Introduction to Meril

Meril is a global medical device company dedicated to the design and development of novel, clinically relevant, state-of-the-art and best-in-class devices to alleviate human suffering and improve the quality of life. We span a broad operational canvas ranging from vascular interventional devices to orthopedics, in-vitro diagnostics and endo-surgery.

With more than 350,000 sq. ft. of ultra-modern R&D and manufacturing facilities at Vapi, Meril has vertical integration of all activities to ensure superior product quality, competitive market price and dedicated customer services at all times.

Meril strongly adhere to International quality & manufacturing standards. Our manufacturing facilities are certified & approved as per ISO 13485 and Canadian CMD CAS. Products are not only approved by Indian regulatory body – DCGI(I) but also CE marked and in several instances approved by USFDA, Japan - PMDA China - CFDA, Australia - TGA, Korea - KFDA, ANVISA, ANMAT, Russia MoH, Singapore HSA and other regulatory bodies.



Commitment to R&D

At Meril, Research is directed towards individual patient's care, hence a large, eclectic team of professionals are engaged in research and development of novel medical devices and technologies ever since its inception.

Meril has under development, an eclectic cardiovascular portfolio ranging from Tapered Coronary DES, Bioresorbable Scaffold, Drug Coated Balloon & TAVR to tissue covered stent systems.



Commitment to Training and Education

Meril has a strong commitment towards spreading awareness, imparting education and training of all our stake holders which range from patients to their care providers.

Meril Training Academy has a large campus spread over 100,000 sq. ft. at Vapi which allows sufficient room for doctors and para-medical personnel to be trained by global KOL faculty while using innovative and modern training modalities.

MOZEC™ BALLOON TECHNICAL SPECIFICATIONS

Catheter System	:	Rapid Exchange (Rx)
Balloon Material	:	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, Swaged 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
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
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 and for all Ø with length >41 mm

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		MOZ20015		
2.25 mm		MOZ22509		MOZ22514		MOZ22517	MOZ22520
2.50 mm		MOZ25009		MOZ25014		MOZ25017	MOZ25020
2.75 mm		MOZ27509		MOZ27514		MOZ27517	MOZ27520
3.00 mm		MOZ30009		MOZ30014		MOZ30017	MOZ30020
3.50 mm		MOZ35009		MOZ35014		MOZ35017	MOZ35020
4.00 mm		MOZ40009		MOZ40014		MOZ40017	MOZ40020
4.50 mm		MOZ45009		MOZ45014		MOZ45017	MOZ45020

Diameter \ Length	25 mm	30 mm	33 mm	38 mm	41 mm	45 mm	49 mm
2.25 mm	MOZ22525	MOZ22530	MOZ22533	MOZ22538	MOZ22541	MOZ22545	MOZ22549
2.50 mm	MOZ25025	MOZ25030	MOZ25033	MOZ25038	MOZ25041	MOZ25045	MOZ25049
2.75 mm	MOZ27525	MOZ27530	MOZ27533	MOZ27538	MOZ27541	MOZ27545	MOZ27549
3.00 mm	MOZ30025	MOZ30030	MOZ30033	MOZ30038	MOZ30041	MOZ30045	MOZ30049
3.50 mm	MOZ35025	MOZ35030	MOZ35033	MOZ35038	MOZ35041	MOZ35045	MOZ35049
4.00 mm	MOZ40025	MOZ40030	MOZ40033	MOZ40038	MOZ40041	MOZ40045	MOZ40049
4.50 mm	MOZ45025	MOZ45030	MOZ45033	MOZ45038	MOZ45041	MOZ45045	MOZ45049

CAUTION: This product is intended for use by or under the direction of a Physician. Prior to use, it is important to read the package insert supplied with this device, thoroughly for Instructions for Use, Warnings and Potential Complications associated with use of this device.
Tests performed by and data on file at Meril Life Sciences. All drawings are artists representations only and not to be considered as an engineering drawing or photographs.
All the models of Ø 1.25 mm and f 45 & 49 mm are currently not available for sale in USA.
Information for the use only in countries with applicable health authority product registrations.

