

MOZEC™ PTA (OTW 0.035”) TECHNICAL SPECIFICATIONS

Catheter System	: Over the wire (OTW)
Balloon Material	: PEBA
Catheter Usable Length	: 80 ±2 cm & 135 ±2 cm
Max. Guidewire compatibility	: 0.035"
Min Sheath Compatibility	: 5F-7F Depending upon diameter and length of balloon (Refer Labels for more details)
Distal Shaft coating	: Biocompatible hydrophilic and Lubricious coating
Balloon RO Markers	: 2-Platinum/Iridium
Tip Length	: 5.0 ±1 mm
Shaft Diameter	: 5.0F (1.72±0.025mm) for balloon dia. 3 to 10mm & 6.0F (1.98±0.025mm) for balloon dia. 12 to 14mm
Nominal Pressure (NP)	: 6-7 atm depending upon diameter and length of balloon (Refer labels for more details)
Rated Burst pressure (RBP)	: 11- 14 atm depending upon diameter and length of balloon (Refer Labels for more details)

MOZEC™ PTA (OTW 0.035") ORDERING INFORMATION

Catheter with Usable length 80cm											
Balloon Diameter (mm)	Nominal Balloon Length (mm)										
	20	30	40	50	60	80	120	150	200	250	300
3.00	M035030020A	M035030030A	M035030040A	M035030050A	M035030060A	M035030080A	M035030120A	M035030150A	M035030200A	M035030250A	M035030300A
4.00	M035040020A	M035040030A	M035040040A	M035040050A	M035040060A	M035040080A	M035040120A	M035040150A	M035040200A	M035040250A	M035040300A
5.00	M035050020A	M035050030A	M035050040A	M035050050A	M035050060A	M035050080A	M035050120A	M035050150A	M035050200A	M035050250A	M035050300A
6.00	M035060020A	M035060030A	M035060040A	M035060050A	M035060060A	M035060080A	M035060120A	M035060150A	M035060200A	M035060250A	M035060300A
7.00	M035070020A	M035070030A	M035070040A	M035070050A	M035070060A	M035070080A	M035070120A	M035070150A	-	-	-
8.00	M035080020A	M035080030A	M035080040A	M035080050A	M035080060A	M035080080A	M035080120A	M035080150A	-	-	-
9.00	M035090020A	M035090030A	M035090040A	M035090050A	M035090060A	M035090080A	-	-	-	-	-
10.00	M035100020A	M035100030A	M035100040A	M035100050A	M035100060A	M035100080A	-	-	-	-	-
12.00	M035120020A	M035120030A	M035120040A	M035120050A	M035120060A	M035120080A	-	-	-	-	-
14.00	M035140020A	M035140030A	M035140040A	M035140050A	M035140060A	M035140080A	-	-	-	-	-

Catheter with Usable length 135cm											
Balloon Diameter (mm)	Nominal Balloon Length (mm)										
	20	30	40	50	60	80	120	150	200	250	300
3.00	M035030020B	M035030030B	M035030040B	M035030050B	M035030060B	M035030080B	M035030120B	M035030150B	M035030200B	M035030250B	M035030300B
4.00	M035040020B	M035040030B	M035040040B	M035040050B	M035040060B	M035040080B	M035040120B	M035040150B	M035040200B	M035040250B	M035040300B
5.00	M035050020B	M035050030B	M035050040B	M035050050B	M035050060B	M035050080B	M035050120B	M035050150B	M035050200B	M035050250B	M035050300B
6.00	M035060020B	M035060030B	M035060040B	M035060050B	M035060060B	M035060080B	M035060120B	M035060150B	M035060200B	M035060250B	M035060300B
7.00	M035070020B	M035070030B	M035070040B	M035070050B	M035070060B	M035070080B	M035070120B	M035070150B	-	-	-
8.00	M035080020B	M035080030B	M035080040B	M035080050B	M035080060B	M035080080B	M035080120B	M035080150B	-	-	-
9.00	M035090020B	M035090030B	M035090040B	M035090050B	M035090060B	M035090080B	-	-	-	-	-
10.00	M035100020B	M035100030B	M035100040B	M035100050B	M035100060B	M035100080B	-	-	-	-	-
12.00	M035120020B	M035120030B	M035120040B	M035120050B	M035120060B	M035120080B	-	-	-	-	-
14.00	M035140020B	M035140030B	M035140040B	M035140050B	M035140060B	M035140080B	-	-	-	-	-

Mozec™ PTA (OTW 0.035”) is not approved & not available for sale in USA.
Mozec™ PTA (OTW 0.035”) is registered trademark of Meril Life Sciences Pvt. Ltd.



