

MOZEC™ PEB PTA (OTW 0.035") TECHNICAL SPECIFICATIONS

Catheter System	: Over-the-wire (OTW)
Drug Type	: Paclitaxel
Drug Dosage	: 3µg/mm ²
Catheter Usable Length	: 80 cm & 135 cm
Max. Guidewire Compatibility	: 0.035"
Min. Sheath Compatibility	: 5F to 8F (Refer product label for more details)
Balloon RO Markers	: 2 - Platinum/Iridium
Shaft Diameter	: 5F
Nominal Pressure(NP)	: 6/7 atm depending upon diameter and length of balloon (Refer product label for more details)
Rated Burst Pressure (RBP)	: 11-14 atm depending upon diameter and length of balloon (Refer product label for more details)

MOZEC™ PEB PTA (OTW 0.035") ORDERING INFORMATION

Catheter with Usable length 80cm						
Balloon Diameter (mm)	Nominal Balloon Length (mm)					
	30	40	50	60	80	120
3.00	MO35P030030A	MO35P030040A	MO35P030050A	MO35P030060A	MO35P030080A	MO35P030120A
4.00	MO35P040030A	MO35P040040A	MO35P040050A	MO35P040060A	MO35P040080A	MO35P040120A
5.00	MO35P050030A	MO35P050040A	MO35P050050A	MO35P050060A	MO35P050080A	MO35P050120A
6.00	MO35P060030A	MO35P060040A	MO35P060050A	MO35P060060A	MO35P060080A	MO35P060120A
7.00	MO35P070030A	MO35P070040A	MO35P070050A	MO35P070060A	MO35P070080A	MO35P070120A
8.00	MO35P080030A	MO35P080040A	MO35P080050A	MO35P080060A	MO35P080080A	MO35P080120A
9.00	MO35P090030A	MO35P090040A	MO35P090050A	MO35P090060A	MO35P090080A	-
10.00	MO35P100030A	MO35P100040A	MO35P100050A	MO35P100060A	MO35P100080A	-

Catheter with Usable length 135cm						
Balloon Diameter (mm)	Nominal Balloon Length (mm)					
	30	40	50	60	80	120
3.00	MO35P030030B	MO35P030040B	MO35P030050B	MO35P030060B	MO35P030080B	MO35P030120B
4.00	MO35P040030B	MO35P040040B	MO35P040050B	MO35P040060B	MO35P040080B	MO35P040120B
5.00	MO35P050030B	MO35P050040B	MO35P050050B	MO35P050060B	MO35P050080B	MO35P050120B
6.00	MO35P060030B	MO35P060040B	MO35P060050B	MO35P060060B	MO35P060080B	MO35P060120B
7.00	MO35P070030B	MO35P070040B	MO35P070050B	MO35P070060B	MO35P070080B	MO35P070120B
8.00	MO35P080030B	MO35P080040B	MO35P080050B	MO35P080060B	MO35P080080B	MO35P080120B
9.00	MO35P090030B	MO35P090040B	MO35P090050B	MO35P090060B	MO35P090080B	-
10.00	MO35P100030B	MO35P100040B	MO35P100050B	MO35P100060B	MO35P100080B	-

MOZEC™ PEB PTA (OTW 0.035") is a registered trademark of Meril Life Sciences Pvt. Ltd.
MOZEC™ PEB PTA (OTW 0.035") is not approved and not available for sale in the United States.



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Meril's Global Presence

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MOZEC™ PEB PTA

Paclitaxel Eluting PTA Balloon Catheter (OTW 0.035")

“Rapid release, Delivered”



MO35P/BROCHURE/002/MLS/2020/0907/GLOBAL

MOZEC™ PEB PTA

Paclitaxel Eluting PTA Balloon Catheter (OTW 0.035")

Meril

“Rapid release, Delivered”

MOZEC™ PEB PTA (OTW 0.035") offers extensive size matrix with low profile and long lengths to treat varied lesion morphology.

Optimized Drug Concentration

- Mozec™ PEB PTA (OTW 0.035") has Paclitaxel Drug Concentration of $3.0 \mu\text{m}/\text{mm}^2$ on its Balloon

Patented Drug Loading Technology

- Ensure reduced drug loss during pleating
- Aided by Unique Dual Excipient Technology: Urea + PEG base

Rapid Drug Delivery

- Urea Component ensures Rapid diffusion and Speedy tissue uptake of Paclitaxel drug; A bulk of the drug is delivered within the initial 30 sec at the Target lesion site*

Uniformity of Drug Delivery

- Homogenous drug coating on the balloon Surface area ensures Uniform Drug Delivery at the Proximal and Distal end of the Target Lesion

Sustained Drug Release

- Slow and Sustained release of Paclitaxel drug from Solid to Soluble phase for upto 180 days*

Prolonged Anti-Proliferative Action

- Long term tissue Retention of Paclitaxel drug provides Prolonged Anti-proliferative action of Vascular Smooth Muscles tissue of the target tissue wall

Less Loss During Transit

- PEG Component provides Lamination of the coating layer to prevent Drying during pleating/Storage thus minimizing drug loss during transit

Available in 46 sizes OTW (0.035" – Guidewire compatibility)

Ø 3.00, 4.00, 5.00, 6.00, 7.00, 8.00, 9.00, 10.00 mm
ℓ 30, 40, 50, 60, 80, 120 mm

* As per Data on file.

