

## MOZEC™ NC BALLOON TECHNICAL SPECIFICATIONS

Catheter System	: Rapid Exchange (Rx)
Balloon Material	: Nylon (Non-Compliant)
Available Balloon Lengths (mm)	: 8, 10, 12, 13, 15, 18, 23, 28, 30, 35, 38
Available Balloon Diameters (mm)	: 2.00, 2.25, 2.50, 2.75, 3.00, 3.25, 3.50, 4.00, 4.50, 5.00
Usable Catheter Length	: 142 cm
Max Guidewire Compatibility	: 0.014" (0.36 mm)
Guide Catheter Compatibility	: 5F (min I.D. 0.056" / 1.42 mm)
Distal Shaft Coating	: Biocompatible, Hydrophilic & Lubricious coating from distal balloon base upto rapid exchange port
Balloon RO Markers	: Platinum / Iridium
Tip Length	: 3.5±0.5 mm
Proximal Shaft Diameter	: 1.98 F
Distal Shaft Diameter	: 2.7 F
Markers on Proximal Shaft	: Brachial and Femoral markers 90 cm and 100 cm from distal tip
Nominal Pressure (NP)	: 12 atm for all Diameters
Rated Burst Pressure (RBP)	: 20 atm for all Diameters

## MOZEC™ NC ORDERING INFORMATION

Diameter\ Length	8 mm	10 mm	12 mm	13 mm	15 mm	18 mm
2.00 mm	MNC20008	MNC20010	MNC20012	MNC20013	MNC20015	MNC20018
2.25 mm	MNC22508	MNC22510	MNC22512	MNC22513	MNC22515	MNC22518
2.50 mm	MNC25008	MNC25010	MNC25012	MNC25013	MNC25015	MNC25018
2.75 mm	MNC27508	MNC27510	MNC27512	MNC27513	MNC27515	MNC27518
3.00 mm	MNC30008	MNC30010	MNC30012	MNC30013	MNC30015	MNC30018
3.25 mm	MNC32508	MNC32510	MNC32512	MNC32513	MNC32515	MNC32518
3.50 mm	MNC35008	MNC35010	MNC35012	MNC35013	MNC35015	MNC35018
4.00 mm	MNC40008	MNC40010	MNC40012	MNC40013	MNC40015	MNC40018
4.50 mm	MNC45008	MNC45010	MNC45012	MNC45013	MNC45015	MNC45018
5.00 mm	MNC50008	MNC50010	MNC50012	MNC50013	MNC50015	MNC50018

Diameter\ Length	23 mm	28 mm	30 mm	35 mm	38 mm
2.00mm	MNC20023	MNC20028	MNC20030	MNC20035	MNC20038
2.25mm	MNC22523	MNC22528	MNC22530	MNC22535	MNC22538
2.50mm	MNC25023	MNC25028	MNC25030	MNC25035	MNC25038
2.75mm	MNC27523	MNC27528	MNC27530	MNC27535	MNC27538
3.00mm	MNC30023	MNC30028	MNC30030	MNC30035	MNC30038
3.25mm	MNC32523	MNC32528	MNC32530	MNC32535	MNC32538
3.50mm	MNC35023	MNC35028	MNC35030	MNC35035	MNC35038
4.00mm	MNC40023	MNC40028	MNC40030	MNC40035	MNC40038
4.50mm	MNC45023	MNC45028	MNC45030	MNC45035	MNC45038
5.00mm	MNC50023	MNC50028	MNC50030	-	-

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

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

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



Meril

More to Life

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MOZEC™ NC  
 Rx PTCA Balloon Dilatation Catheter

Meril

MOZEC™ NC  
 Rx PTCA Balloon Dilatation Catheter

# MOZEC<sup>TM</sup> NC

Rx PTCA Balloon Dilatation Catheter

Handicraft for *Angiocraft*.

## Experience controlled and confident expansion with MOZEC<sup>TM</sup> NC

Soft tip made up of medical grade PEBAX to facilitate advancement of the catheter to and through the stenosis

Low tip entry profile for easy cross and re-cross

Hump free fusion of distal tip inner tubing and balloon

Biocompatible, hydrophilic, lubricious coating from distal balloon base upto rapid exchange port

Short balloon shoulders  
2 folds for Ø 2.00 mm  
3 folds for Ø 2.25 to 5.00 mm

Nylon balloon material provides non-compliance at high pressure

Low crossing profile and highly flexible MOZEC<sup>TM</sup> NC is designed to acquire maximum pressure and meet clinical needs



### Compliance Chart

Pressure (ATM)	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	5.00 mm
6	1.84	2.18	2.24	2.50	2.76	3.03	3.38	3.65	4.03	4.48
8	1.91	2.20	2.35	2.60	2.82	3.11	3.42	3.82	4.22	4.68
10	1.96	2.23	2.42	2.68	2.91	3.18	3.46	3.94	4.39	4.86
12	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00	4.50	5.00
14	2.03	2.28	2.54	2.77	3.03	3.29	3.54	4.08	4.58	5.10
16	2.06	2.30	2.56	2.79	3.06	3.33	3.58	4.14	4.66	5.18
18	2.09	2.32	2.58	2.83	3.10	3.37	3.62	4.18	4.74	5.24
20	2.11	2.35	2.61	2.86	3.13	3.40	3.66	4.23	4.80	5.29

● NP ● RBP