

A person is shown climbing a rock face. They are wearing a brown t-shirt, dark pants, and a headband. They are using climbing gear, including ropes and carabiners, to ascend the rock. The background is a textured, light-colored rock wall.

BLUEMEDICAL

Explore » Adapt » Deliver

SUMMIT

CTO CATHETER

C r o s s

SUMMIT
CTO CATHETER

PTCA Balloon Catheter

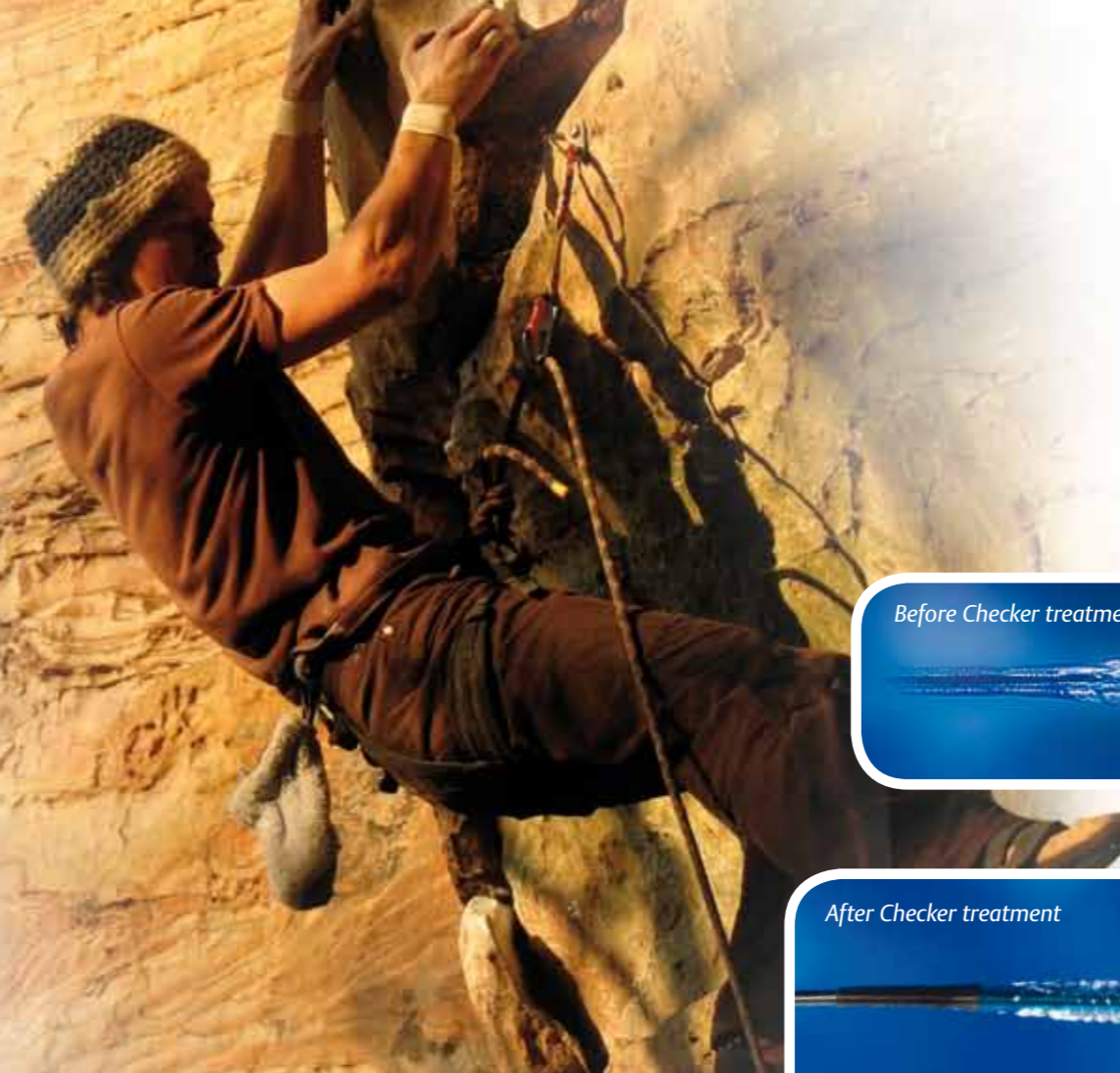
Chronic Total Occlusions are today's toughest challenge which physicians are facing, the severely stenosed vessels need dedicated treatment and products.

XTRM-SUMMIT PTCA Balloon Catheter is the ultimate assistant for the physician in the treatment of CTO lesions. The supreme balloon technology ensures crossing the lesion with confidence.





PTCA Balloon Catheter



Cross

Ultimate tracking

- Lowest guide wire friction on the market
- Balloon flexi-points ensure optimal track in most toughest anatomy
- Patented Checker Technology enables every curve without winging friction
- Long catheter design reaches all the way (154 cm usable length)

Unsurpassed Push

- Optimized new lumen materials combine flexibility with required push stiffness
- PoleVault™ kink resistant hypo tube
- Hydrophylic coating all the way to the tip including balloon area
- New stiffening wire configuration enabling higher pushability
- Push force reduced with 60%

