MOZEC™ PTA

Balloon Dilatation Catheter (OTW 0.014" & 0.035")

Meril

More to Life

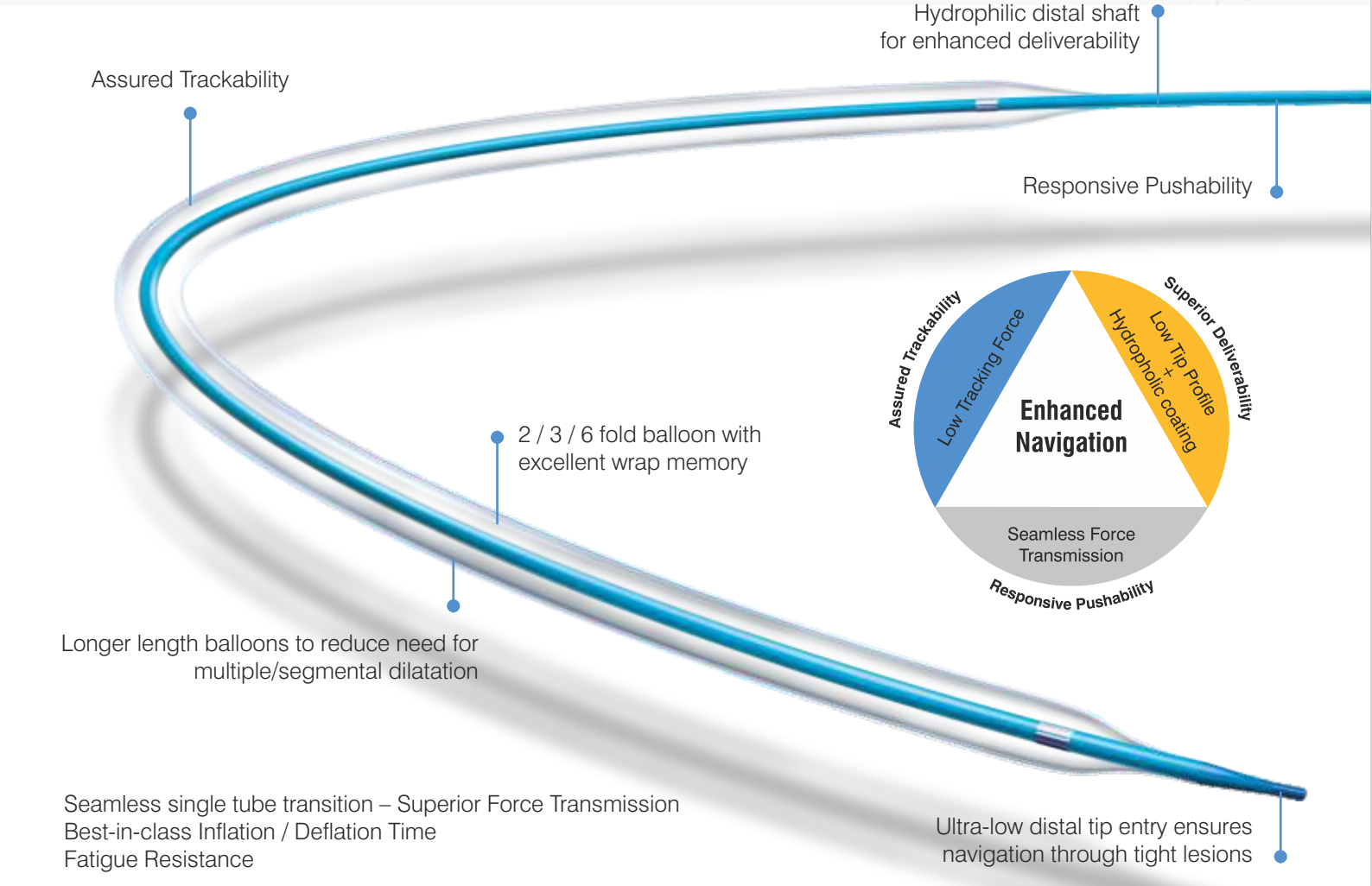
HandiCraft for AngioCraft

- Assured Trackability with low tracking force
- Responsive Pushability with seamless single tube transition
- Superior Deliverability with lowest tip entry profile and biocompatible hydrophilic coating

Indications

The Mozec PTA 0.014" OTW Balloon Dilatation Catheter is indicated for Percutaneous Transluminal Angioplasty (PTA) in patient with obstructive disease of carotid, iliac, femoral, popliteal, infra-popliteal and renal arteries with reference diameter equal or larger than selected balloon sizes. It is also indicated for post-dilation of balloon- expandable and self-expanding stents in the peripheral vasculature.