More to Life

Meril’s Global Presence

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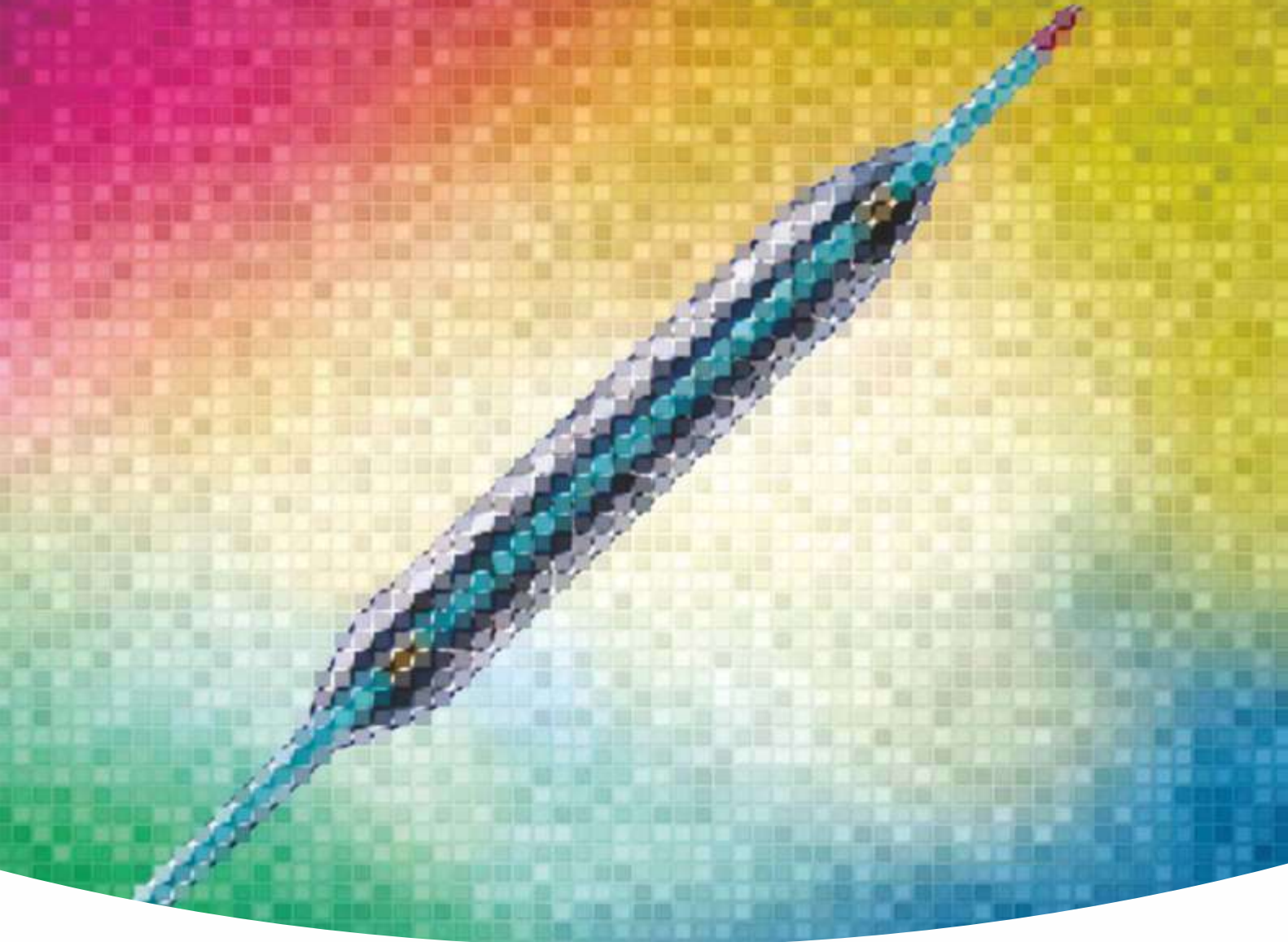
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MO35/BROCHURE/008/MLS/20201125/GLOBAL

MOZEC™ PTA
Balloon Dilatation Catheter (OTW 0.035”)



MOZEC™ PTA
Balloon Dilatation Catheter (OTW 0.035”)

