

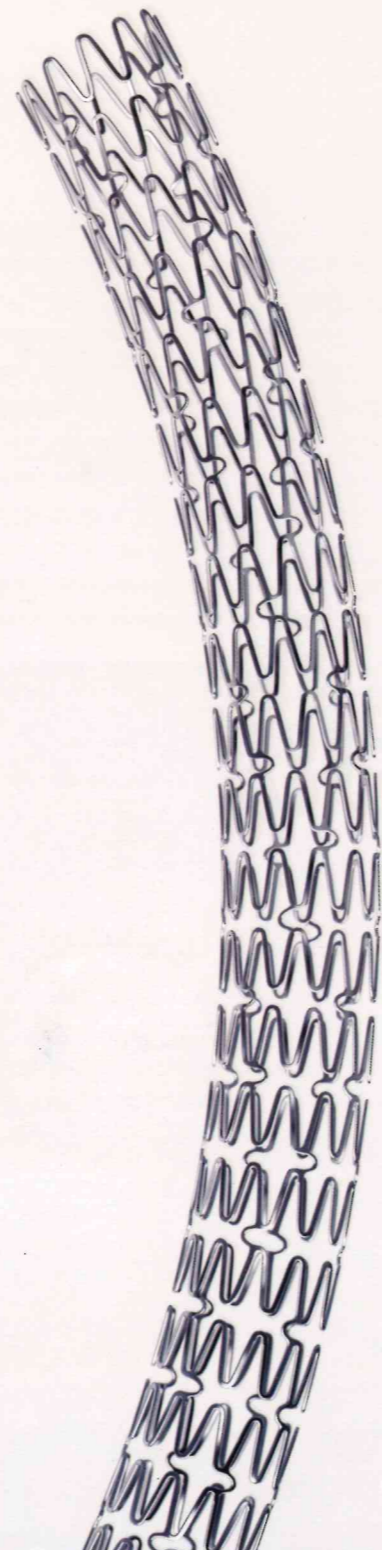
# CATALOG NO :

Length/Dia	2.25mm	2.50mm	2.75mm	3.00mm	3.50mm	4.00mm
07mm	FR 0722	FR 0725	FR 0727	FR 0730	FR 0735	FR 0740
10mm	FR 1022	FR 1025	FR 1027	FR 1030	FR 1035	FR 1040
13mm	FR 1322	FR 1325	FR 1327	FR 1330	FR 1335	FR 1340
15mm	FR 1522	FR 1525	FR 1527	FR 1530	FR 1535	FR 1540
17mm	FR 1722	FR 1725	FR 1727	FR 1730	FR 1735	FR 1740
20mm	FR 2022	FR 2025	FR 2027	FR 2030	FR 2035	FR 2040
24mm	FR 2422	FR 2425	FR 2427	FR 2430	FR 2435	FR 2440
28mm	FR 2822	FR 2825	FR 2827	FR 2830	FR 2835	FR 2840
33mm	FR 3322	FR 3325	FR 3327	FR 3330	FR 3335	FR 3340
38mm	FR 3822	FR 3825	FR 3827	FR 3830	FR3835	FR 3840
42mm	FR 4222	FR 4225	FR 4227	FR 4230	Fr4235	FR 4240
45mm	FR 4522	FR 4525	FR 4527	FR 4530	FR4535	FR 4540

