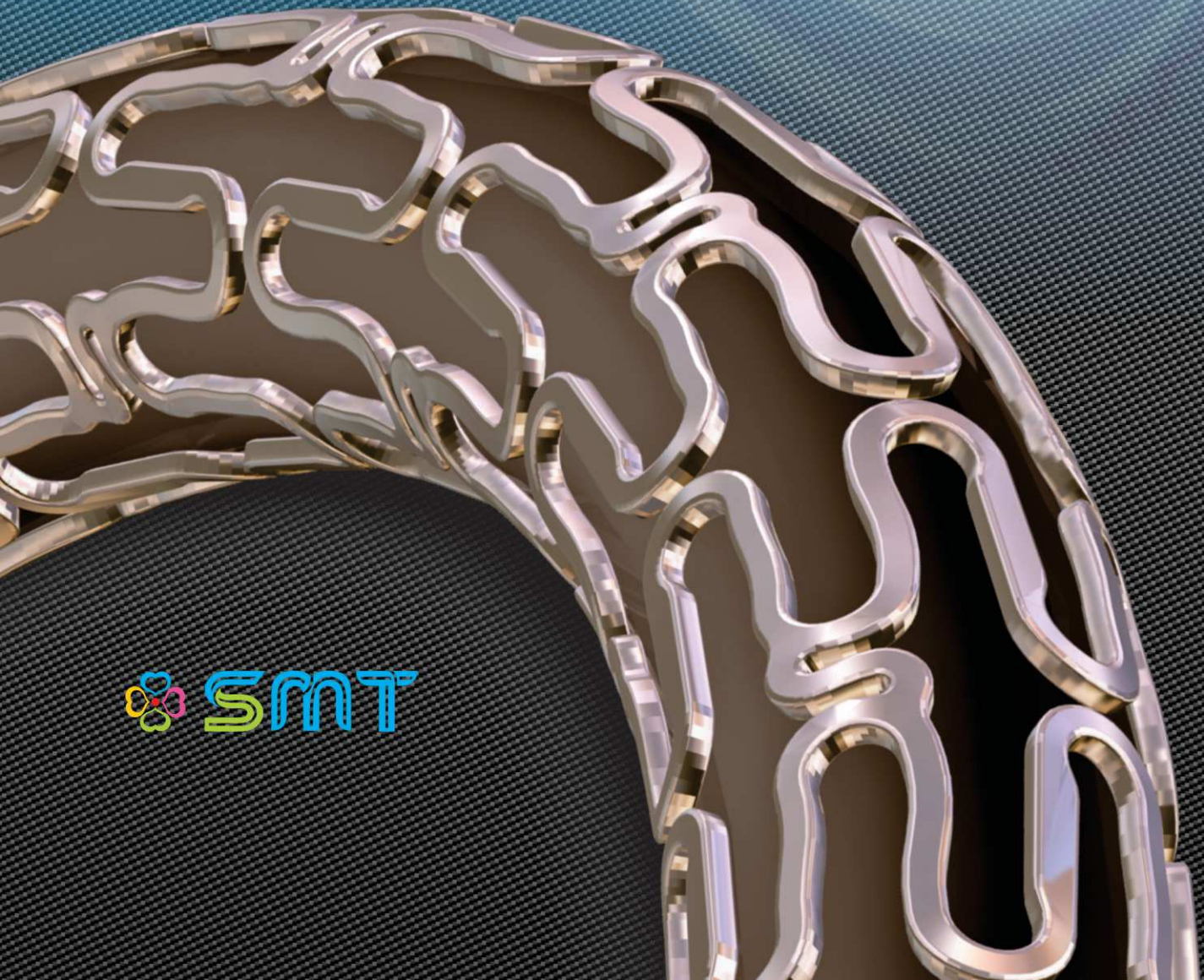




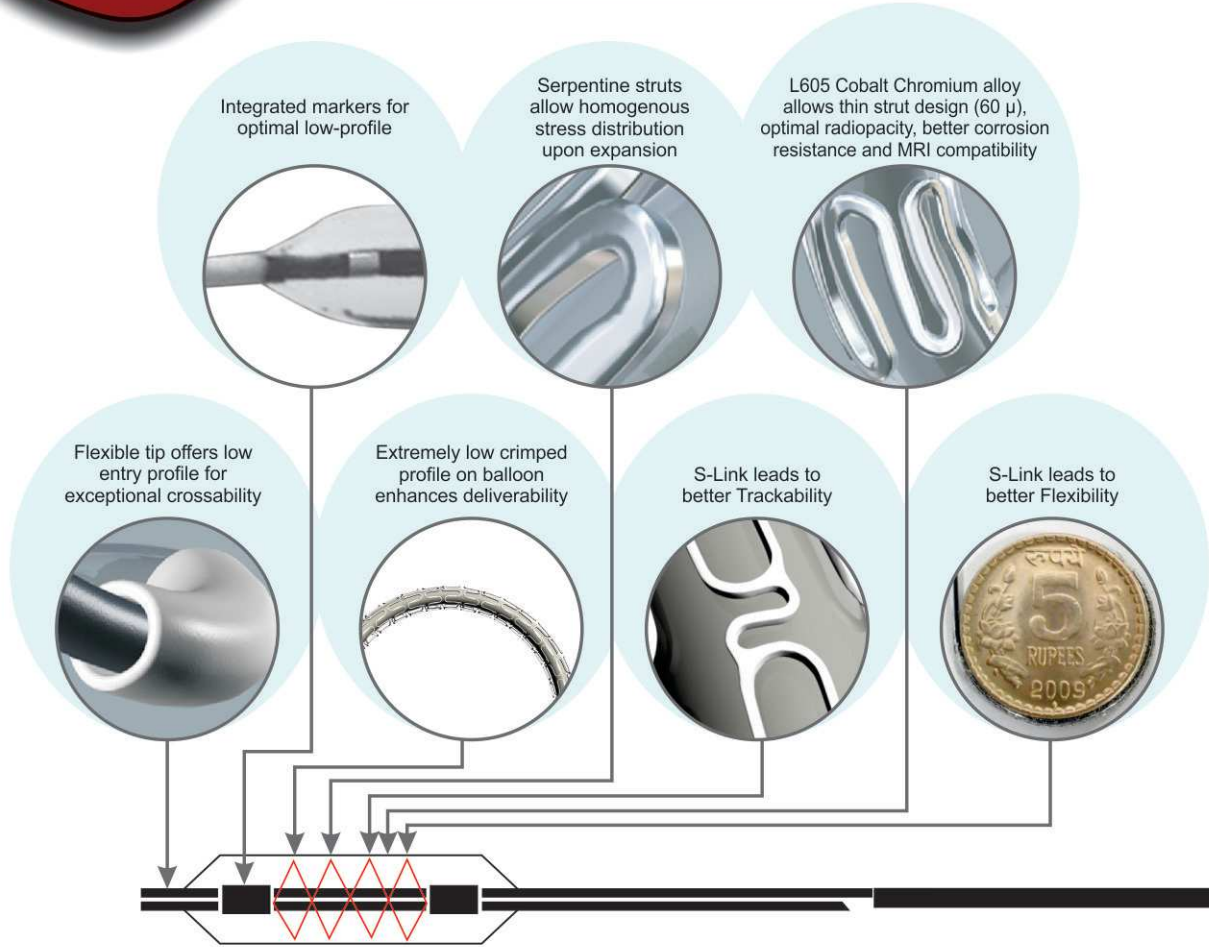
SupraflexTM
Sirolimus Eluting Cobalt Chromium Coronary Stent System