The Mozec™ PTA OTW 0.035" Balloon Dilatation Catheter is intended to dilate stenosis in the iliac, femoral, ilio-femoral, popliteal, infrapopliteal, and renal arteries, and for the treatment of obstructive lesions of native or synthetic arteiovenous dialysis fistula. This device is also indicated for stent post-dilatation in the peripheral vasculature.



MOZEC™ PTA (OTW 0.014" & 0.035") TECHNICAL SPECIFICATIONS

Catheter System	: Over the wire (OTW)
Balloon Material	: PEBA (Poly Ether Block Amide)
Usable Shaft Length	: for (OTW 0.014") - 120cm ± 2cm & 150cm ± 2cm for (OTW 0.035") - 80cm ± 2cm & 135cm ± 2cm
Shaft Diameter	: for (OTW 0.014") - Distal Shaft 0.95mm (2.9Fr) & Proximal Shaft 1.32mm (4.0Fr) for (OTW 0.035") - Balloon diameter 3 to 10mm: 5.0 Fr(1.72 ± 0.025mm) Balloon diameter 12 to 14mm : 6.0 Fr(1.98 ± 0.025mm)
Max. Guidewire Compatibility	: 0.014" / 0.035"
Distal Shaft Coating	: Biocompatible, Hydrophilic & Lubricious Coating
Balloon RO Markers	: 2 Platinum-Iridium
Tip Length	: 5.0 ± 1mm
Nominal Pressure (NP)	: 6-7 atm. depending upon diameter & length of balloon (Refer labels/IFU for more details)
Rated Burst Pressure (RBP)	: for (OTW 0.014") : 12-16 atm. depending upon diameter & length of balloon (Refer labels/IFU for more details) for (OTW 0.035") : 11-14 atm. depending upon diameter & length of balloon (Refer labels/IFU for more details)

Mozec™ PTA (OTW 0.014") - ORDERING INFORMATION

Usable Catheter Length 120 cm

Balloon Diameter (mm)	Balloon Length (mm)								
	30	40	50	60	80	120	150	200	250
1.50	MO14015030A	MO14015040A	MO14015050A	MO14015060A	MO14015080A	-	-	-	-
2.00	MO14020030A	MO14020040A	MO14020050A	MO14020060A	MO14020080A	MO14020120A	MO14020150A	MO14020200A	MO14020250A
2.50	MO14025030A	MO14025040A	MO14025050A	MO14025060A	MO14025080A	MO14025120A	MO14025150A	MO14025200A	MO14025250A
3.00	MO14030030A	MO14030040A	MO14030050A	MO14030060A	MO14030080A	MO14030120A	MO14030150A	MO14030200A	MO14030250A
3.50	MO14035030A	MO14035040A	MO14035050A	MO14035060A	MO14035080A	MO14035120A	MO14035150A	MO14035200A	MO14035250A
4.00	MO14040030A	MO14040040A	MO14040050A	MO14040060A	MO14040080A	MO14040120A	MO14040150A	MO14040200A	MO14040250A
5.00	MO14050030A	MO14050040A	MO14050050A	MO14050060A	MO14050080A	MO14050120A	MO14050150A	MO14050200A	MO14050250A

Usable Catheter Length 150 cm

Balloon Diameter (mm)	Balloon Length (mm)								
	30	40	50	60	80	120	150	200	250
1.50	MO14015030B	MO14015040B	MO14015050B	MO14015060B	MO14015080B	-	-	-	-
2.00	MO14020030B	MO14020040B	MO14020050B	MO14020060B	MO14020080B	MO14020120B	MO14020150B	MO14020200B	MO14020250B
2.50	MO14025030B	MO14025040B	MO14025050B	MO14025060B	MO14025080B	MO14025120B	MO14025150B	MO14025200B	MO14025250B
3.00	MO14030030B	MO14030040B	MO14030050B	MO14030060B	MO14030080B	MO14030120B	MO14030150B	MO14030200B	MO14030250B
3.50	MO14035030B	MO14035040B	MO14035050B	MO14035060B	MO14035080B	MO14035120B	MO14035150B	MO14035200B	MO14035250B
4.00	MO14040030B	MO14040040B	MO14040050B	MO14040060B	MO14040080B	MO14040120B	MO14040150B	MO14040200B	MO14040250B
5.00	MO14050030B	MO14050040B	MO14050050B	MO14050060B	MO14050080B	MO14050120B	MO14050150B	MO14050200B	MO14050250B

