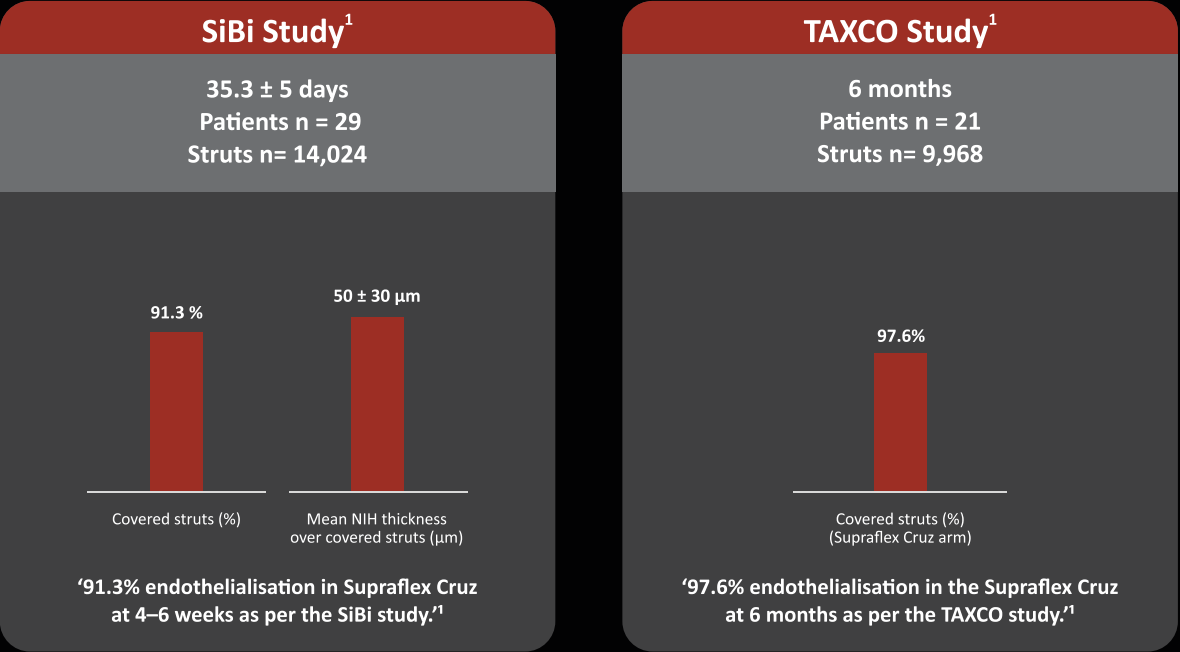


OCT Healing Pattern of Supraflex Cruz¹



NIH - Neointimal hyperplasia
1. Presented at EuroPCR 2019, 22 May 2019 12:15 - 13:15 Room 243 / Level 2 Symposium topic: Ultrathin struts (60µ) for all diameters and lengths of stents, will that improve outcome

Supraflex
Cruz

Sirolimus Eluting Cobalt Chromium Coronary Stent System

CE 2460

Extensive size matrix
so that there is no compromise

		Length (mm)											
		8	12	16	20	24	28	32	36	40	44	48	
Diameter (mm)	2.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	2.25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	2.50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	2.75	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	3.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	3.50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	4.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	4.50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Long lengths (44mm & 48mm) available

