

BLUEMEDICAL

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EVEREST

PTCA CATHETER

The world around me

EVEREST
PTCA CATHETER

Workhorse PTCA Balloon Catheter

Treatment of Cardiovascular diseases is a rewarding and constantly developing discipline where success is linked to focus and constant attention for details to ensure the best results are achieved.

The same attention for details and the same drive for results enable Blue Medical to provide new technologies to be incorporated into our catheters. Our innovations have again pushed the standards and boundaries forward in performance and safety.

Checker Technology; Awarded and Recognized



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Crossing: INNOVATION AT WORK

Clinically desired atraumatic tip, created by our proprietary bonding and shaping technology.

- Low profile
- Graduate taper
- Flexible performance
- Kink resistant

Low profile Wig Shape Design “tip to balloon” transition for smoother crossing results.

- Lesion entry profile 0.016” (0.40 mm)
- Distal balloon profile 0.023” (0.58 mm)
- Proximal balloon profile 0.025” (0.63 mm)

Newest generation of hydrophilic coatings.

- Eliminates catheter friction
- Obviate the release of particles
- Remains durable during multiple usages

Workhorse Standards: REDEFINED

- Superior Re-wrap incorporated the latest insights on re-folding and re-wrap interactions.
- Higher Pushability due to balanced proximal and distal shaft transitions.
- Full 6F Kissing Technology compatibility, guaranteed.
- Fully Hydrophilic coated, tip to distal shaft, including the folded balloon.

Checker Technology: AWARDED AND RECOGNIZED

- Tighter balloon wrapping for reduced crossing profile.
- A smoother profile transition; compressing folds and shoulders.
- Eliminates balloon-wing flaring.

Superior Tracking

- The corrugated surface creates reduced surface contact area - minimizing friction.
- Proprietary Checker Flex Points provides enhanced trackability.
- Unique manufacturing process creates a pattern of Flex Points increasing balloon flexibility.

Excellent Re-wrap and Recross

Checker Flex Points

BALLOON CATHETER COMPLIANCE CHART

Pressure (bar)*	Ø 1.50 (mm)	Ø 2.00 (mm)	Ø 2.50 (mm)	Ø 3.00 (mm)	Ø 3.50 (mm)	Ø 4.00 (mm)
4	1.46	1.94	2.43	2.91	3.40	3.88
5	1.48	1.97	2.46	2.95	3.44	3.93
6 NP	1.50	2.00	2.50	3.00	3.50	4.00
7	1.53	2.03	2.54	3.05	3.56	4.07
8	1.55	2.06	2.58	3.09	3.61	4.12
9	1.57	2.09	2.62	3.14	3.66	4.19
10	1.59	2.12	2.65	3.18	3.71	4.24
11	1.62	2.15	2.69	3.23	3.77	4.31
12	1.64	2.19	2.73	3.28	3.83	4.37
13	1.66	2.21	2.77	3.32	3.87	4.43
14	1.69	2.25	2.81	3.37	3.93	4.49
15	1.71	2.27	2.84	3.41	3.98	4.55
16 RBP	1.73	2.31	2.88	3.46	4.04	4.61
17	1.75	2.33	2.92	3.50	4.08	4.67
18	1.78	2.37	2.96	3.55	4.14	4.73
19	1.80	2.40	3.00	3.60	4.20	4.80
20	1.83	2.43	3.04	3.65	4.26	4.87

* 1bar = 100 kPa

NP: Nominal Pressure RBP: Rated Burst Pressure. Do not exceed

TECHNICAL DATA



Nominal Pressure:	6 bar
Rated Burst Pressure:	16 bar (except Ø 4.0=14 bar)
Balloon material:	Semi-compliant polyamide
Folding:	3-folds, Checker treated
Guiding catheter compatibility:	5F (min ID 0.056"/1.42 mm) 6F Kissing Technology
Guide wire compatibility:	max 0.014" (0.36 mm)
Catheter type:	Rapid Exchange
Proximal shaft:	1.9F (0.64 mm)
Distal shaft:	2.4F (0.80 mm)
Lesion entry profile:	0.016" (0.40 mm)
Usable Catheter Length:	154 cm
Deflation time:	3 seconds (Ø 3.0, L: 20)
Tapered tip:	3 mm
Shaft coating:	Hydrophilic coating
Shelf life:	3 Years from sterilization date

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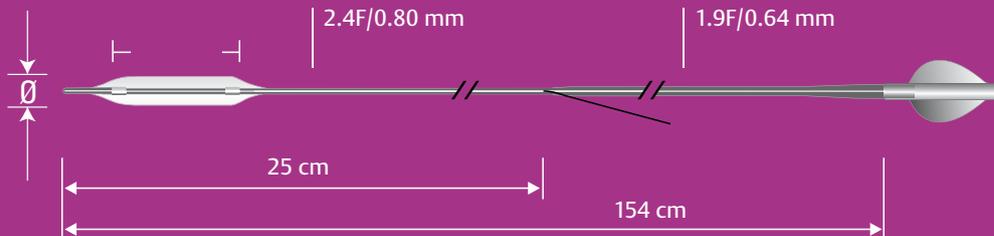
PTCA CATHETER

ORDER NUMBERS

Diameter (mm)

Length (mm)	L \ Ø	Diameter (mm)					
		1.50	2.00	2.50	3.00	3.50	4.00
10		EVER1510	EVER2010	EVER2510	EVER3010	EVER3510	EVER4010
15		EVER1515	EVER2015	EVER2515	EVER3015	EVER3515	EVER4015
20		EVER1520	EVER2020	EVER2520	EVER3020	EVER3520	EVER4020
30				EVER2530	EVER3030	EVER3530	EVER4030

ORDER NUMBER Description: EVERDDL (D=Diameter, L=Length)



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CAUTION: restricted to sale by or on the order of a physician.

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