

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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Paclitaxel Releasing Balloon

| 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**

For ordering please contact your
local sales representative