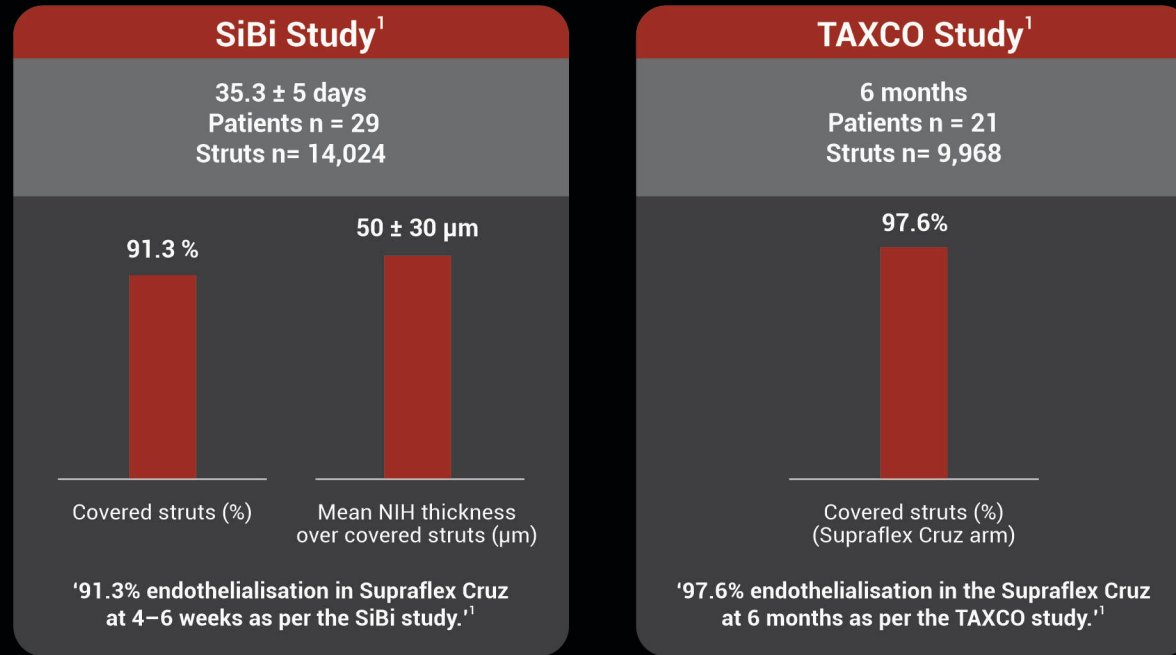


## OCT Healing Pattern of Supraflex Cruz<sup>1</sup>



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

TZ/BRO/EN02 REV 05



Ultimate Breakthrough in Deliverability

Caution: This product is intended for use by or under the direction of a physician. Prior to use, refer to the "Instructions for use" supplied with these devices for indications, contraindications, side effects, suggested procedure warnings and precautions. As part of our continuous product development policy we reserve the right to change product specifications without prior notification.  
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Registered Office: Sahajanand Medical Technologies Limited  
 'Sahajanand Estate', Wakharia Wadi, Near Dabholi Char Rasta, Ved Road, Surat 395004, Gujarat, INDIA Tel: +91 261 6112800  
 Fax: +91 261 6112801 • CIN: U33119GJ2001PTC040121 • www.smtpl.com