CE
1293

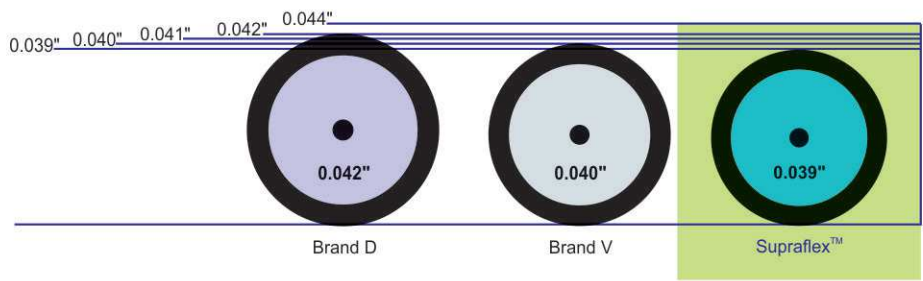




Design Characteristics

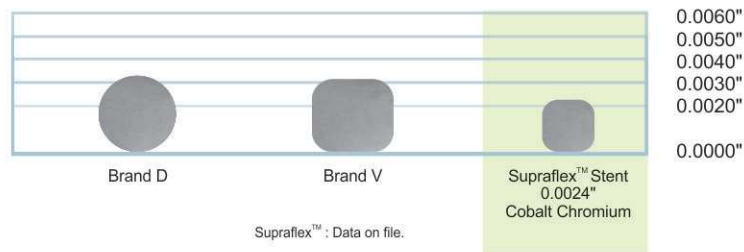


Crossing Profile



Supraflex™ : Data on file.

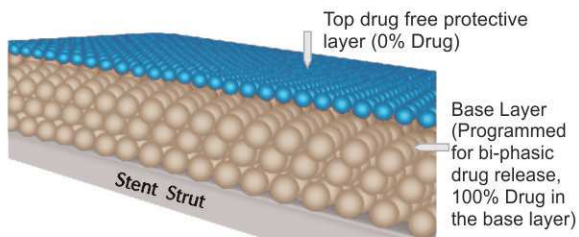
Strut Thickness



Supraflex™ : Data on file.

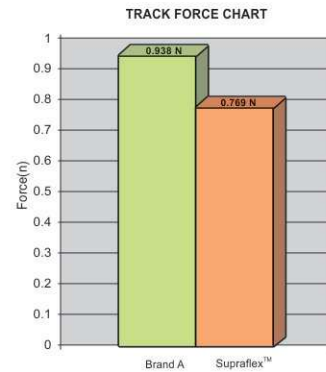
Uses clinically proven, safe and effective drug Sirolimus elutes from *biodegradable* polymeric matrix

The drug-polymer average coating thickness is 5-6 μm



Trackability Chart

As per our proprietary bench test



- S-Links in *Supraflex™* leads to better Trackability
- Better Crossability
- Excellent Pushability
- Low balloon profile enhances Deliverability

Specifications

Device Component Description

Available Stent Lengths	8, 12, 16, 20, 24, 28, 32, 36, 40, 44, 48 mm
Available Stent Diameters	2.00, 2.25, 2.50, 2.75, 3.00, 3.50, 4.00, 4.50 mm
Stent Material	L605 Co-Cr alloy
Stent Design	Laser cut from seamless tubing in a serpentine pattern
Stent Strut Thickness	0.06 mm (60 μ)
Nominal Stent Foreshortening	< 3 %
Recoil	< 4 %
Delivery System Usable Length	1400 mm (140 cm)
Delivery System Y - Adapter Ports	Single access port to inflation/deflation lumen. A guidewire exit port is located at 25 cm from the tip. Designed for guidewire 0.014 inch.
Catheter Shaft Outer Diameter	Proximal : 0.72mm Distal : 0.95mm
Balloon Inflation Pressure	*NP: 10 atm RBP: 16 atm
Guide Catheter	5 F compatible
Guidewire Diameter	0.014 inch

*Assure full deployment of the stent Deployment pressures should be based on lesion characteristics.
Note: 1F is equivalent to 0.33mm. 1 atm =1.01 bar