Ultimate
Breakthrough
in Deliverability

27 JUNE 2019

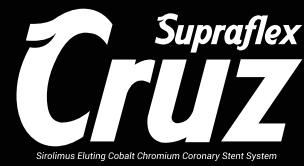
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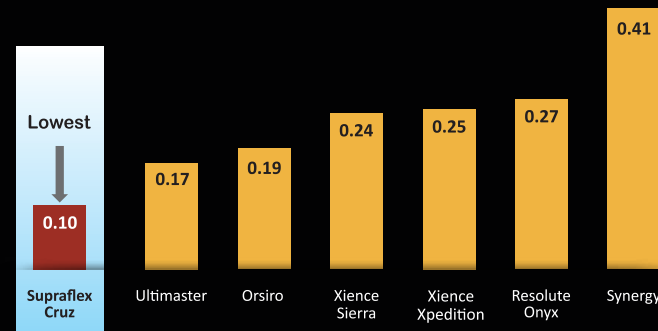
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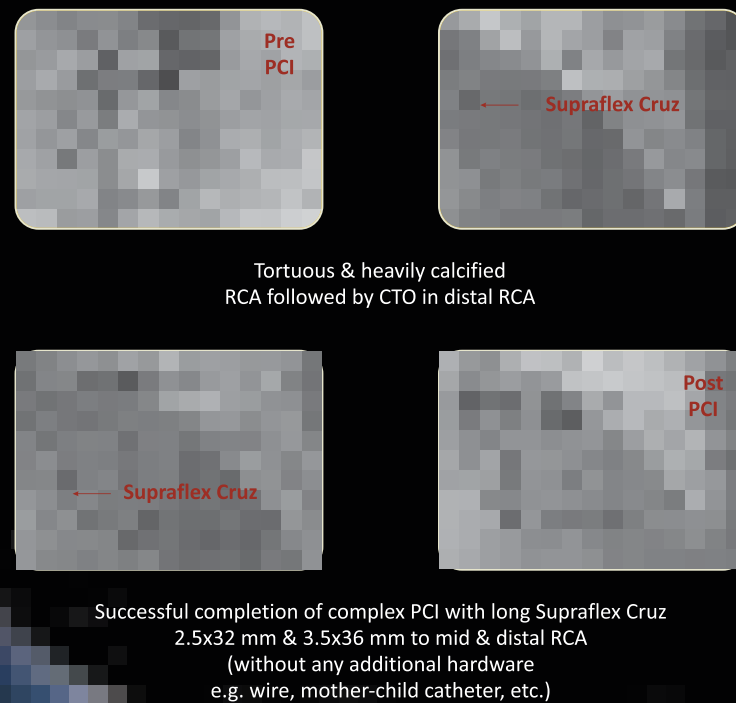


Mean push force in Newton (N) for stents with 38 to 40 mm length

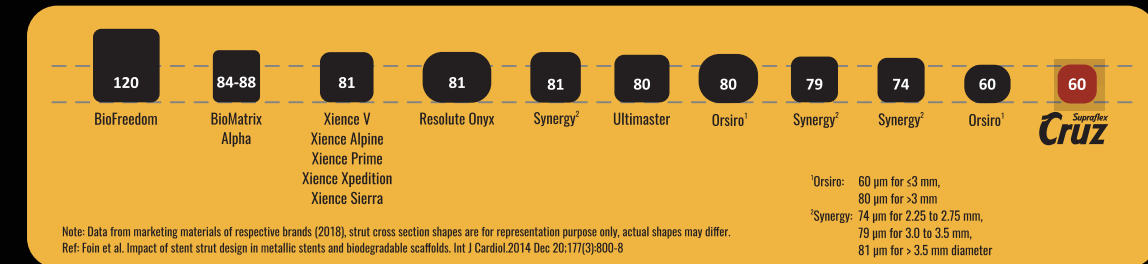


Bench test results may not necessarily be indicative of clinical performance. Test performed by and data on file at Sahajanand Medical Technologies Pvt. Ltd. Testing performed on Supraflex Cruz Stent System (2.50 x 40 mm) n=5, Ultimaster Stent System (2.5 x 38 mm) n=4, Orsiro Stent System (2.50x40 mm) n=5, Xience Sierra Stent System (2.5 x 38 mm) n=4, Xience Xpedition Stent System (2.5 x 38 mm) n=5, Resolute Onyx Stent System (2.5 x 38 mm) n=4, Synergy Stent System (2.5 x 38 mm) n=5. Catheter performance crossability test measures average force to cross a challenging path model

Supraflex Cruz in complex PCI



Ultra-thin stent with 60µm strut thickness across all diameters



Alternate LDZ Link

Improves flexibility of the stent
 Transmits 'Push force' with higher efficiency
 Improves overall radial strength
 Resists longitudinal compression
 LDZ Link = Long Dual 'Z' Link

Unique blend of hydrophilic-hydrophobic biodegradable polymers to elute Sirolimus drug (bi-phasic release)

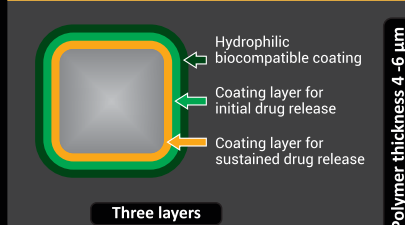
Blend of biodegradable polymers

PLLA: Poly-L-lactide
 Hydrophobic

PLCL: Poly L-Lactide-co-Caprolactone
 Hydrophobic

PVP: Polyvinyl pyrrolidone
 Hydrophilic

Strut cross section



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