

MOZEC™_{NC} TECHNICAL SPECIFICATIONS

Catheter System	: Rapid Exchange (Rx)
Balloon Material	: Nylon - Non-Compliant
Available Balloon Lengths (mm)	: 8, 10, 13, 15, 18, 23
Available Balloon Diameters (mm)	: 2.00, 2.50, 2.75, 3.00, 3.50, 4.00
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	: MeriGlide™ – Biocompatible, Hydrophilic & Lubricious coating from distal balloon base upto rapid exchange port
Balloon RO Markers	: 2 – Platinum / Iridium, Swaged and Zero profile
Tip Length	: 3.5±0.5 mm
Tip Entry Profile	: 0.019"
Crossing Profile	: Ø 2.00 – 0.023" Ø 2.50 to 3.50 mm – 0.024" Ø 4.00 – 0.025"
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

Dia / Length	8mm	10mm	13mm	15mm	18mm	23mm
2.00mm	MNC20008	MNC20010	MNC20013	MNC20015	MNC20018	MNC20023
2.50mm	MNC25008	MNC25010	MNC25013	MNC25015	MNC25018	MNC25023
2.75mm	MNC27508	MNC27510	MNC27513	MNC27515	MNC27518	MNC27523
3.00mm	MNC30008	MNC30010	MNC30013	MNC30015	MNC30018	MNC30023
3.50mm	MNC35008	MNC35010	MNC35013	MNC35015	MNC35018	MNC35023
4.00mm	MNC40008	MNC40010	MNC40013	MNC40015	MNC40018	MNC40023



More to Life

Meril Life Sciences Pvt.Ltd.
Survey No. 135/139, Bilakhia House,
Muktanand Marg, Chala,
Vapi 396 191. Gujarat. India.
T +91 260 305 2100
F +91 260 305 2125

Meril GmbH.
Bornheimer Strasse 135-137,
D-53119 Bonn. Germany.
T +49 228 7100 4000
F +49 228 7100 4001

Meril South America.
Doc Med LTDA.
Al. dos Tupiniquins,
1079 – Cep: 04077-003 – Moema.
Sao Paulo. Brazil.
T +55 11 3624 5935
F +55 11 3624 5936

E askinfo@merillife.com
W www.merillife.com

EU Representative.
Obelis S. A.
Bd, General Wahis 53,
1030, Brussels, Belgium.
T +32 2 732 5954
F +32 2 732 6003
E mail@obelis.net

MOZEC™_{NC} is a registered trademark
of Meril life Sciences pvt. Ltd.

MNC/BROCHURE/001/MLS/20130716/IND

MOZEC™_{NC}
Rx PTCA Balloon Dilatation Catheter



More to Life



MOZEC™_{NC}
Rx PTCA Balloon Dilatation Catheter

MOZECTM NC

Rx PTCA Balloon Dilatation Catheter

Handicraft for *Angiocraft*.

Experience controlled and confident expansion with MOZECTM NC

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

Low tip entry profile of 0.019" for easy cross and re-cross

Hump free fusion of distal tip inner tubing and balloon

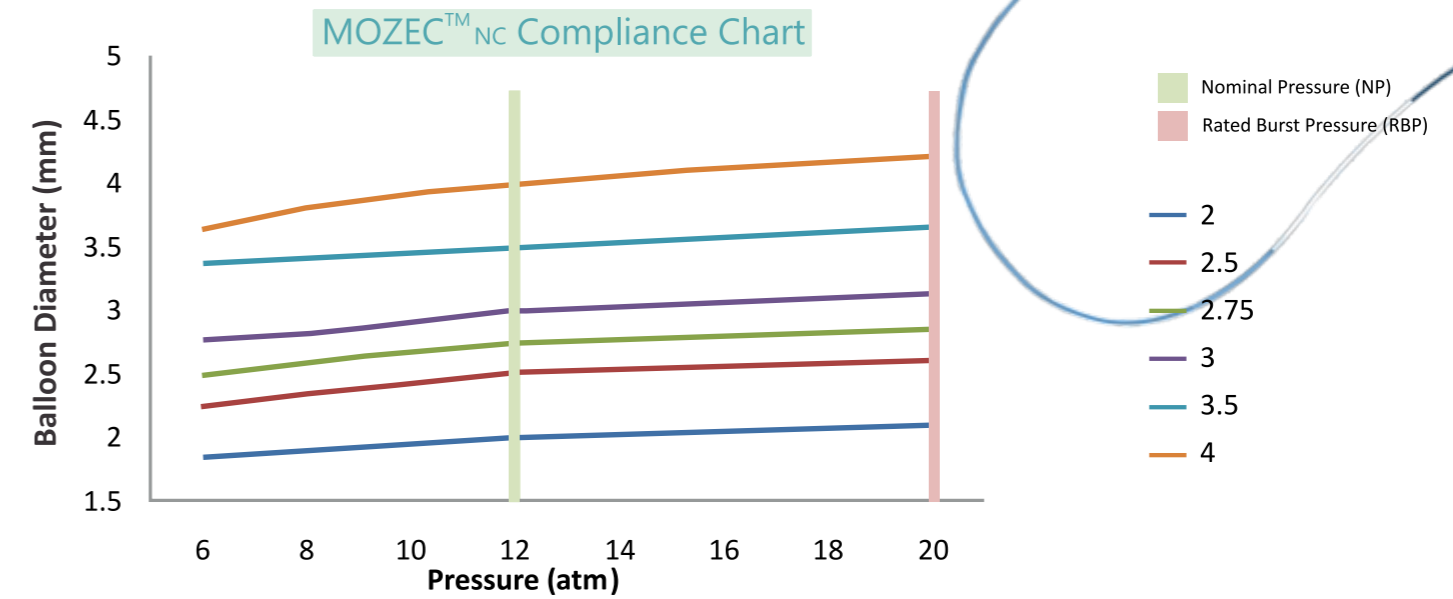
MeriStemTM is a novel shaft material for increased strength and kink resistance

MeriGlideTM is a biocompatible, hydrophilic, lubricious coating from distal balloon base upto rapid exchange port

Short abrupt balloon shoulders
2 folds for Ø 2.00 mm
3 folds for Ø 2.50 to 4.00 mm

Nylon balloon material provides non-compliance at high pressure

Controlled balloon growth for flat compliance at high pressure



Low crossing profile and highly flexible MOZECTM NC is designed to acquire maximum pressure and meet clinical needs

Ø (mm)	Crossing profile
2.00	0.023"/ 0.584 mm
2.50 – 3.50	0.024"/ 0.609 mm
4.00	0.025"/ 0.635 mm

Kissing balloon technique using two simultaneous 3.5 mm Ø balloons via 6Fr guide catheter