

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<br>(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<br>(Refer labels for more details)         |
| Rated Burst pressure (RBP)   | : 11- 14 atm depending upon diameter and length of balloon<br>(Refer Labels for more details)      |

MOZEC™ PTA (OTW 0.035") ORDERING INFORMATION

| Catheter with Usable length 80cm |                           |             |             |             |             |             |             |             |             |             |             |
|----------------------------------|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Balloon Diameter (mm)            | Nominal Stent 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 Stent 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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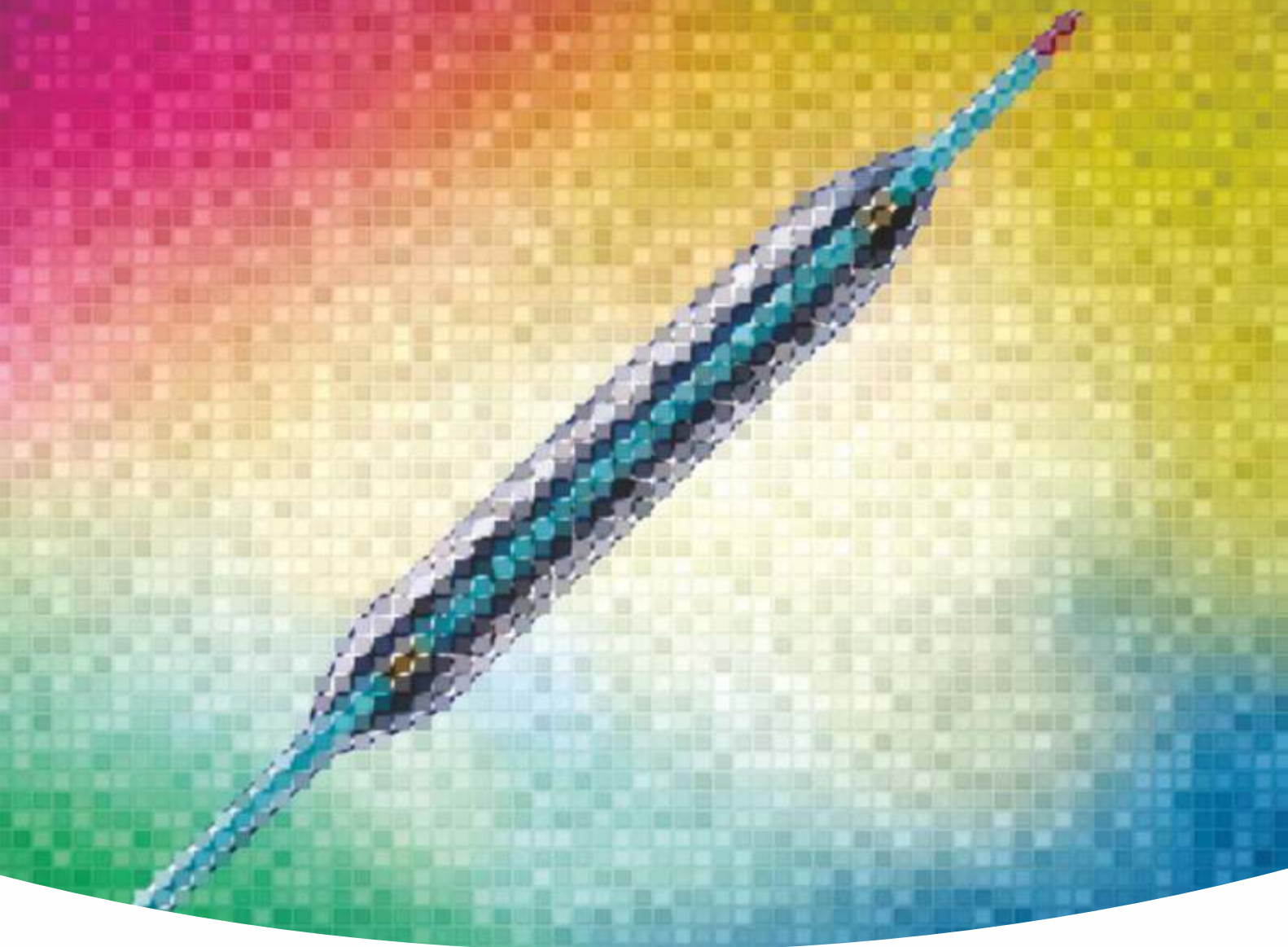
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MO35/BROCHURE/008/MLS/20201125/GLOBAL