# COMPLIANCE CHART :

Pressure (bar)	Diameters						
	2.25mm	2.50mm	2.75mm	3.00mm	3.50mm	4.00mm	4.50mm
4	1.98	2.25	2.48	2.74	3.25	3.72	4.37
6	2.13	2.39	2.62	2.88	3.35	3.85	4.42
8	2.25	2.50	2.75	3.00	3.50	4.00	4.50
9	2.28	2.54	2.78	3.03	3.54	4.07	4.55
10	2.31	2.57	2.82	3.10	3.57	4.14	4.63
11	2.33	2.60	2.86	3.13	3.6	4.19	4.69
12	2.35	2.62	2.89	3.17	3.63	4.25	4.75
13	2.37	2.64	2.91	3.19	3.66	4.28	4.81
14	2.39	2.66	2.93	3.21	3.70	4.32	4.86
15	2.41	2.68	2.95	3.23	3.74	4.35	4.91
16	2.43	2.70	2.97	3.25	3.78	4.38	4.96
17	2.45	2.73	3.00	3.28	3.81	4.40	5.01
18	2.48	2.76	3.03	3.31	3.84	4.42	5.06

Nominal Pressure     
  Rated Burst Pressure



## COBALT CHROMIUM RAPAMYCIN ELUTING CORONARY STENT SYSTEM



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FR/CAT/02



CAUTION: Indication, Contraindication, Warnings, Precaution and other instruction for use can be found in the product labeling supplied with each device.  
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# flexyrap

**SAFER. STRONGER. SUBTLE.**

The FlexyRap Cobalt Chromium Rapamycin Eluting Coronary Stent System offers an U.S. Patented stent design, engineered for excellent deliverability, radial strength and vessel scaffolding.

The FlexyRap Cobalt Chromium Rapamycin Eluting Coronary Stent System is proven to be safe and effective in a prospective, multi-center, observational study in a real-world, all-comers CAD patients including those with high-risk and very complex lesions, indicating low rates of MACE over 2-year follow-up period\*.

## CLINICAL OUTCOME

REFLECTION (prospective, multi-center, observational) Study

Outcomes	6 Months	9 Months	12 Months	24 Months
MACE, n (%)	0 (0.0%)	2 (2.1%)	6 (6.2%)	6 (6.2%)
All cause of death, n (%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Cardiac, n (%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Non-Cardiac, n (%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
MI, n (%)	0 (0.0%)	0 (0.0%)	1 (1.0%)	1 (1.0%)
Clinically indicated TLR, n (%)	1 (1.0%)	2 (2.1%)	5 (5.2%)	5 (5.2%)

\*Data on file, SLTL

## SPECIFICATIONS :

Stent material <b>L605CoCr</b>	Strut Thickness <b>60μ</b>	Mean Recoil <b>2.8%</b>	Mean Foreshortening <b>1%</b>
Crossing Profile <b>0.95mm</b> (3.00mm Stent Diameter)	Balloon Overhang <b>&lt;0.5mm</b>	Usable Catheter Length <b>145cm</b>	Guidewire Compatibility <b>0.014"</b>
			Guide catheter Compatibility <b>5F</b>

Kink Resistance Catheter Shaft for better Pushability

Pt-Ir Radioopaque markers for better Visibility

Tapered 4-5mm tip for distal stability and guidewire support

Biodegradable Polymer with excellent biocompatibility

Sustained Rapamycin (Sirolimus) release over 28 days for therapeutic efficacy

Semi Open (Hybrid) U.S. Patented Stent Design

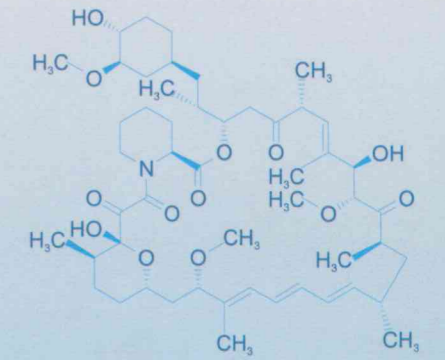
Superior Stent mechanics through strong cobalt chromium alloy

Better fatigue and corrosion resistance performance

Coating thickness less than 6μ

Growth of 8% from nominal pressure to RBP allowing complete deployment and good wall apposition

Ultrasmooth Electropolished finishing



Drug: Rapamycin (Sirolimus)  
Dose: 1μg/mm<sup>2</sup>