

# M'Sure-S

Sirolimus Eluting Coronary Stent

Assured by 100,000 Patients & Adding many more

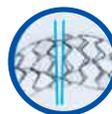
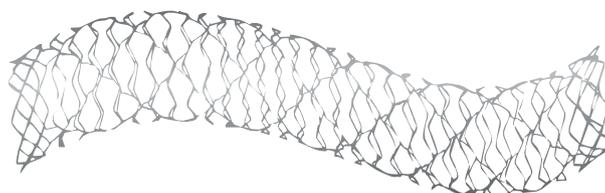


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M'Sure -S uses a validated formulation of low dose Sirolimus ( $1.30\mu\text{g}/\text{mm}^2$ ) timed to elute in-30 days to 45 days from a biodegradable & biocompatible polymer base (**PLLA & PLGA**) which degrades simultaneously.

## Stent Architecture

- M'Sure-S stent is built on 59 $\mu\text{m}$  cobalt chromium platform.
- Our special electro-polishing technique ensures an ultra-low strut thickness of 59 $\mu\text{m}$ .
- M'Sure-S Ensure 0.29% foreshortening & <3% recoil.



Intelligent unique Stent design gives high degree of flexibility, excellent scaffolding, lesser chances of recoil and foreshortening and high radial strength



Low strut thickness of 59  $\mu\text{m}$  + 2  $\mu\text{m}$  of drug and polymer coating



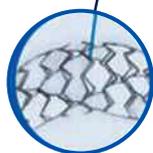
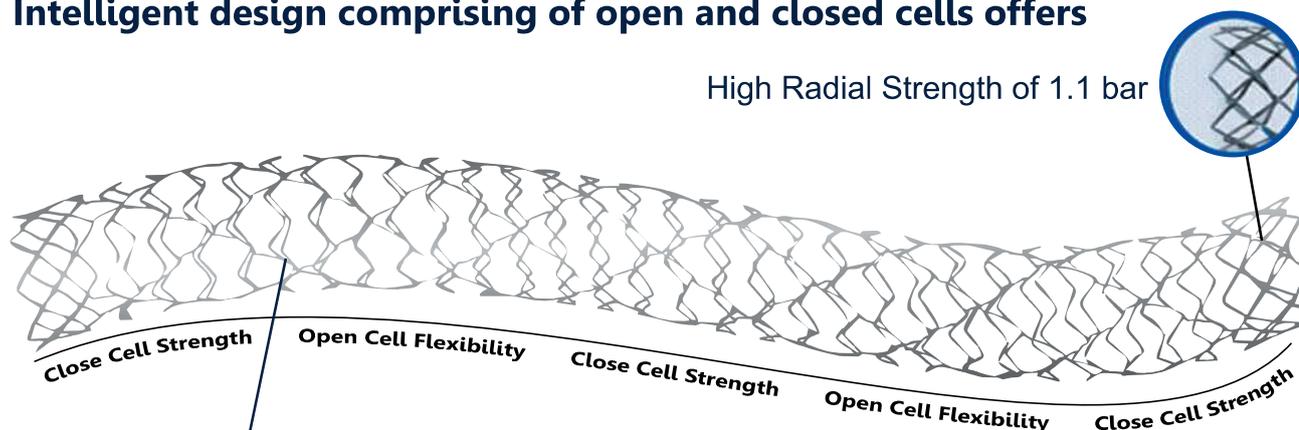
Time tested sirolimus drug and bio compatible timed to release 30-40 days

## Intelligent Cell Design

Provide optimal radial strength, high degree of flexibility & excellent Scaffolding.

### Intelligent design comprising of open and closed cells offers

High Radial Strength of 1.1 bar



High Degree of Flexibility



Safety & Efficacy established by PRISM Basket of Clinical Trials.

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## Common Technical Specifications

Stent Diameters (mm):	2.25, 2.50, 2.75, 3.00, 3.50, 4.00
Stent Length:	8, 12, 16, 20, 24, 28, 32, 36, 40, 44, 48
Drug:	Sirolimus 1.30 $\mu\text{g}/\text{mm}^2$
Polymer:	PLLA & PLGA
Strut Thickness:	59 $\mu\text{m}$ For all Diameters
Delivery System:	Rapid Exchange
Nominal Pressure:	8 ATM
Rated Burst Pressure:	16 ATM
Balloon overhang:	-0.3mm
Shaft outer diameter:	Proximal 1.95F / Distal 2.70F
Radio opaque markers:	2 – Platinum / Iridium
Usable Catheter length:	140cms
Min. Guide Catheter I.D.:	5F / 0.056"
Max. Guide Wire:	0.014" (0.36mm)

## Crossability

Stent Diameter (mm)	2.25	2.50	2.75	3.00	3.50	4.00
Crossing Profile (mm/inches)	0.88 mm / 0.035"	0.90mm / 0.035"	0.95mm / 0.037"	1.00mm / 0.039"	1.04mm / 0.041"	1.12mm / 0.044"

## Offering Widest Range of 66 SKU's

Diameter (mm)	Length (mm)										
	8	12	16	20	24	28	32	36	40	44	48
2.25	S22508	S22512	S22516	S22520	S22524	S22528	S22532	S22536	S22540	S22544	S22548
2.5	S25008	S25012	S25016	S25020	S25024	S25028	S25032	S25036	S25040	S25044	S25048
2.75	S27508	S27512	S27516	S27520	S27524	S27528	S27532	S27536	S27540	S27544	S27548
3	S30008	S30012	S30016	S30020	S30024	S30028	S30032	S30036	S30040	S30044	S30048
3.5	S35008	S35012	S35016	S35020	S35024	S35028	S35032	S35036	S35040	S35044	S35048
4	S40008	S40012	S40016	S40020	S40024	S40028	S40032	S40036	S40040	S40044	S40048