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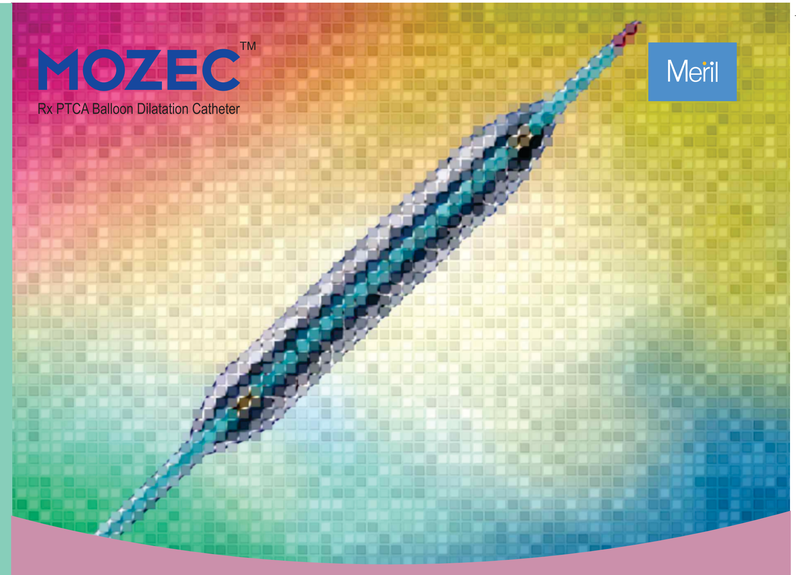
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MOZ/BROCHURE/006/2019/09/02/IND

MOZEC™

Rx PTCA Balloon Dilatation Catheter



MOZEC™

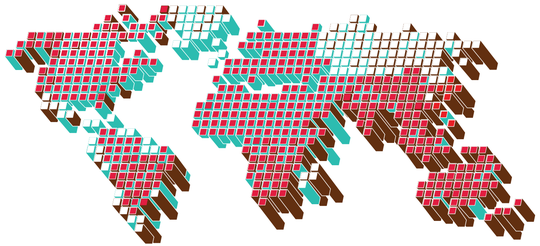
Rx PTCA Balloon Dilatation Catheter

MOZEC™

Rx PTCA Balloon Dilatation Catheter

Handicraft for *Angio*craft.

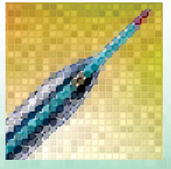
Now available in USA, Japan, China, Canada, Australia, Korea, Latin America, South East Asia, Middle East & Africa and CE mark countries.



Mozec is a phonetic adaptation of the word "Mosaic", a well known art form utilizing small pieces of materials pieced together to create a unified whole. In this case, Mozec components are hand crafted tip to hub.

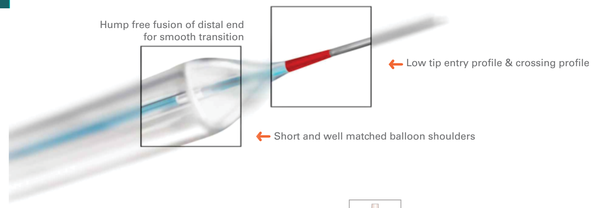
A physician performing angioplasty is dexterous and uses his skills to maneuver the catheter to remodel (craft) the blocked vessel (angio).

Mozec is a Handicraft for this specialized job of Angiocraft.



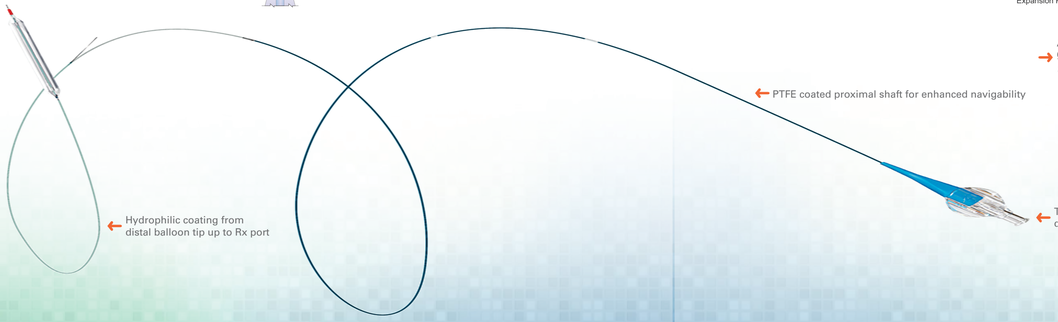
MOZEC

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



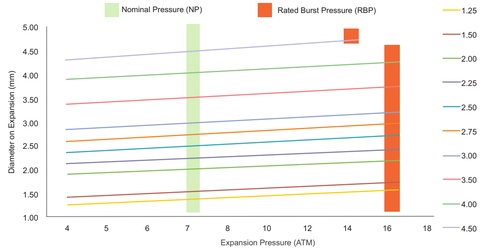


Elongated 5 mm tip for Ø - 1.25, 1.50 & 2.00 mm for distal stability & guidewire support



Semi-Compliant balloon material allowing for flat compliance

Mozec Compliance Chart



Available sizes:
Ø mm 1.25, 1.50, 2.00, 2.25, 2.50, 2.75, 3.00, 3.50, 4.00, 4.50
ℓ mm 6, 9, 12, 14, 15, 17, 20, 25, 30, 33, 38, 41, 45, 49