

Pantera Lux

Paclitaxel-Releasing Balloon

Indicated for in-stent restenosis, de novo lesions, small vessels and acute occlusions¹



- Clinically proven solution in both in-stent restenotic and de novo lesions^{2,3}
- Advanced trackability to smoothly reach the lesion site
- Highly biocompatible BTHC excipient for safe results

¹ Indications may differ in countries not accepting CE mark

² Hehrlein C et al. Cardiovasc Revasc Med. 2012 Sep;13(5):260-4

³ Toelg R et al. EuroIntervention 2014 Sep;10(5):591-9

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Technical Data

Drug-coated 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 10-30	ø 2.5 x 10-30	ø 3.0 x 10-30	ø 3.5 x 10-30	ø 4.0 x 10-30
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, Pantera Pro, Pantera LEO**
- Guide Wires: **Galeo Pro, Cruiser, Magnum**

For ordering please contact your
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