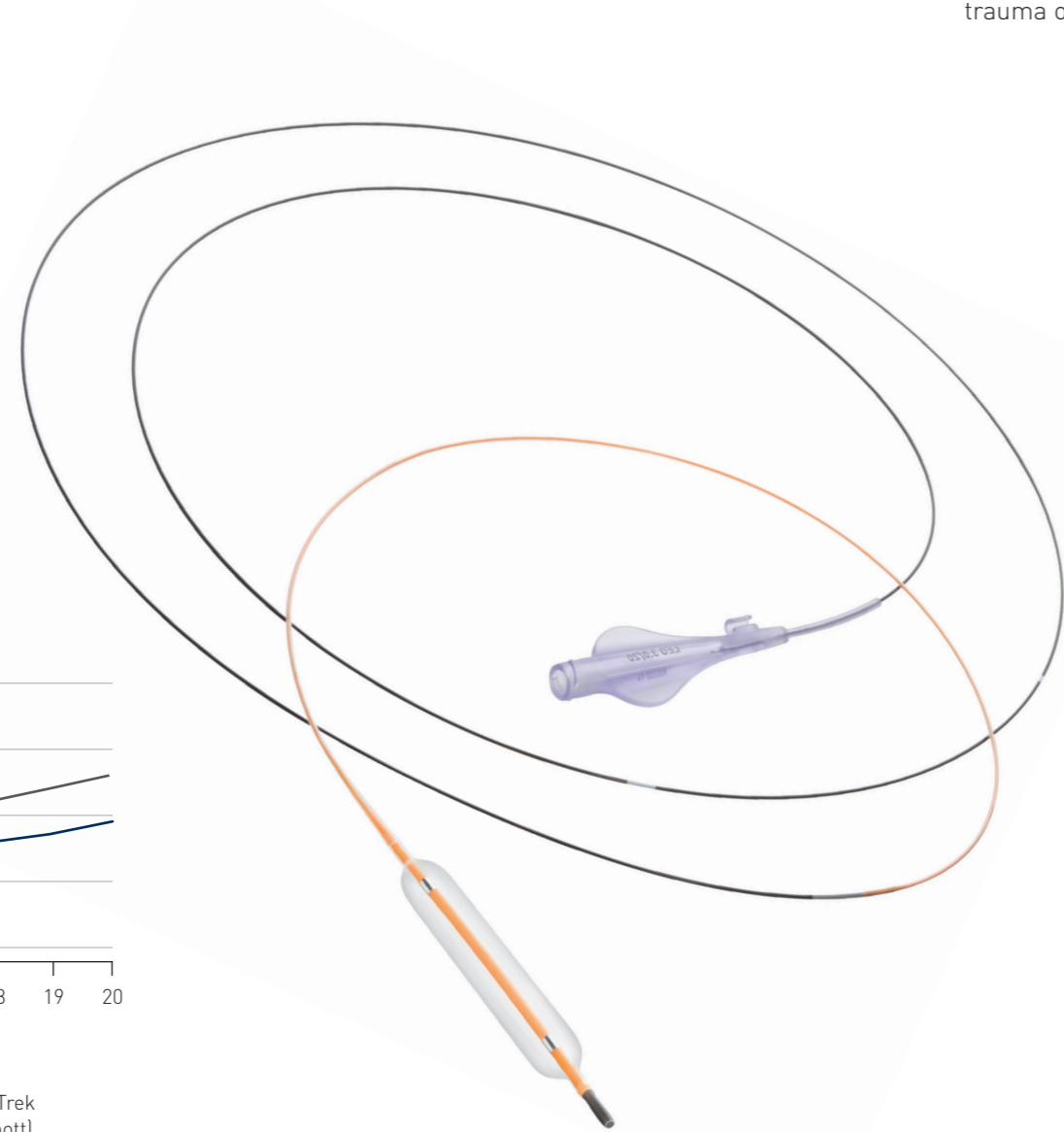
The lowest compliance ensures controlled minimal growth<sup>1</sup> up to RBP without any dog-bone effect.

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



— Pantera LEO 3.0  
 — NC Sprinter (Medtronic) — NC Quantum Apex (Boston Scientific) — NC Trek (Abbott)

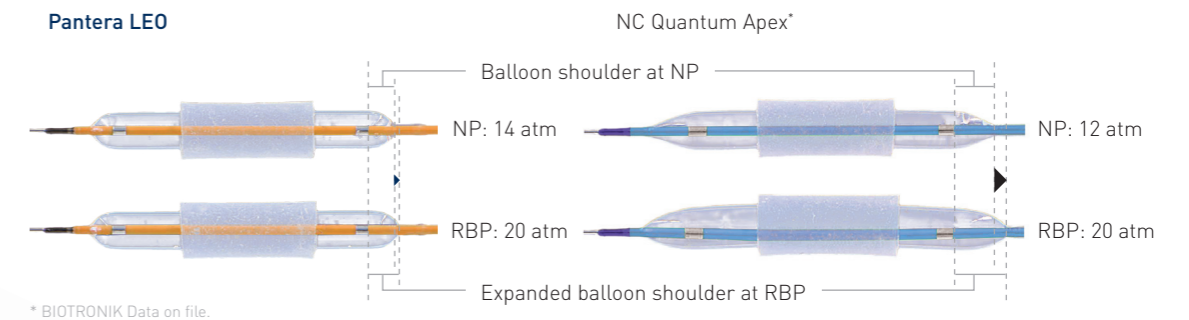
Source: Product Labelling



# Extra short balloon shoulders to minimize vessel trauma

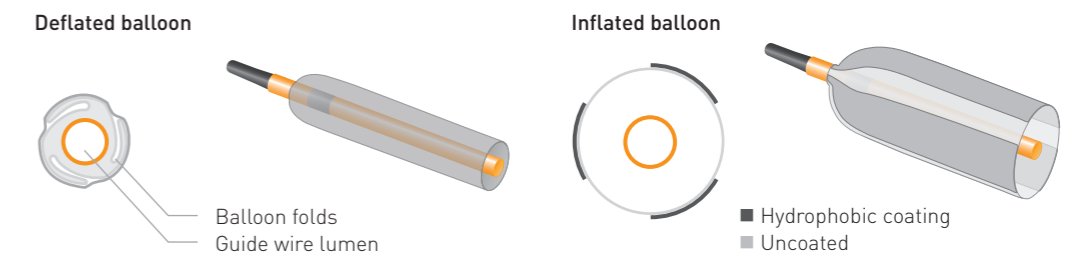
## Shortest balloon shoulders

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



## Patchwork coating for enhanced crossability

The tri-fold balloon is fully coated when folded and only partly coated when inflated. This patchwork coating enables enhanced crossability while minimizing slippage during dilatation.



<sup>1</sup>When compared to main competitors.

# Pantera LEO – Non-Compliant High Pressure Balloon

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
	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

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

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

For ordering please contact your  
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