

MOZEC™ PTA (OTW 0.014'') ORDERING INFORMATION

Meril

Ordering Information & Sheath Compatibility (Usable Shaft Length - 1200 mm)									
Diameter/ Length	30 mm	40mm	50mm	60mm	80mm	120mm	150mm	200mm	250mm
1.5mm	MO14015030A	MO14015040A	MO14015050A	MO14015060A	MO14015080A	-	-	-	-
2mm	MO14020030A	MO14020040A	MO14020050A	MO14020060A	MO14020080A	MO14020120A	MO14020150A	MO14020200A	MO14020250A
2.5mm	MO14025030A	MO14025040A	MO14025050A	MO14025060A	MO14025080A	MO14025120A	MO14025150A	MO14025200A	MO14025250A
3mm	MO14030030A	MO14030040A	MO14030050A	MO14030060A	MO14030080A	MO14030120A	MO14030150A	MO14030200A	MO14030250A
3.5mm	MO14035030A	MO14035040A	MO14035050A	MO14035060A	MO14035080A	MO14035120A	MO14035150A	MO14035200A	MO14035250A
4mm	MO14040030A	MO14040040A	MO14040050A	MO14040060A	MO14040080A	MO14040120A	MO14040150A	MO14040200A	MO14040250A
5mm	MO14050030A	MO14050040A	MO14050050A	MO14050060A	MO14050080A	MO14050120A	MO14050150A	MO14050200A	MO14050250A

● 4F ● 5F

Ordering Information & Sheath Compatibility (Usable Shaft Length - 1500 mm)									
Diameter/ Length	30 mm	40mm	50mm	60mm	80mm	120mm	150mm	200mm	250mm
1.5mm	MO14015030B	MO14015040B	MO14015050B	MO14015060B	MO14015080B	-	-	-	-
2mm	MO14020030B	MO14020040B	MO14020050B	MO14020060B	MO14020080B	MO14020120B	MO14020150B	MO14020200B	MO14020250B
2.5mm	MO14025030B	MO14025040B	MO14025050B	MO14025060B	MO14025080B	MO14025120B	MO14025150B	MO14025200B	MO14025250B
3mm	MO14030030B	MO14030040B	MO14030050B	MO14030060B	MO14030080B	MO14030120B	MO14030150B	MO14030200B	MO14030250B
3.5mm	MO14035030B	MO14035040B	MO14035050B	MO14035060B	MO14035080B	MO14035120B	MO14035150B	MO14035200B	MO14035250B
4mm	MO14040030B	MO14040040B	MO14040050B	MO14040060B	MO14040080B	MO14040120B	MO14040150B	MO14040200B	MO14040250B
5mm	MO14050030B	MO14050040B	MO14050050B	MO14050060B	MO14050080B	MO14050120B	MO14050150B	MO14050200B	MO14050250B

● 4F ● 5F

Experience Navigation....
Like Never Before



MOZEC™ PTA
Balloon Dilatation Catheter
(OTW 0.014'')

