

## MOZEC™ BALLOON TECHNICAL SPECIFICATIONS

Catheter System	:	Rapid Exchange (Rx)
Balloon Material	:	Nylon (Semi-Compliant)
Usable Catheter Length	:	142 cm
Max Guidewire Compatibility	:	0.014" (0.36 mm)
Guide Catheter Compatibility	:	5 F (min I. D. 0.056" / 1.42 mm)
Distal Shaft Coating	:	Biocompatible, Hydrophilic & Lubricious from distal Balloon base up to Rapid Exchange port
Balloon RO Markers	:	Platinum / Iridium 1 for Ø 1.25 to 1.50 mm, 2 for Ø 2.00 to 4.50 mm
Tip Length	:	5.00 mm for Ø 1.25 to 2.00 mm 3.50 mm for Ø 2.25 to 4.50 mm
Crossing Profile	:	0.60 to 1.50 mm
Proximal Shaft Diameter	:	1.98 F
Distal Shaft Diameter	:	2.40 F for Ø 1.25 to 2.00 mm 2.70 F for Ø 2.25 to 4.50 mm (Refer IFU for more details)
Markers on Proximal Shaft	:	Brachial and Femoral markers 90 cm and 100 cm from Distal Tip
Nominal Pressure (NP)	:	7 atm for all Diameters
Rated Burst Pressure (RBP)	:	16 atm Ø 1.25 to 4.00 mm 14 atm Ø 4.50 mm (Refer IFU for more details)

## MOZEC™ ORDERING INFORMATION

Diameter\ Length	6 mm	9 mm	12 mm	14 mm	15 mm	17 mm	20 mm
1.25 mm	MOZ12506	MOZ12509	MOZ12512	-	MOZ12515	-	-
1.50 mm	-	MOZ15009	MOZ15012	-	MOZ15015	-	-
2.00 mm	-	MOZ20009	MOZ20012	MOZ20014	MOZ20015	MOZ20017	MOZ20020
2.25 mm	-	MOZ22509	MOZ22512	MOZ22514	-	MOZ22517	MOZ22520
2.50 mm	-	MOZ25009	MOZ25012	MOZ25014	-	MOZ25017	MOZ25020
2.75 mm	-	MOZ27509	MOZ27512	MOZ27514	-	MOZ27517	MOZ27520
3.00 mm	-	MOZ30009	MOZ30012	MOZ30014	-	MOZ30017	MOZ30020
3.25 mm	-	MOZ32509	MOZ32512	MOZ32514	-	MOZ32517	MOZ32520
3.50 mm	-	MOZ35009	MOZ35012	MOZ35014	-	MOZ35017	MOZ35020
4.00 mm	-	MOZ40009	MOZ40012	MOZ40014	-	MOZ40017	MOZ40020
4.50 mm	-	MOZ45009	MOZ45012	MOZ45014	-	MOZ45017	MOZ45020

Diameter\ Length	25 mm	30 mm	33 mm	38 mm	41 mm
2.00 mm	MOZ20025	MOZ20030	MOZ20033	MOZ20038	MOZ20041
2.25 mm	MOZ22525	MOZ22530	MOZ22533	MOZ22538	MOZ22541
2.50 mm	MOZ25025	MOZ25030	MOZ25033	MOZ25038	MOZ25041
2.75 mm	MOZ27525	MOZ27530	MOZ27533	MOZ27538	MOZ27541
3.00 mm	MOZ30025	MOZ30030	MOZ30033	MOZ30038	MOZ30041
3.25 mm	MOZ32525	MOZ32530	MOZ32533	MOZ32538	MOZ32541
3.50 mm	MOZ35025	MOZ35030	MOZ35033	MOZ35038	MOZ35041
4.00 mm	MOZ40025	MOZ40030	MOZ40033	MOZ40038	MOZ40041
4.50 mm	MOZ45025	MOZ45030	MOZ45033	MOZ45038	MOZ45041

Contact your country local Meril sales representative for availability of sizes highlighted in blue

Mozec™ is US 510(k) cleared (Refer IFU/Labels for approved sizes)

Mozec™ is registered trademark of Meril Life Sciences Pvt. Ltd.



More to Life

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**MOZEC™**  
Rx PTCA Balloon Dilatation Catheter



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Rx PTCA Balloon Dilatation Catheter

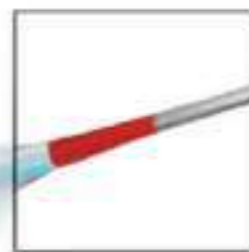
# MOZEC<sup>TM</sup>

Rx PTCA Balloon Dilatation Catheter

Handicraft for *Angiocraft*.

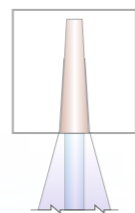
Mozec combines the competitive features of an ideal work-horse balloon dilatation catheter for a satisfying day-to-day cath-lab experience.