Mozec™ PTA (OTW 0.035") - ORDERING INFORMATION

Usable Catheter Length 80 cm

Balloon Diameter (mm)	Balloon Length (mm)										
	20	30	40	50	60	80	120	150	200	250	300
3.00	MO35030020A	MO35030030A	MO35030040A	MO35030050A	MO35030060A	MO35030080A	MO35030120A	MO35030150A	MO35030200A	MO35030250A	MO35030300A
4.00	MO35040020A	MO35040030A	MO35040040A	MO35040050A	MO35040060A	MO35040080A	MO35040120A	MO35040150A	MO35040200A	MO35040250A	MO35040300A
5.00	MO35050020A	MO35050030A	MO35050040A	MO35050050A	MO35050060A	MO35050080A	MO35050120A	MO35050150A	MO35050200A	MO35050250A	MO35050300A
6.00	MO35060020A	MO35060030A	MO35060040A	MO35060050A	MO35060060A	MO35060080A	MO35060120A	MO35060150A	MO35060200A	MO35060250A	MO35060300A
7.00	MO35070020A	MO35070030A	MO35070040A	MO35070050A	MO35070060A	MO35070080A	MO35070120A	MO35070150A	-	-	-
8.00	MO35080020A	MO35080030A	MO35080040A	MO35080050A	MO35080060A	MO35080080A	MO35080120A	MO35080150A	-	-	-
9.00	MO35090020A	MO35090030A	MO35090040A	MO35090050A	MO35090060A	MO35090080A	-	-	-	-	-
10.00	MO35100020A	MO35100030A	MO35100040A	MO35100050A	MO35100060A	MO35100080A	-	-	-	-	-
12.00	MO35120020A	MO35120030A	MO35120040A	MO35120050A	MO35120060A	MO35120080A	-	-	-	-	-
14.00	MO35140020A	MO35140030A	MO35140040A	MO35140050A	MO35140060A	MO35140080A	-	-	-	-	-

Usable Catheter Length 135 cm

Balloon Diameter (mm)	Balloon Length (mm)										
	20	30	40	50	60	80	120	150	200	250	300
3.00	MO35030020B	MO35030030B	MO35030040B	MO35030050B	MO35030060B	MO35030080B	MO35030120B	MO35030150B	MO35030200B	MO35030250B	MO35030300B
4.00	MO35040020B	MO35040030B	MO35040040B	MO35040050B	MO35040060B	MO35040080B	MO35040120B	MO35040150B	MO35040200B	MO35040250B	MO35040300B
5.00	MO35050020B	MO35050030B	MO35050040B	MO35050050B	MO35050060B	MO35050080B	MO35050120B	MO35050150B	MO35050200B	MO35050250B	MO35050300B
6.00	MO35060020B	MO35060030B	MO35060040B	MO35060050B	MO35060060B	MO35060080B	MO35060120B	MO35060150B	MO35060200B	MO35060250B	MO35060300B
7.00	MO35070020B	MO35070030B	MO35070040B	MO35070050B	MO35070060B	MO35070080B	MO35070120B	MO35070150B	-	-	-
8.00	MO35080020B	MO35080030B	MO35080040B	MO35080050B	MO35080060B	MO35080080B	MO35080120B	MO35080150B	-	-	-
9.00	MO35090020B	MO35090030B	MO35090040B	MO35090050B	MO35090060B	MO35090080B	-	-	-	-	-
10.00	MO35100020B	MO35100030B	MO35100040B	MO35100050B	MO35100060B	MO35100080B	-	-	-	-	-
12.00	MO35120020B	MO35120030B	MO35120040B	MO35120050B	MO35120060B	MO35120080B	-	-	-	-	-
14.00	MO35140020B	MO35140030B	MO35140040B	MO35140050B	MO35140060B	MO35140080B	-	-	-	-	-

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- Contact your country local Meril sales representative for availability of sizes.
- Mozec™ PTA is a registered trademark of Meril Life Sciences Pvt. Ltd.
- Mozec™ PTA is not approved by USFDA and not available for sale in USA.

MOTW/ONEPAGER/001/MLS/20250909/GLOBAL

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