Meril

More to Life

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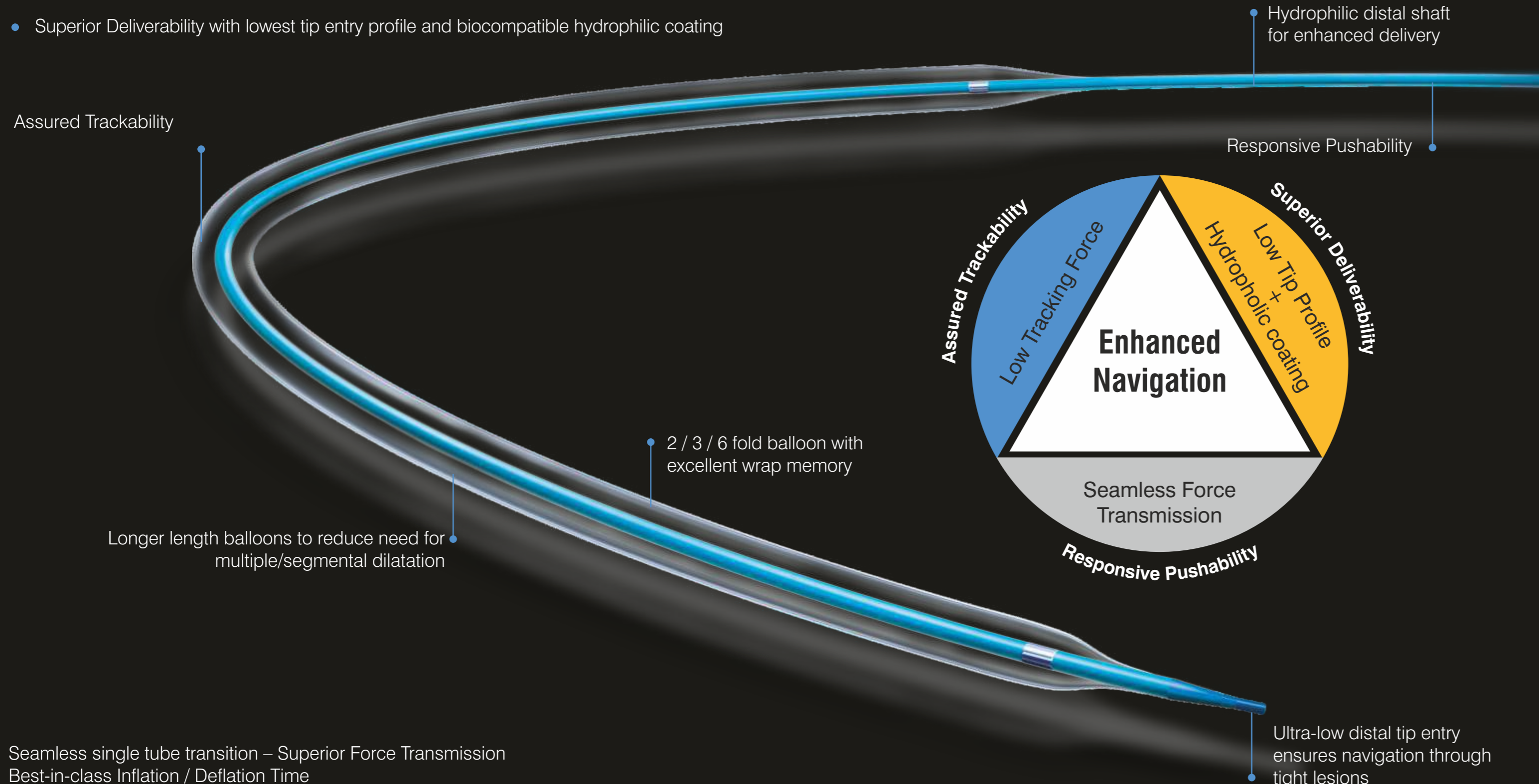
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MO14/BROCHURE/005/20201120/GLOBAL

MOZEC™ PTA Balloon Dilatation Catheter (OTW 0.014")

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-dilatation of balloon-expandable and self-expanding stents in the peripheral vasculature.

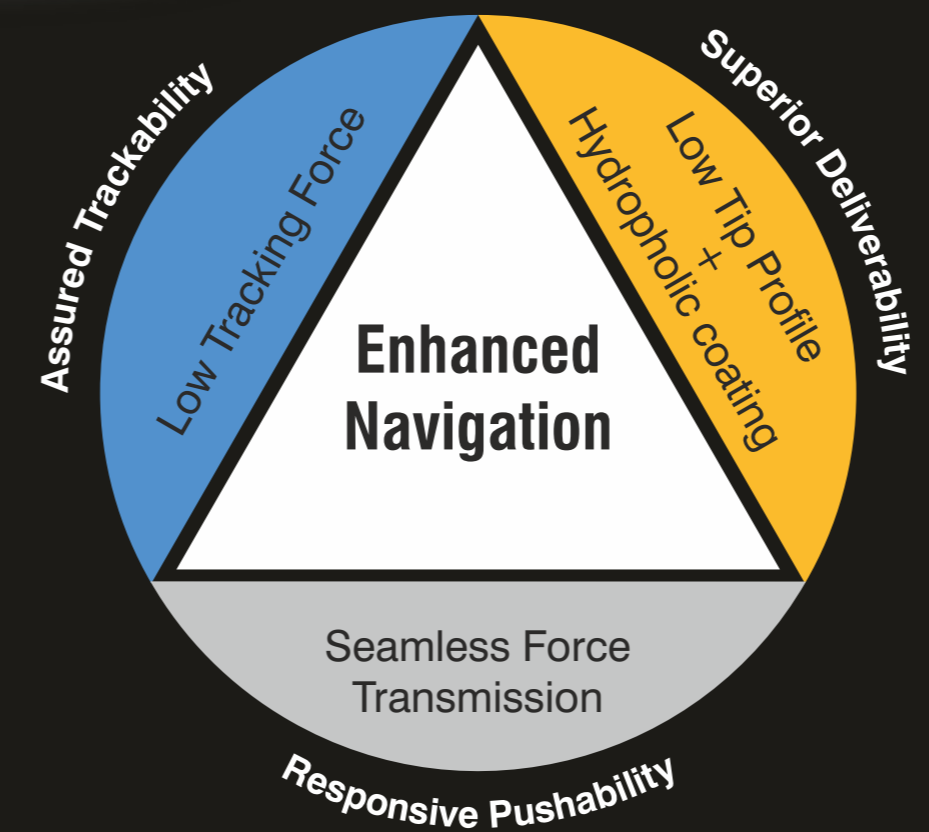
MOZEC™ PTA (OTW 0.014") TECHNICAL SPECIFICATIONS

