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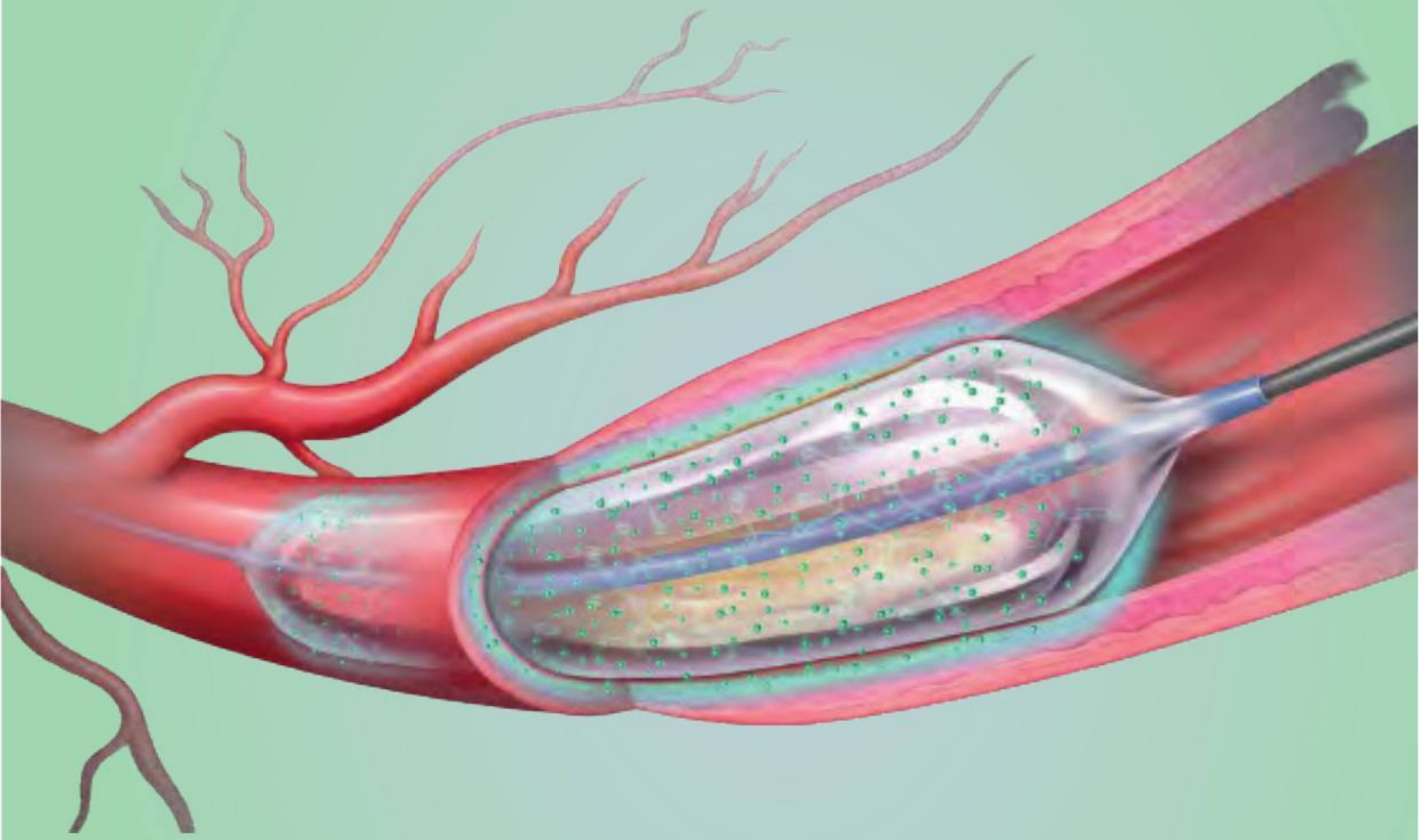
RX Mamba®

Sirolimus Eluting PTCA balloon Catheter



Efficient release of drug into tissue with drug Multily Coating effect, different size drug Particle allow drug delivery to each layer.

