

Pantera Lux

Paclitaxel Releasing Balloon

Indicated for dilatation of in-stent restenosis



- Clinically proven solution for both in-stent restenotic and de novo lesions^{1,2}
- Based on highly deliverable Pantera balloon platform
- Proven anti-proliferative paclitaxel drug
- Highly biocompatible BTHC excipient for safe results

¹ Hehrlein C et al. Cardiovasc Revasc Med. 2012 Sep;13(5):260-4

² Toelg R et al. EuroIntervention 2013 Dec 19. [Electronical publication ahead of print]

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Technical Data	Drug releasing balloon	
Catheter type	Fast-exchange PTCA balloon catheter	
Recommended guide catheter	5F (min. I.D. 0.056")	
Lesion entry profile	0.017"	
Guide wire diameter	0.014"	
Usable catheter length	140 cm	
Balloon folding	3-fold	
Balloon markers	Two embedded platinum-iridium markers	
Brachial shaft marker	92 cm from tip	
Femoral shaft marker	102 cm from tip	
Proximal shaft diameter	2.0F	
Distal shaft diameter	2.5F (ø 2.0 - 3.5 mm), 2.6F (ø 4.0 mm)	
Nominal Pressure (NP)	7 atm	
Rated Burst Pressure (RBP)	13 atm (ø 2.0 - 3.5 mm); 12 atm (ø 4.0 mm)	
Coating		
Drug	Paclitaxel	
Drug dose	3.0 µg/mm ²	
Delivery matrix	Paclitaxel and Butyryl-tri-hexyl citrate (BTHC)	
Coated area	Cylindrical section of the balloon, exceeding the proximal and distal markers	

Compliance Chart		Balloon diameter x length (mm)				
		ø 2.0 x	ø 2.5 x	ø 3.0 x	ø 3.5 x	ø 4.0 x
Nominal Pressure (NP)	atm*	7	7	7	7	7
	ø (mm)	2.00	2.50	3.00	3.50	4.00
Rated Burst Pressure (RBP)	atm*	13	13	13	13	12
	ø (mm)	2.26	2.82	3.48	4.11	4.59

* 1 atm = 1.013 bar

Ordering Information	Balloon ø (mm)	Catheter length 140 cm Balloon length (mm)				
		10	15	20	25	30
	2.0	365110	365111	365112	365113	365114
	2.5	365120	365121	365122	365123	365124
	3.0	365125	365126	365127	365128	365129
	3.5	365130	365131	365132	365133	365134
	4.0	365135	365136	365137	365138	365139

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

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

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