Catheter System	: Over-the-wire (OTW)
Balloon Material	: PEBA
Usable Shaft Length (mm)	: 1200 ± 20 & 1500 ± 20 mm
Max. Guidewire Compatibility	: 0.014"
Distal Shaft Coating	: Biocompatible, hydrophilic & lubricious coating
Balloon RO Markers	: 2 - Platinum / Iridium
Tip Length	: 5.0 ± 1 mm
Shaft Diameter	: 4F (1.32 ± 0.02 mm) & 2.9F (0.95 ± 0.02 mm)
Nominal Pressure (NP)	: Refer the Table below
Rated Burst Pressure (RBP)	: Refer the Table below

Assured Trackability

Hydrophilic distal shaft for enhanced delivery

Responsive Pushability



2 / 3 / 6 fold balloon with excellent wrap memory

Longer length balloons to reduce need for multiple/segmental dilatation

Ultra-low distal tip entry ensures navigation through tight lesions

Seamless single tube transition – Superior Force Transmission
Best-in-class Inflation / Deflation Time
Fatigue Resistance

Table - 1 Compliance Chart (Tolerance: Balloon diameter ± 10%)

Size D(L) (mm)	1.50 (30, 40, 50, 60, 80)		2.00 (30, 40, 50, 60, 80)		2.50 (30, 40, 50, 60, 80)		3.00 (30, 40, 50, 60, 80)		3.50 (30, 40, 50, 60, 80)		4.00 (30, 40, 50, 60, 80)		5.00 (30, 40, 50, 60, 80)						
	1.50 (30, 40, 50, 60, 80)	2.00 (30, 40, 50, 60, 80)	2.00 (120, 150)	2.00 (200, 250)	2.50 (30, 40, 50, 60, 80)	2.50 (120, 150)	2.50 (200, 250)	3.00 (30, 40, 50, 60, 80)	3.00 (120, 150)	3.00 (200, 250)	3.50 (30, 40, 50, 60, 80)	3.50 (120, 150)	3.50 (200, 250)	4.00 (30, 40, 50, 60, 80)	4.00 (120, 150)	4.00 (200, 250)	5.00 (30, 40, 50, 60, 80)	5.00 (120, 150)	5.00 (200, 250)
4	-	-	1.91	1.91	-	2.37	2.37	-	2.90	2.90	-	3.38	3.38	-	3.85	3.85	-	4.72	4.72
5	1.46	1.91	1.96	1.96	2.37	2.44	2.44	2.90	2.95	2.95	3.38	3.44	3.44	3.85	3.93	3.93	4.80	4.86	4.86
6	1.48	1.96	2.00	2.00	2.44	2.50	2.50	2.95	3.00	3.00	3.44	3.50	3.50	3.93	4.00	4.00	4.90	5.00	5.00
7	1.50	2.00	2.04	2.04	2.50	2.55	2.55	3.00	3.05	3.05	3.50	3.56	3.56	4.00	4.07	4.07	5.00	5.10	5.10
8	1.53	2.04	2.08	2.08	2.55	2.59	2.59	3.05	3.10	3.10	3.56	3.62	3.62	4.07	4.14	4.14	5.10	5.20	5.20
9	1.56	2.08	2.12	2.12	2.59	2.64	2.64	3.10	3.15	3.15	3.62	3.68	3.68	4.14	4.21	4.21	5.20	5.30	5.30
10	1.59	2.12	2.16	2.16	2.64	2.68	2.68	3.15	3.20	3.20	3.68	3.74	3.74	4.21	4.28	4.28	5.30	5.40	5.40
11	1.62	2.16	2.20	2.20	2.68	2.73	2.73	3.20	3.25	3.25	3.74	3.80	3.80	4.28	4.35	4.35	5.40	5.50	5.50
12	1.65	2.20	2.24	2.24	2.73	2.77	2.77	3.25	3.30	3.30	3.80	3.86	3.86	4.35	4.42	4.42	5.50	5.60	5.60
13	1.68	2.24	2.28	2.28	2.77	2.82	2.82	3.30	3.35	-	3.86	3.92	-	4.42	4.49	-	5.60	5.70	-
14	1.71	2.28	2.32	2.32	2.82	2.86	2.86	3.35	-	-	3.92	-	-	4.49	-	-	5.70	-	-
15	1.74	2.32	2.36	-	2.86	2.91	-	-	-	-	-	-	-	-	-	-	-	-	-
16	1.77	2.36	-	-	2.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note:

Nominal Pressure	D = Balloon Diameter	L = Balloon working Length
Rated Burst Pressure		