



TECHNICAL DATA SHEET

luminor 35

DESCRIPTION	
<p>Paclitaxel eluting balloon catheter with dual lumen design (OTW), intended for dilatation of lesions located at the iliac, femoral, iliofemoral, popliteal, infrapopliteal and renal arteries.</p> <p>The catheter features a dual lumen tube from the proximal connection to the balloon. One lumen is for guide wire insertion and catheter leading to the lesion; while the other one allows contrast liquid passage for balloon in-deflation and this it comprises the in-deflation channel.</p> <p>The balloon is coated with the drug Paclitaxel; which is included in a physiologically innocuous matrix.</p> <p>At the proximal end, there is a hub comprising two ports; one for balloon in-deflation and another one for guide wire passage.</p> <p>The balloon is supplied in different lengths (from 20 to 150 mm) and diameters (from 5 to 7 mm).</p> <p>The catheter is coated for minimize friction.</p>	
MATERIAL	
Nylon/Pebax. The product does not contain latex components.	
BALLOON COATING	
Paclitaxel eluting formulation, 3 $\mu\text{g}/\text{mm}^2$	
BALLOON	
Semi-compliant (10% of compliance from nominal pressure to RBP)	
NOMINAL PRESSURE	7 atm
RATED BURST PRESSURE (RBP)	16 atm
AVERAGE BURST PRESSURE (AVP)	23 atm



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BALLOON PROFILE (crossing profile)	
Diameter	INCHES =MM=FRENCH
5.0	0.065" = 1.65mm = 4.9F
6.0	0.071" = 1.81mm = 5.4F
7.0	0.077" = 1.97mm = 5.9F
RADIOPAQUE MARKERS	
2 Platinum/Iridium markers embedded on the guiding lumen	
DIMENSIONS	
Catheter shaft	4F
Entry profile	0.037 inches
Recommended guide wire	0.035 inches
INTRODUCER COMPATIBILITY	
∅ [mm]: 5.0	5F
∅ [mm]: 6.0 - 7.0	6F
DEFLATION TIMES	
∅ [mm]: 5 to 7	8s maximum
AVAILABLE DIAMETERS	5mm to 7mm
AVAILABLE LENGTHS	20mm to 150mm
Assays conducted according to the standards ISO 10555 and UNE EN 10993	