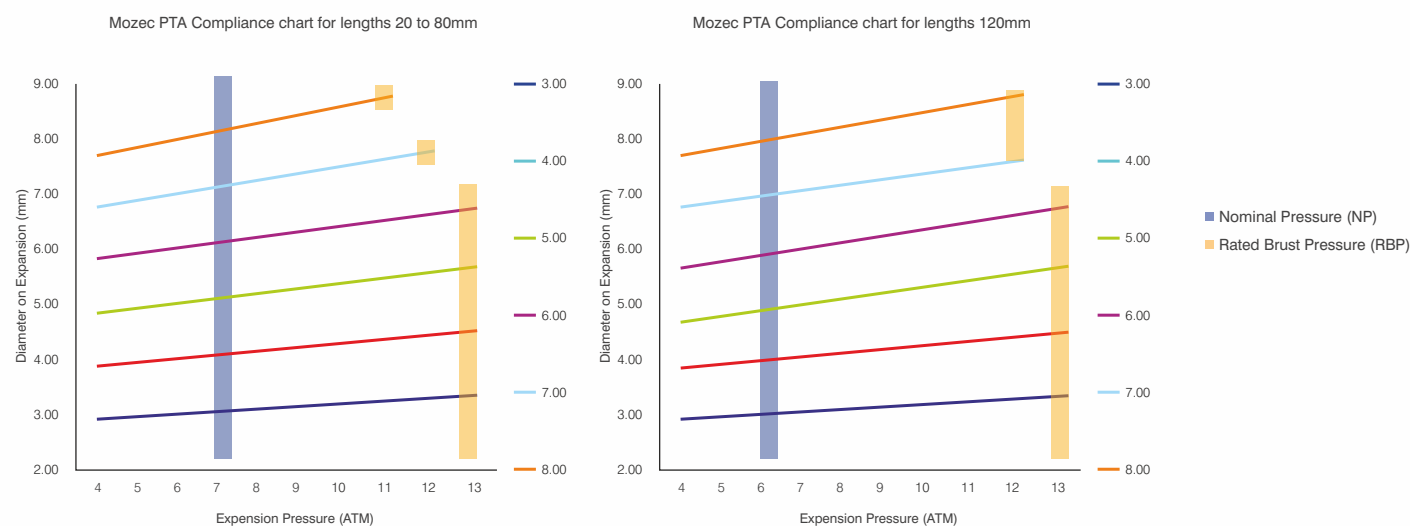


Handicraft for *Angiocraft*.

A low profile PTA balloon available in long lengths for long diffused lesions

BALLOON FEATURES

- PEBA : Semi-Compliant Balloon Material, Flat Compliance with broad working range



- PEBA Semi Compliant Balloon Material ensures:

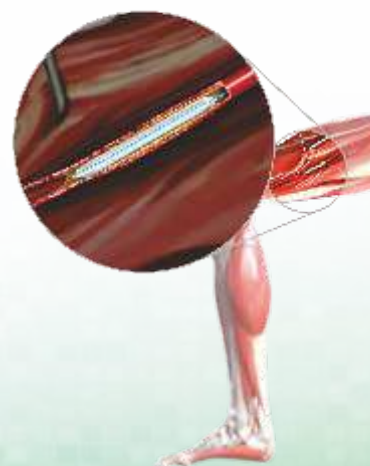
- Rapid Inflation deflation time
- Memory retention & High Fatigue Resistance even after serial dilatation

- Unique 3 folds (for Ø 3.00 & 4.00mm) and 6 folds (for Ø 5.00 to 14.00mm) balloon allows excellent re-wrapability.

- Low Wrapping Profile of folded balloon

- Short abrupt Balloon Shoulders for competitive crossing profiles

- 2 Platinum Iridium markers for precise Positioning



CATHETER FEATURES

- A low profile tip to enter and cross challenging lesions



- Advanced catheter design to facilitate tortuous anatomy and provides excellent trackability.

- Kink resistant shaft , Over the wire platform

- Single Transparent transitioning tube allowing superior force transmission without any loss during navigation

- Advanced catheter design with hydrophilic coating provides exceptional pushability and navigability

- Transparent ergonomic hub displaying balloon dimensions



Available in 108 sizes OTW (0.035" – Guidewire compatibility)

Ø 3.00, 4.00, 5.00, 6.00, 7.00, 8.00, 9.00, 10.00, 12.00, 14.00mm

ℓ 20, 30, 40, 50, 60, 80, 120, 150, 200, 250, 300mm