Ordering Information

Reference No.	Stent Length / Diameter (mm)	Balloon Length (mm)	Reference No.	Stent Length / Diameter (mm)	Balloon Length (mm)	Reference No.	Stent Length / Diameter (mm)	Balloon Length (mm)
FGSF200008	08/2.00	09	FGSF400020	20/4.00	21	FGSF300036	36/3.00	37
FGSF225008	08/2.25	09	FGSF450020	20/4.50	21	FGSF350036	36/3.50	37
FGSF250008	08/2.50	09	FGSF200024	24/2.00	25	FGSF400036	36/4.00	37
FGSF275008	08/2.75	09	FGSF225024	24/2.25	25	FGSF450036	36/4.50	37
FGSF300008	08/3.00	09	FGSF250024	24/2.50	25	FGSF200040	40/2.00	41
FGSF350008	08/3.50	09	FGSF275024	24/2.75	25	FGSF225040	40/2.25	41
FGSF400008	08/4.00	09	FGSF300024	24/3.00	25	FGSF250040	40/2.50	41
FGSF450008	08/4.50	09	FGSF350024	24/3.50	25	FGSF275040	40/2.75	41
FGSF200012	12/2.00	13	FGSF400024	24/4.00	25	FGSF300040	40/3.00	41
FGSF225012	12/2.25	13	FGSF450024	24/4.50	25	FGSF350040	40/3.50	41
FGSF250012	12/2.50	13	FGSF200028	28/2.00	29	FGSF400040	40/4.00	41
FGSF275012	12/2.75	13	FGSF225028	28/2.25	29	FGSF450040	40/4.50	41
FGSF300012	12/3.00	13	FGSF250028	28/2.50	29	FGSF200044	44/2.00	45
FGSF350012	12/3.50	13	FGSF275028	28/2.75	29	FGSF225044	44/2.25	45
FGSF400012	12/4.00	13	FGSF300028	28/3.00	29	FGSF250044	44/2.50	45
FGSF450012	12/4.50	13	FGSF350028	28/3.50	29	FGSF275044	44/2.75	45
FGSF200016	16/2.00	17	FGSF400028	28/4.00	29	FGSF300044	44/3.00	45
FGSF225016	16/2.25	17	FGSF450028	28/4.50	29	FGSF350044	44/3.50	45
FGSF250016	16/2.50	17	FGSF200032	32/2.00	33	FGSF400044	44/4.00	45
FGSF275016	16/2.75	17	FGSF225032	32/2.25	33	FGSF450044	44/4.50	45
FGSF300016	16/3.00	17	FGSF250032	32/2.50	33	FGSF200048	48/2.00	49
FGSF350016	16/3.50	17	FGSF275032	32/2.75	33	FGSF225048	48/2.25	49
FGSF400016	16/4.00	17	FGSF300032	32/3.00	33	FGSF250048	48/2.50	49
FGSF450016	16/4.50	17	FGSF350032	32/3.50	33	FGSF275048	48/2.75	49
FGSF200020	20/2.00	21	FGSF400032	32/4.00	33	FGSF300048	48/3.00	49
FGSF225020	20/2.25	21	FGSF450032	32/4.50	33	FGSF350048	48/3.50	49
FGSF250020	20/2.50	21	FGSF200036	36/2.00	37	FGSF400048	48/4.00	49
FGSF275020	20/2.75	21	FGSF225036	36/2.25	37	FGSF450048	48/4.50	49
FGSF300020	20/3.00	21	FGSF250036	36/2.50	37			
FGSF350020	20/3.50	21	FGSF275036	36/2.75	37			

Not available for sale in USA

Compliance Chart

Pressure [atm]	Stent Inner Diameter (ID) in mm by System Diameter							
	2.00 mm	2.25 mm	2.50 mm	2.75 mm	3.00 mm	3.50 mm	4.00 mm	4.50 mm
8	1.95	2.19	2.44	2.69	2.93	3.41	3.90	4.41
10	2.00	2.24	2.50	2.74	3.01	3.49	4.01	4.50
12	2.04	2.29	2.57	2.82	3.09	3.57	4.11	4.58
14	2.08	2.34	2.63	2.89	3.15	3.64	4.20	4.66
16	2.12	2.37	2.68	2.96	3.21	3.71	4.28	4.74
18	2.16	2.42	2.74	3.01	3.27	3.77	4.36	4.82

Nominal Pressure (NP)
 Rated Burst Pressure (RBP)

The nominal data are based on in-vitro testing at 37°C and does not take into account lesion resistance



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