

## TECHNICAL SPECIFICATIONS

Available Stent Length (mm)	8, 12, 16, 20, 24, 28, 32, 36, 40, 44, 48, 50, 52
Available Stent Diameter (mm)	2.00, 2.25, 2.50, 2.75, 3.00, 3.50, 4.00, 4.50
Models	6 Cell design: 2.00, 2.25, 2.50, 2.75, 3.00 mm vessel wall 8 Cell design: 3.50, 4.00, 4.50 mm vessel wall
Stent Material	A medical grade L605 Cobalt Chromium alloy
Design	Uniform sinusoidal cell design
Stent Strut thickness	65 $\mu\text{m}$
Drug	Everolimus
Drug Dose	1.20 $\mu\text{g}/\text{mm}^2$
Polymers	Biodegradable Polymer based matrix
Coating Thickness	3 $\mu\text{m}$

## ORDERING INFORMATION OF EVERMAX CORONARY STENT SYSTEM

Stent Diameter (mm)	Stent Length (mm)												
	8	12	16	20	24	28	32	36	40	44	48	50	52
2.00	EM2.0008	EM2.0012	EM2.0016	EM2.0020	EM2.0024	EM2.0028	EM2.0032	EM2.0036	EM2.0040	EM2.0044	EM2.0048	EM2.0050	EM2.0052
2.25	EM2.2508	EM2.2512	EM2.2516	EM2.2520	EM2.2524	EM2.2528	EM2.2532	EM2.2536	EM2.2540	EM2.2544	EM2.2548	EM2.2550	EM2.2552
2.50	EM2.5008	EM2.5012	EM2.5016	EM2.5020	EM2.5024	EM2.5028	EM2.5032	EM2.5036	EM2.5040	EM2.5044	EM2.5048	EM2.5050	EM2.5052
2.75	EM2.7508	EM2.7512	EM2.7516	EM2.7520	EM2.7524	EM2.7528	EM2.7532	EM2.7536	EM2.7540	EM2.7544	EM2.7548	EM2.7550	EM2.7552
3.00	EM3.0008	EM3.0012	EM3.0016	EM3.0020	EM3.0024	EM3.0028	EM3.0032	EM3.0036	EM3.0040	EM3.0044	EM3.0048	EM3.0050	EM3.0052
3.50	EM3.5008	EM3.5012	EM3.5016	EM3.5020	EM3.5024	EM3.5028	EM3.5032	EM3.5036	EM3.5040	EM3.5044	EM3.5048	EM3.5050	EM3.5052
4.00	EM4.0008	EM4.0012	EM4.0016	EM4.0020	EM4.0024	EM4.0028	EM4.0032	EM4.0036	EM4.0040	EM4.0044	EM4.0048	EM4.0050	EM4.0052
4.50	EM4.5008	EM4.5012	EM4.5016	EM4.5020	EM4.5024	EM4.5028	EM4.5032	EM4.5036	EM4.5040	EM4.5044	EM4.5048	EM4.5050	EM4.5052

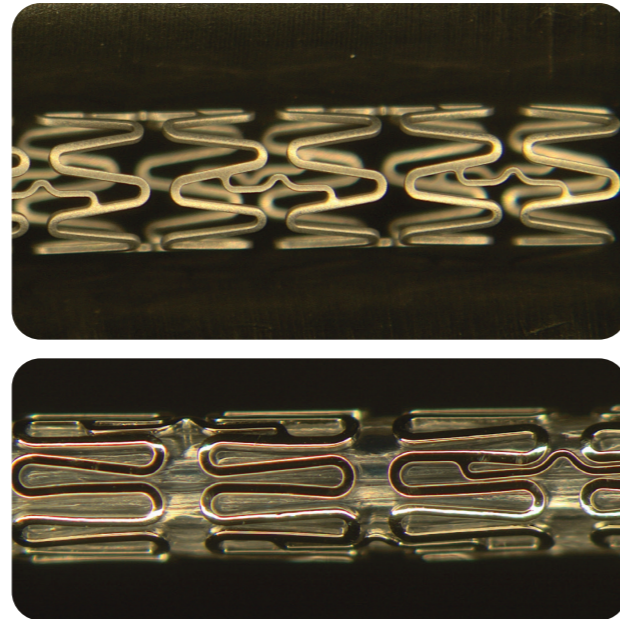


**EVERmax**<sup>TM</sup>  
 Everolimus Eluting Coronary Stent System

# EVERmax™

## UNIQUE FEATURES OF EVERMAX STENT

- Super thin alloy
- Engineered to deliver Safety and Efficacy
- Ultra-Thin Biodegradable Polymer Coating (3.0 μm)
- Lower strut thickness (65μm)
- Low Crimping Profile (0.95mm) ensures better deliverability for tortuous anatomy and complex situations
- Perfect Deliverability
- Excellent Radial Strength and Trackability
- Proprietary Electro-Polish Mirror Surface
- Zero Foreshortening