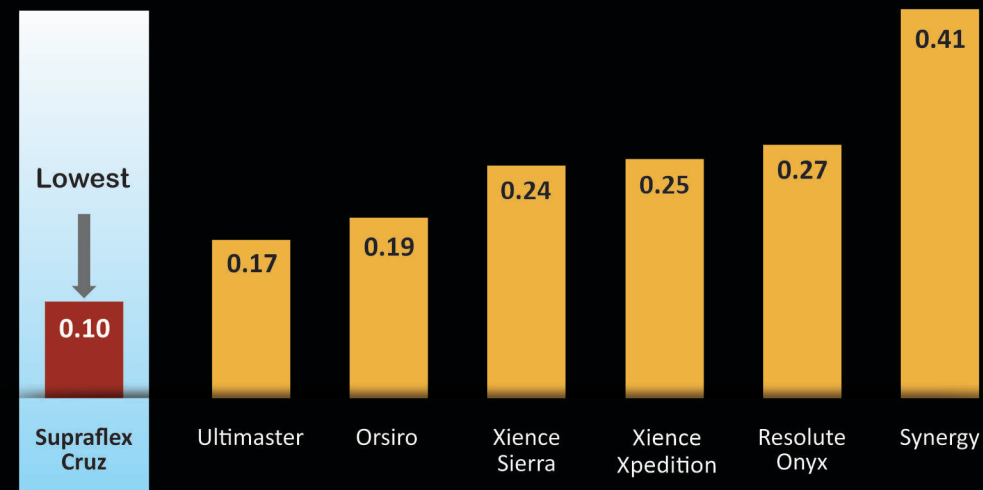




# Supraflex Cruz

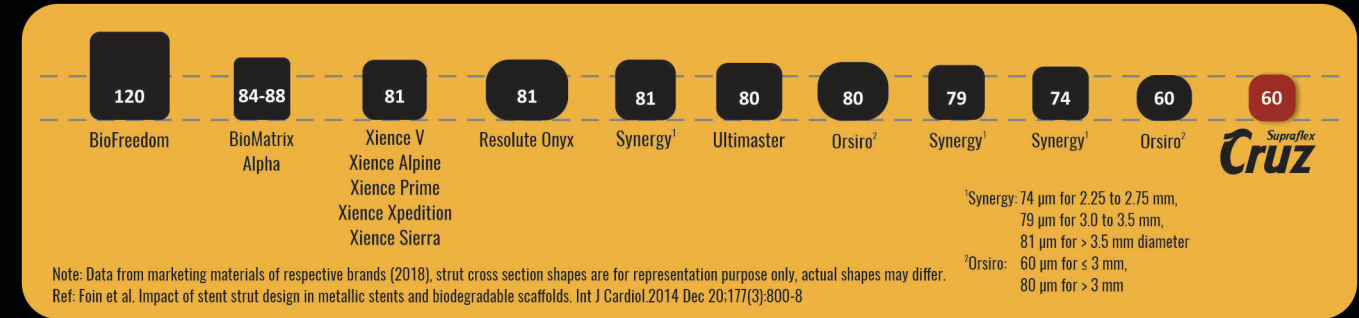
Sirolimus Eluting Cobalt Chromium Coronary Stent System

## 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 Sahajand 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.

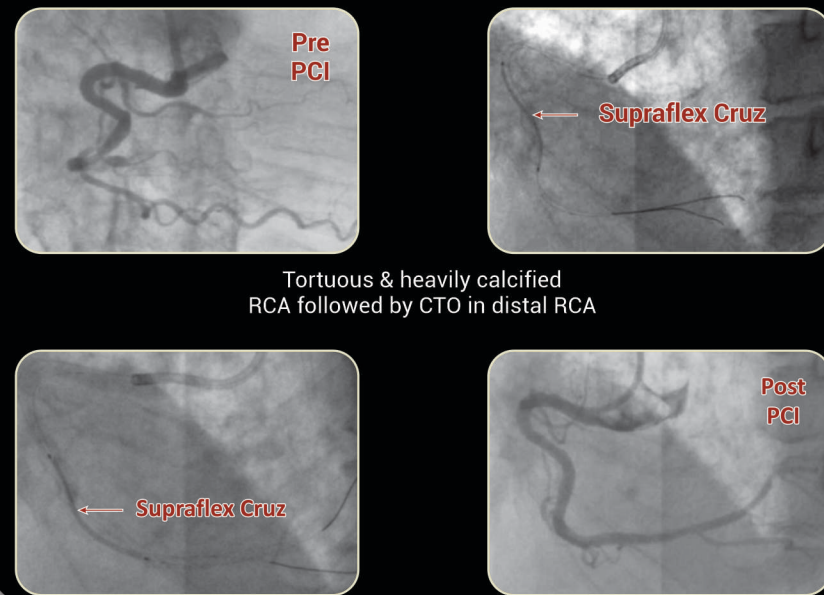
## Ultra-thin stent with 60µm strut thickness across all diameters



### 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

## Supraflex Cruz in complex PCI



Tortuous & heavily calcified RCA followed by CTO in distal RCA

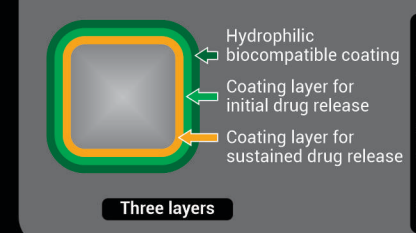
Successful completion of complex PCI with long Supraflex Cruz 2.5x32 mm & 3.5x36 mm to mid & distal RCA (without any additional hardware e.g. wire, mother-child catheter, etc.)

## 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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