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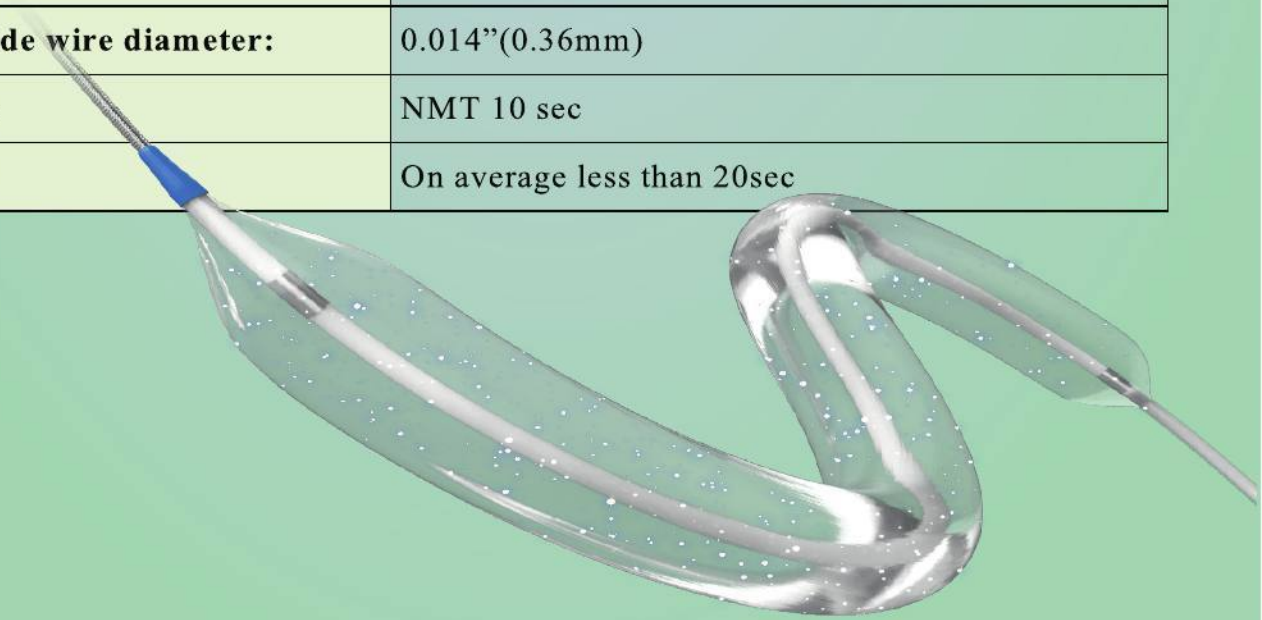
Sirolimus Coated Dilatation Catheter	
Balloon Material	Nylon
Drug	Sirolimus
Drug loading	2.75 µg/mm^2
Balloon Type	Semi Compliance
Available Balloon Length (mm):	06 mm to 40 mm
Available Balloon Diameters (mm):	1.00 mm to 4.0 mm
Catheter Length	142 ± 02 cm (1400 to 1440 mm)
Rapid Exchange Length	25±1cm (240 to 260 mm)
Tip Entry Profile	0.45±0.02mm
Crossing Profile	Min: 0.60 mm, Max:0.84mm
Catheter Shaft	Proximal shaft Outer diameter 1.97F ± 0.01F (0.653 to 0.660 mm)
Outer diameter	Distal shaft diameter 2.56F ± 0.06F (0.83 to 0.87 mm)
Inner diameter	Proximal shaft inner diameter 0.480 ± 0.01 mm
Balloon Inflation Pressure: (NP)	06 atm
Balloon Rated BurstPressure(RBP)	14 atm
Average Burst Pressure	NLT 18 atm
Minimum Guiding Catheter:	≥5F (0.056'')
Maximum Guide wire diameter:	0.014"(0.36mm)
Inflation Time	NMT 10 sec
Deflation time	On average less than 20sec