Cross

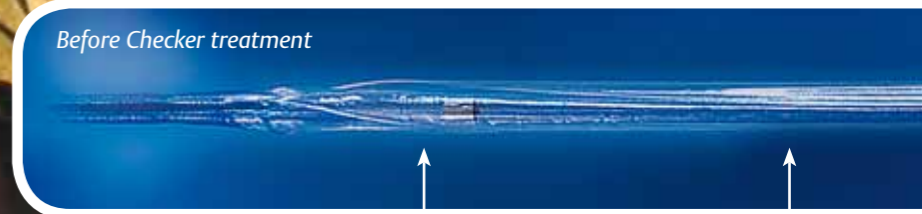
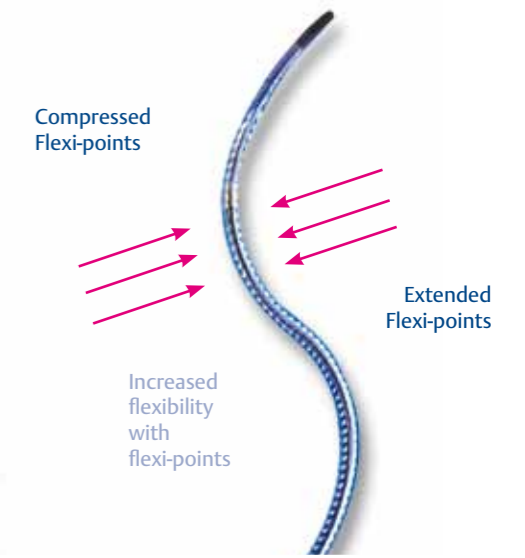
- Tighest tip track over the guide wire
- Tip entry profile 0.016" (0.40mm)
- Balloon profile distal 0.021"(0.54mm) ; proximal 0.022" (0.57mm)
- Tip and balloon profiles designed in wig shape

Optimized inflation and memowrap

- Gripping at inflation - the corrugated surface minimizes the risk of melon-seeding*
* the risk of the balloon slipping out of position at inflation
- Memo-wrap; an improved rewrap due to the double heattreatment with the Checker technology

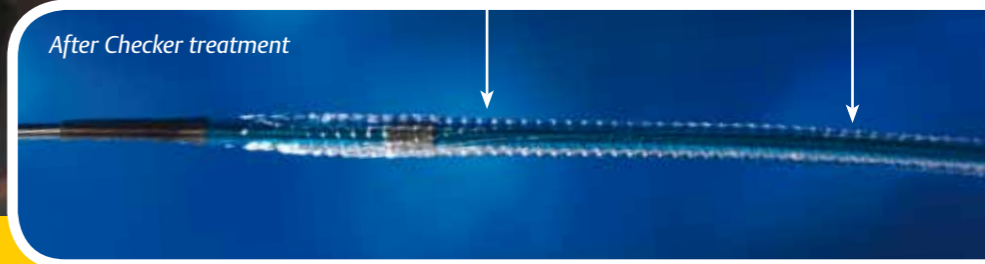
Inflate and finish safely

- Less than 1 second inflation and deflation time
- Checker grips in lesions during inflation reducing risk of slippage
- Rated burst 20 atm



Shoulder pack

Profile reduction



BALLOON CATHETER COMPLIANCE CHART

Pressure (bar)*	Ø 1.1 (mm)	Ø 1.25 (mm)	Ø 1.5 (mm)
4	1.06	1.21	1.46
5	1.08	1.23	1.48
6 NP	1.10	1.25	1.50
7	1.13	1.28	1.53
8	1.15	1.30	1.55
9	1.17	1.32	1.57
10	1.19	1.34	1.59
11	1.22	1.37	1.62
12	1.24	1.39	1.64
13	1.26	1.41	1.66
14	1.29	1.44	1.69
15	1.31	1.46	1.71
16	1.33	1.48	1.73
17	1.35	1.50	1.75
18	1.38	1.53	1.78
19	1.40	1.55	1.80
20 RBP	1.43	1.58	1.83
21	1.45	1.60	1.85
22	1.48	1.63	1.88

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



TECHNICAL DATA

SUMMIT
CTO CATHETER

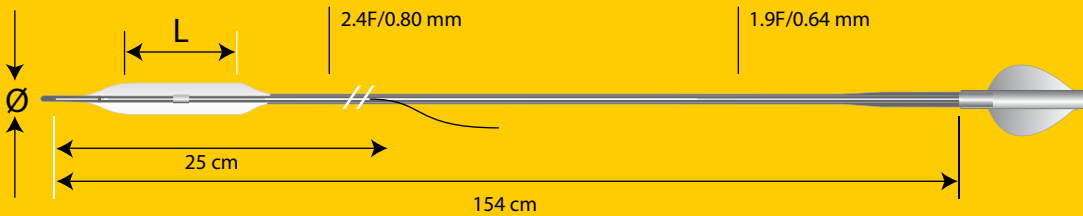
Nominal Pressure:	6 bar
Rated Burst Pressure:	20 bar
Balloon material:	Silky-semi-compliant polyamide for controlled dimensions
Folding:	3-folds, Checker treated
Guiding catheter compatibility:	5F (min ID 0.056"/1.42 mm)
Guide wire compatibility:	max 0.014" (0.36 mm)
Catheter type:	Rapid Exchange
Proximal 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:	< 1 seconds
Tapered tip:	3 mm
Shaft coating:	Hydrophilic coating



ORDER NUMBERS

		Diameter (mm)		
Length (mm)	Ø	1.10	1.25	1.50
	10		XSum1110	XSum1210
15		XSum1115	XSum1215	XSum1515
20		XSum1120	XSum1220	XSum1520

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



BLUE MEDICAL BV, STEENOVENWEG 19, 5708 HN HELMOND, THE NETHERLANDS
 PHONE: +31 (0)492 58 89 00, FAX: +31 (0)492 58 89 09, E-MAIL: CS@BLUEMEDICAL.COM, WWW.BLUEMEDICAL.COM

XTRM-Summit registered trademarks of Blue Medical. Indications, contraindications, warnings and instruction for use can be found in the product labeling.
 CAUTION: restricted to sale by or on the order of a physician

ART NO.X359.9.0001.02 08/2009