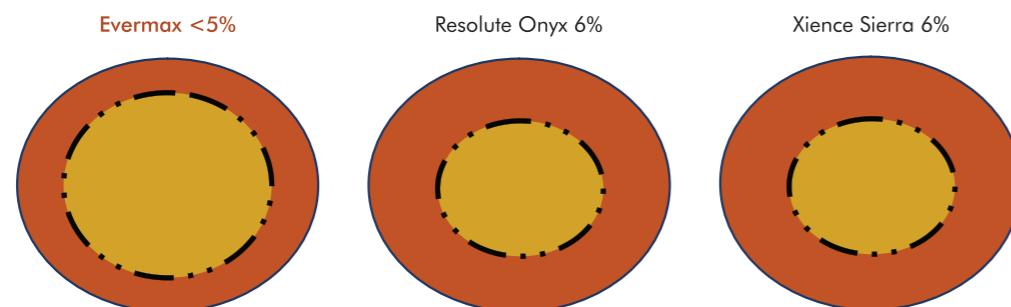
## ULTRA THIN STRUT THICKNESS OF EVERMAX STENT

Ultra thin strut thickness increases flexibility, reduces stent profile, improves trackability and easy access of complex lesion sites. It reduces stent-induced arterial injury and inflammation and facilitate faster endothelialization

Lower the better	Strut Thickness (μm)					
	91 Resolute Integrity	81 Xience Sierra	79-81 Synergy	80 Ultimaster	60-80 Orsiro	65 Evermax
Coating Thickness (μm)	6	7	4	15	7	3

*Strut shape and thickness are for graphical representation purpose - not to scale*

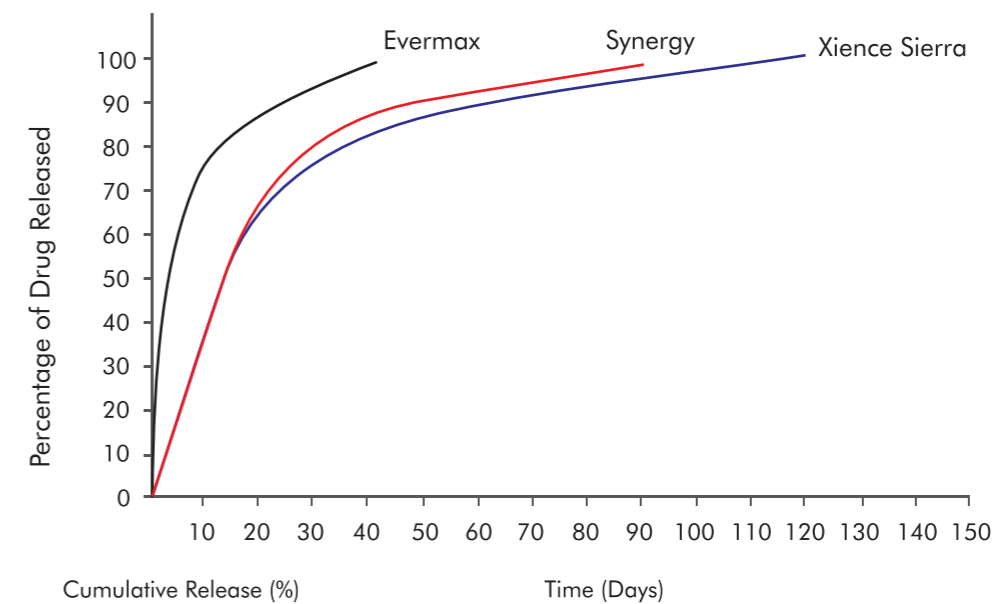
## EVERMAX STENT SHOWS MINIMUM % RECOIL AFTER BALLOON DEFLATION



*Percentage Recoil is for graphical representation purpose - not to scale*

## DRUG RELEASE KINETICS

Evermax has proven drug release kinetics. Initial burst release of Everolimus followed by sustained release upto 40 days results in optimum intake of the drug and faster endothelialisation.



## OVER EXPANSION

No structural deformation on over expansion (upto 5.00 mm) of the Evermax stent platform shows high resistance against arterial pressure and radial force