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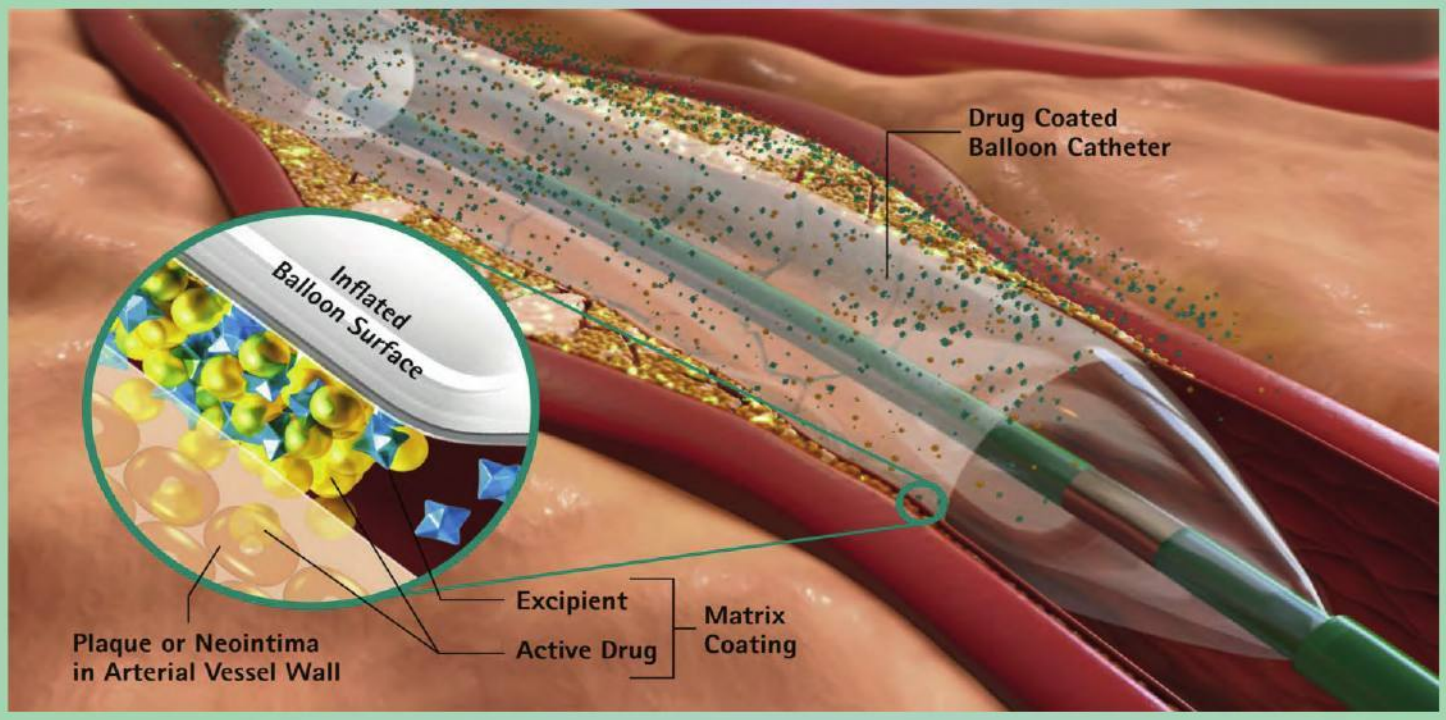
Ordering information:

Length /Dia	1.50 mm	2.00 mm	2.50 mm	3.00 mm	3.50mm	4.00 mm
06 mm	MD15006	MD20006	MD25006	MD30006	MD35006	MD40006
10 mm	MD15010	MD20010	MD25010	MD30010	MD35010	MD40010
12 mm	MD15012	MD20012	MD25012	MD30012	MD35012	MD40012
15 mm	MD15015	MD20015	MD25015	MD30015	MD35015	MD40015
20 mm	MD15020	MD20020	MD25020	MD30020	MD35020	MD40020
25 mm	MD15025	MD20025	MD25025	MD30025	MD35025	MD40025
30 mm	MD15030	MD20030	MD25030	MD30030	MD35030	MD40030
35 mm	NA	MD20035	MD25035	MD30035	MD35035	NA
40 mm	NA	MD20040	MD25040	MD30040	MD35040	NA



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Balloon Compliance Chart :

Pressure ATM	1.50	2.00	2.50	3.00	3.50	4.00
2	1.28	1.77	2.23	2.65	3.1	3.5
4	1.4	1.9	2.39	2.86	3.31	3.82
6* (Nominal)	1.5	2	2.5	3	3.5	4
8	1.58	2.07	2.57	3.11	3.65	4.13
10	1.64	2.14	2.63	3.18	3.76	4.23
12	1.69	2.22	2.68	3.24	3.84	4.31
14** (RBP)	1.73	2.29	2.73	3.31	3.9	4.38
16	1.79	2.39	2.78	3.37	3.96	4.44
18	1.86	2.5	2.82	3.44	4.04	4.48
20	1.94	2.64	2.86	3.52	4.14	4.52

Marketed & Distributed By:

Zuvio Technologies Pvt. Ltd

1st Floor ' Plot no 646 , 27th Main Road 'HSR Layout , sec -1, Bengaluru 560102

+91 9071101108 info@pulseio.in

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