

SIROFLEX PLUS⁺

Sirolimus Eluting Coronary Stent System

Stent Length(mm)

Diameter (mm)	8	12	16	20	24	28	32	36	40	44	48
2.25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.75	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Stent Specifications

Design	Open Cell Design
Material	L605 Cobalt Chromium
Strut Thickness	65 µm
Strut Width	80 µm
Foreshorteing	Nearly Zero
Recoil	<4 %
Crossing profile	1 mm
Guiding Catheter	5 Fr Compatible
Radial Strength	Excellent
Flexibility	Excellent

Manufactured by



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“Innovative Stent Design with Proven Blend of Anti-proliferative Drug-sirolimus & Bioresorbable Polymers, Contributing to Exceptional Acute & Long Term Performance”

Flexibility like never before

The optimum and meticulously angled cells & links which offers flexibility of a next level, enabling the stent to navigate through the most tortuous coronary arteries.

Side branch access

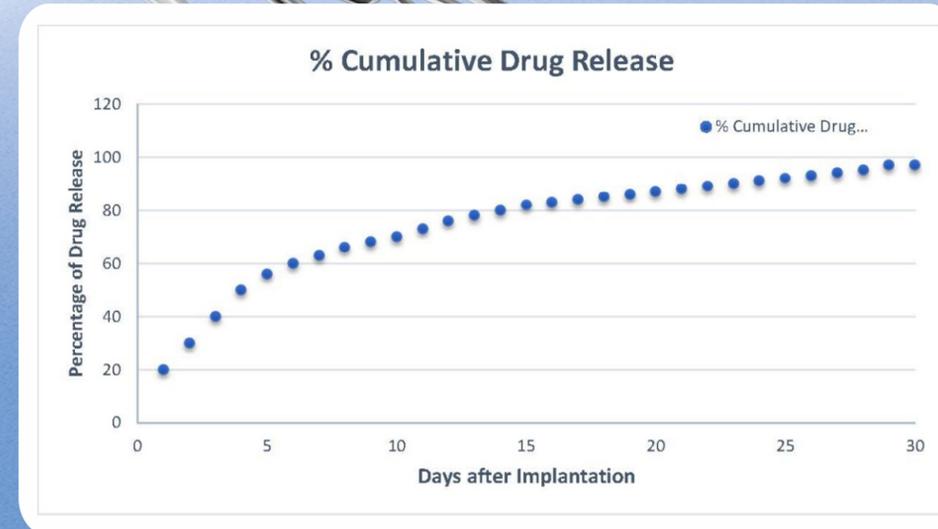
The spatial arrangement of the cells, on uniform expansion contributes to ideal space for side branch access minimizing risk of arterial injuries.

Redefining Deliverability

- Enhanced stent delivery system brings exceptional performance in complex lesions & challenging anatomy.
- Unique shaft specifically engineered to enhance overall pushability and trackability. Unique coating technology to deliver ultimate speed and reliability.
- Higher tensile strength polymer tubing to improve kink resistance & retain flexible performance

Drug Release in gradual fashion resulting in Superior Clinical Outcomes

Siroflex Plus has proven drug release kinetics. Initial burst of Sirolimus followed by sustained release up to 30 days. Bioresorbable Polymers completely degrades by hydrolysis & enzymatic degradation which is eventually excreted from the body in form of CO₂ and H₂O.



Drug embedded with polymeric matrix

Cross Section of Stent strut

Superior Coating Technology

Drug polymer blend is coated on polished stent surface with highly specialised spray coating machines resulting in drug coated stent with unmatched features.

Coating Integrity

No-bridging & No-webbing with Intact coating integrity at expansion.

