

**BLUEMEDICAL**



**TRACK SV**

CoCr CORONARY

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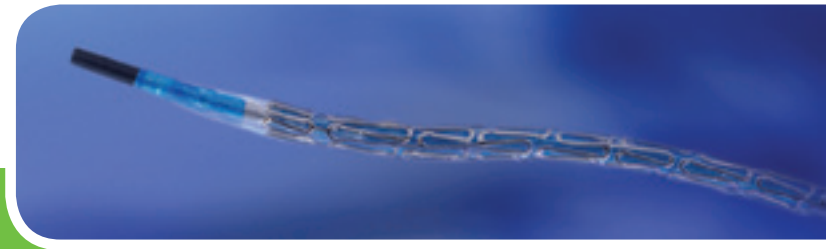
D e d i c a t e d   d e s i g n   f o r  
d e d i c a t e d   t r e a t m e n t

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## *Coronary Stent System*

The most successful results are achieved when there is a perfect match between the strengths of the equipment and the skills of the performers. The TRACK Coronary Stent family is our most advanced dedicated stent option, made of cobalt chromium and optimized for specific area of use for improved performance with less metal and reliable outcome. The optimized designs offer extreme flexibility with new levels of trackability in dedicated specific areas of use.



## Lesion Specific Design for optimized treatment

Cobalt Chromium allows for an optimized design reducing metal while improving important stent features such as radial strength, metal to artery ratios and radiopacity. The Track Family takes those properties further to incorporate those characteristics in lesion specific designs that are optimized in three different geometric designs to provide a perfect solution for each specific procedure and requirement.

### **TRACK SV** Small Vessel Design

- Optimal performance at a diameter between 2.0 and 2.8 mm.
- Reduced strut thickness and width for dedicated treatment.
- Perfect vessel conformability in low diameters.
- Ideal metal to artery ratios for Small Vessels.
- No increased recoil or under expanded stent struts.

### **TRACK** Workhorse Design

- Optimal performance at a diameter between 2.6 and 4.4 mm.
- Optimized strut thickness and width preventing deformation or early breakage.
- Perfect vessel conformability and side branch access.
- Ideal metal to artery ratios for general diameters.
- No increased recoil, no overstretching stent struts and no deformed struts after expansion.



## Tortuous challenges requires flexibility

The TRACK stent designs combine the well appreciated flexibility of coil stents with the radial strength and longitudinal integrity of typical tubular stents. This makes the stent extremely flexible and provides an unsurpassed ability to conform to the vessel anatomy without straightening the artery. The expanded design permits for excellent access to side-branches without jeopardizing the wall coverage or overall integrity.

## Designed for easy deliverability

A great stent can only perform with a great dedicated catheter system, the TRACK family is optimized to reach and cross the most difficult lesions.

The TRACK Family Delivery systems feature:

- Low profile atraumatic tip: lesion entry profile 0.016" (0.40 mm).
- Wig shaped transition from tip to balloon for smoother crossing.
- Balloon cushion embedded stent struts reduce entry friction and profile.
- Newest generation of hydrophilic coating eliminates catheter frictions.
- Superior push, track, re-warp and re-fold.
- Unsurpassed stent retention guarantees safety and delivery success.
- Precise balloon to stent length fitting ensures no balloon overhang while maintaining full stent expansion.

**TRACK SV**

COCI CORONARY

10 - 18 mm

2.00 - 2.50 Diameter



Image: Stent 18 mm Small Vessel

**TRACK**

COCI CORONARY

10 - 32 mm

2.75 - 4.00 Diameter



Image: Stent 32 mm Medium

**TRACK SV**

CORONARY

**TECHNICAL DATA TRACK SMALL****Stent**

Stent material:	F562 Cobalt Chromium
Strut thickness:	0.0031" (0.080 mm)
Strut width:	0.0033" (0.085 mm)
Maximum expansion diameter:	3.2 mm
Metal to artery ratio:	~14%
Average recoil:	Low <4%
Average foreshortening:	Minimal <2.5%
Crush resistance:	High; 0.15N/mm
Radiopacity:	High
Stent flexibility:	Very high

**Delivery system**

Nominal Pressure:	7 - 11 bar
Rated Burst Pressure:	19 bar
Balloon material:	Semi-compliant polyamide
Balloon folds:	Trifolded
Balloon overhang:	Minimal
Average deflation time:	4 seconds (Ø 2.5)
Guiding catheter compatibility:	5F (min ID 0.056")
Guide wire compatibility:	Max 0.014"
Catheter type:	Rapid Exchange
Proximal shaft:	1.9F (0.64 mm)
Distal shaft:	2.7F (0.90 mm)
Tip:	Short, thin and soft 3 mm tip
Lesion entry profile:	0.016" (0.40 mm)
Average crossing profile:	0.035" (0.9 mm)
Catheter coating:	Hydrophilic coating
Shelf life:	3 Years from sterilization date