Hump free fusion of distal end for smooth transition

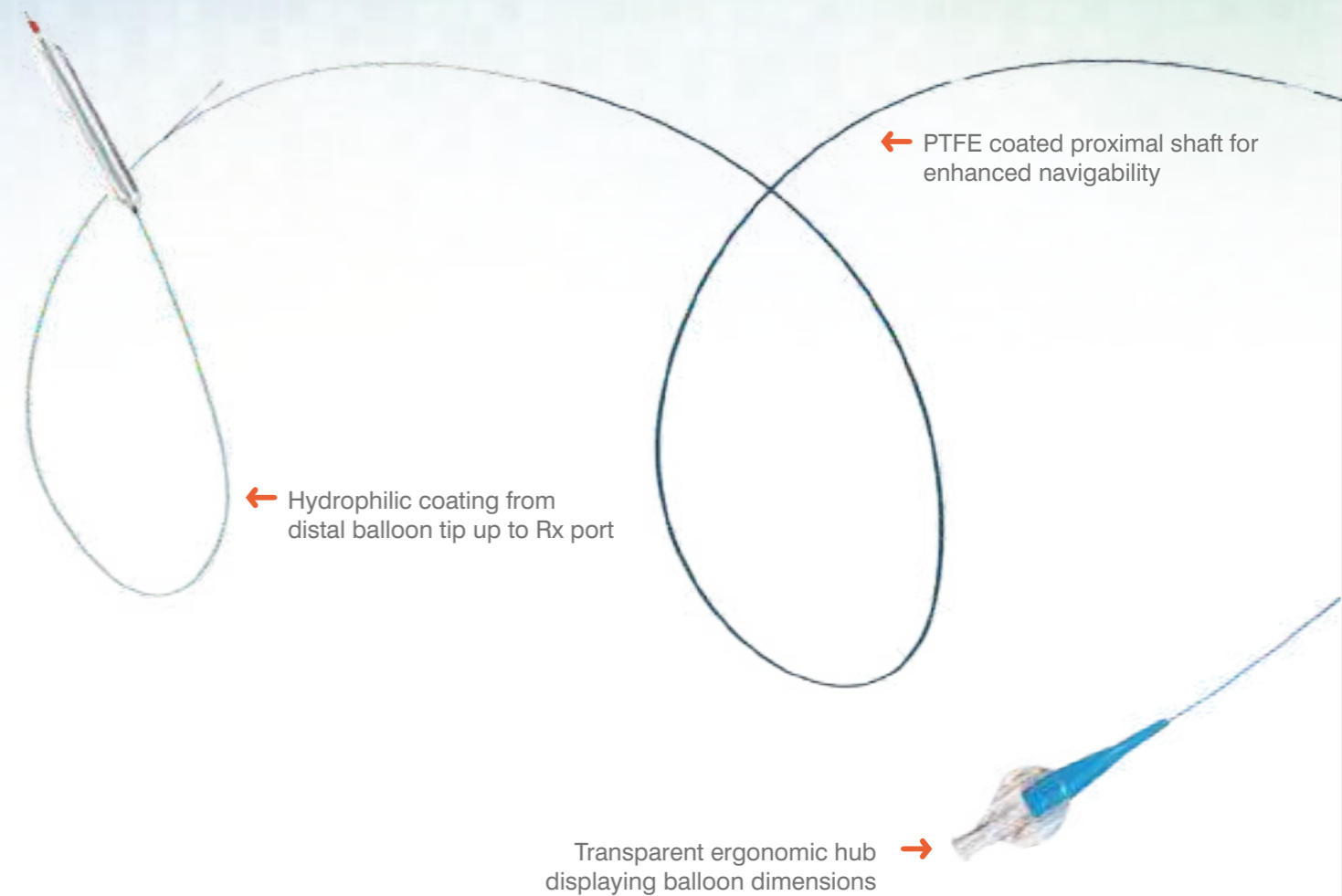


← Low tip entry profile & crossing profile

← Short and well matched balloon shoulders



← Elongated 5 mm tip for Ø - 1.25, 1.50 & 2.00 mm for distal stability & guidewire support



← PTFE coated proximal shaft for enhanced navigability

← Hydrophilic coating from distal balloon tip up to Rx port

Transparent ergonomic hub displaying balloon dimensions →

## Compliance Chart

Pressure (ATM)	1.25 mm	1.50 mm	2.00 mm	2.25 mm	2.50 mm	2.75 mm	3.00 mm	3.25 mm	3.50 mm	4.00 mm	4.50 mm
4	1.16	1.40	1.90	2.11	2.37	2.59	2.85	3.09	3.36	3.88	4.30
5	1.19	1.44	1.95	2.15	2.43	2.64	2.91	3.15	3.41	3.94	4.35
6	1.21	1.48	1.98	2.19	2.46	2.69	2.96	3.20	3.46	3.98	4.42
7	1.25	1.50	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00	4.50
8	1.26	1.53	2.04	2.29	2.53	2.77	3.03	3.30	3.53	4.05	4.54
10	1.30	1.58	2.08	2.35	2.58	2.82	3.08	3.37	3.59	4.11	4.60
12	1.33	1.63	2.12	2.39	2.63	2.87	3.12	3.43	3.63	4.15	4.66
14	1.36	1.67	2.16	2.41	2.67	2.91	3.16	3.49	3.67	4.20	4.72
16	1.38	1.72	2.20	2.43	2.71	2.95	3.20	3.54	3.72	4.25	

● NP ● RBP