MOZEC™ PTA  
Balloon Dilatation Catheter (OTW 0.035”)



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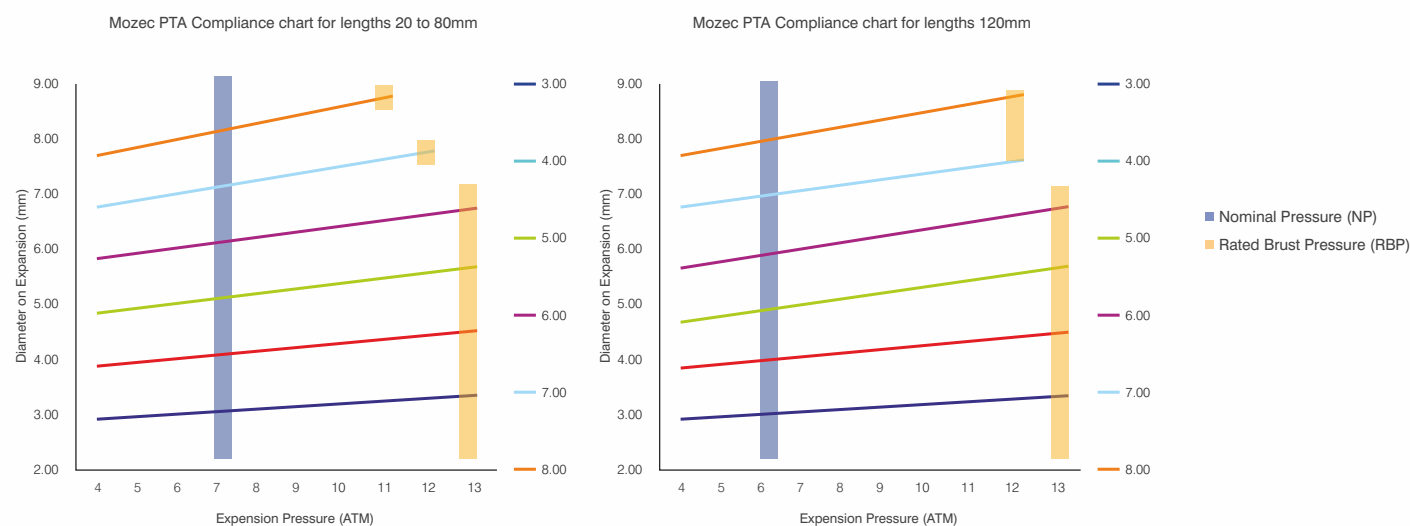


Handicraft for *Angiocraft*.

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:

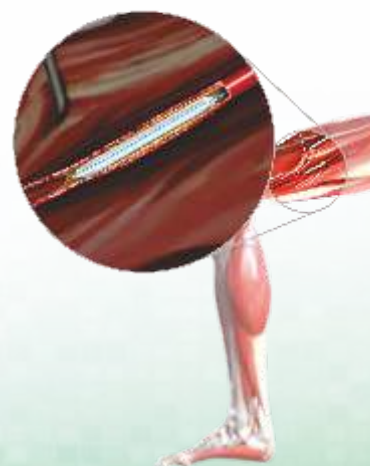
- Rapid Inflation deflation time
- Memory retention & High Fatigue Resistance even after serial dilatation

- 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

