

INFLAMMED



PRODUCT CATALOG

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Latest generation paclitaxel-eluting balloon catheter for peripheral interventions

Compatible for both below and above the knee applications due to variable balloon size options.



OUTSTANDING CLINICAL PERFORMANCE and EXCELLENT LONG-TERM PATIENT RESULTS.

- Indicated for:**
- De-novo lesions
 - Restenosis after realisation of balloon and /or stent PTA
 - Pre-and post-dilatation in case of peripheral stent implantation

Mode of Action

With balloon dilatation, the injuries to the arterial wall initiate an inflammatory reaction with an excretion of growth factors which trigger the onset of cell division and smooth muscle cell migration.

Advantages

- ✓ Excellent pushability
- ✓ Targeted drug delivery into the vascular wall
- ✓ Single shot, short-term Paclitaxel delivery for long-term vessel patency
- ✓ Homogeneous and complete polymer-free drug release
- ✓ Low profile tip and balloon design for reduced friction and advanced crossing performance
- ✓ Homogeneous drug delivery
- ✓ Effectively inhibiting proliferation

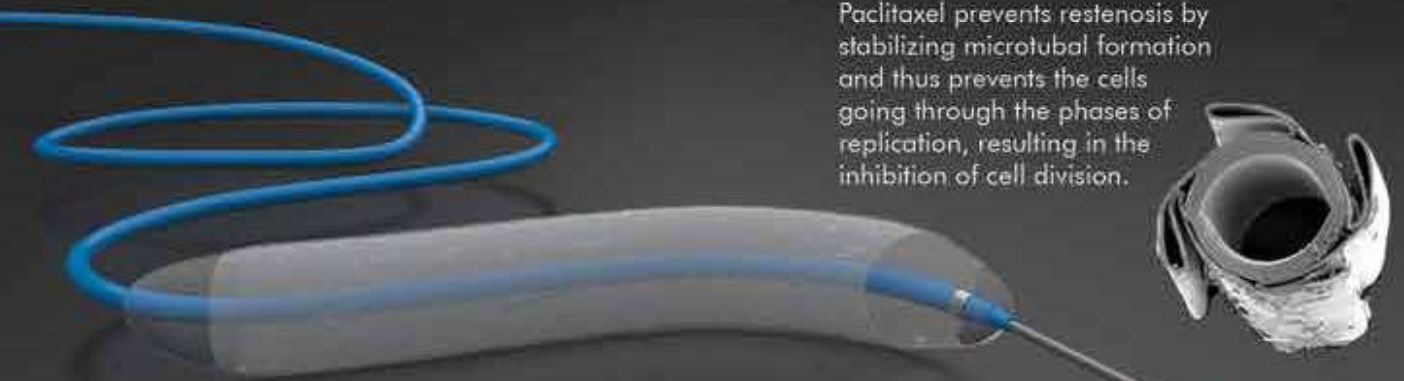
Extender
DRUG ELUTING BALLOON

- ✓ 3µg / mm² drug dosage
- ✓ <2µm particles
- ✓ Contrast Medis as a drug carrier
- ✓ Minimum drug loose during delivery
- ✓ <90% drug transfer to the target lesion

CONSISTENT TREATMENT OF PERIPHERAL ARTERIAL & VENOUS DISEASES

Paclitaxel Drug Dose	3.0-3.5 µg/mm ²
Excipient	Iopromid
Balloon Diameter	2.0 mm to 10 mm
Guiding Catheter Profile	5F, 6F, 7F
Balloon Length	15, 20, 40, 60, 80, 100, 120, 150, 220 mm
Balloon Fold Configuration	2.0 to 4.0 mm: 3 folds; 4.0 to 10 mm: 6 folds
Radiopacity	Pt-Ir Ring marker
Guidewire Compatible	0,014", 0,018", 0,025"
Catheter Design	Over the wire (OTW)
Catheter Length	80cm, 90cm, 120cm, 135 cm, 150 cm
Structure of the Catheter	PA/PEBAX

Paclitaxel prevents restenosis by stabilizing microtubul formation and thus prevents the cells going through the phases of replication, resulting in the inhibition of cell division.



PRESSURE	BALLOON DIAMETERS										NP
	2.00mm	2.50mm	3.00mm	3.50mm	4.00mm	5.00mm	6.00mm	7.00mm	8.00mm	9.00mm	
6atm	1.84	2.09	2.41	3.03	3.78	5.84	6.74	7.63	8.74	9.94	
7atm	1.92	2.16	2.54	3.14	3.89	4.84	6.00	7.00	8.00	9.00	10.00
8atm	1.98	2.25	2.78	3.30	4.00	5.00	6.22	7.14	8.24	9.22	10.24
10atm	2.00	2.50	3.00	3.50	4.11	5.11	6.29	7.26	8.38	9.38	10.38
											RBP
22atm	2.14	2.54	3.14	3.57	4.26	5.26	6.35	7.38	8.52	9.57	10.50
23atm	2.20	2.58	3.28	3.64	4.35	5.34	6.48	7.50	8.60	9.80	
24atm	2.26	2.62	2.33	3.71	4.48	5.41	6.60				
25atm	2.32	2.80	3.41	3.78	4.56						
27atm	2.40	3.01	3.47	3.82	4.40						