**TRACK SV COMPLIANCE CHART**

Pressure (bar)*	Ø 2.00 (mm)	Ø 2.25 (mm)	Ø 2.50 (mm)
5	1.93	2.01	2.17
6	1.96	2.05	2.23
7	1.99	2.09	2.28
8	2.03	2.13	2.34
9	2.06	2.17	2.40
10	2.10	2.21	2.45
11 NP	2.12	2.25	2.50
12	2.15	2.28	2.53
13	2.17	2.31	2.56
14	2.19	2.36	2.61
15	2.22	2.39	2.65
16	2.24	2.43	2.69
17	2.27	2.47	2.72
18	2.29	2.51	2.76
19 RBP	2.32	2.54	2.80
20	2.34	2.58	2.83
21	2.37	2.61	2.87
22	2.39	2.64	2.91

\* 1 bar = 100 kPa

NP: Nominal Pressure

RBP: Rated Burst Pressure. Do not exceed

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**TECHNICAL DATA TRACK MEDIUM****Stent**

Stent material:	F562 Cobalt Chromium
Strut thickness:	0.0035" (0.088 mm)
Strut width:	0.0034" (0.086 mm)
Maximum expansion diameter:	4.7 mm
Metal to artery ratio:	~ 14%
Average recoil:	Low <4%
Average foreshortening:	Minimal <2.5%
Crush resistance:	High; 0.15N/mm
Radiopacity:	High
Stent flexibility:	Very high

**Delivery system**

Nominal Pressure:	11 bar
Rated Burst Pressure:	19 bar
Balloon material:	Semi-compliant polyamide
Balloon folds:	Trifolded
Balloon overhang:	Minimal
Average deflation time:	4 seconds (Ø 3.0)
Guiding catheter compatibility:	5F (min ID 0.056")
Guide wire compatibility:	Max 0.014"
Catheter type:	Rapid Exchange
Proximal shaft:	1.9F (0.64 mm)
Distal shaft:	2.7F (0.90 mm)
Tip:	Short, thin and soft 3 mm tip
Lesion entry profile:	0.016" (0.40 mm)
Average crossing profile:	0.039" - 0.043" (1.0 – 1.1 mm)
Catheter coating:	Hydrophilic coating
Shelf life:	3 Years from sterilization date

**TRACK COMPLIANCE CHART**

Pressure (bar)*	Ø 2.75 (mm)	Ø 3.00 (mm)	Ø 3.50 (mm)	Ø 4.00 (mm)
5	2.45	2.66	3.10	3.60
6	2.49	2.71	3.17	3.67
7	2.54	2.77	3.24	3.74
8	2.59	2.82	3.31	3.81
9	2.65	2.88	3.38	3.88
10	2.70	2.94	3.45	3.94
11 NP	2.75	3.00	3.50	4.00
12	2.81	3.05	3.58	4.06
13	2.86	3.10	3.64	4.12
14	2.91	3.16	3.70	4.18
15	2.96	3.20	3.75	4.23
16	3.01	3.25	3.80	4.28
17	3.06	3.29	3.85	4.33
18	3.11	3.34	3.90	4.38
19 RBP	3.15	3.38	3.95	4.44
20	3.19	3.42	4.00	4.49
21	3.24	3.46	4.06	4.55
22	3.29	3.51	4.12	4.62

NP: Nominal Pressure

RBP: Rated Burst Pressure. Do not exceed

\* 1bar = 100 kPa

ORDER NUMBERS

Diameter (mm)

Length (mm)

TRACK SV

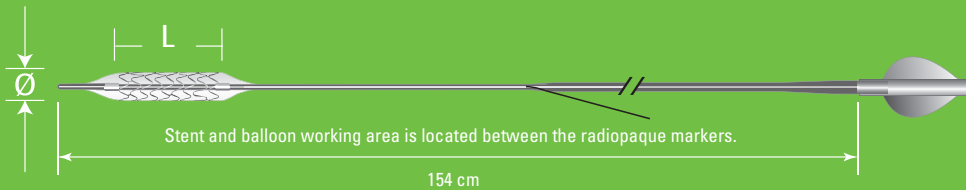
		Ø	2.00	2.25	2.50
SMALL	L				
	10		XT2010S	XT2210S	XT2510S
	14		XT2014S	XT2214S	XT2514S
	18		XT2018S	XT2218S	XT2518S

ORDER NUMBER Description: XT DDLL (D=Diameter, L=Length) S=SMALL

TRACK

		Ø	2.75	3.00	3.50	4.00
MEDIUM	L					
	10		XT2710M	XT3010M	XT3510M	XT4010M
	14		XT2714M	XT3014M	XT3514M	XT4014M
	18		XT2718M	XT3018M	XT3518M	XT4018M
	22		XT2722M	XT3022M	XT3522M	XT4022M
	28		XT2728M	XT3028M	XT3528M	XT4028M
32		XT2732M	XT3032M	XT3532M	XT4032M	

ORDER NUMBER Description: XT DDLL (D=Diameter, L=Length) M=MEDIUM



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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

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