

# ETERNIA

EVEROLIMUS 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



**Innovation Healthcare Private Limited**  
 Plot No. 105, Solitaire Industrial Park, Village Dehmikalan,  
 The. Sanganer, Jaipur – 303007, Rajasthan (India)  
 Telephone No.: +91-120-4193839,  
 FAX: +91-120-4193839.  
 Email: qa@innovation.in Website: www.innovation.in  
 Manufacturing License No.: MFG/MD/2022/000680

\* 68 micron with drug and polymer coating



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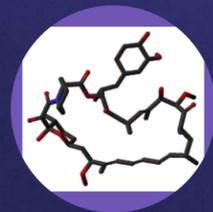
# ETERNIA

## EVEROLIMUS ELUTING CORONARY STENT SYSTEM

Introducing Eternia – the next generation DES engineered to deliver Safety & Efficacy. With the proven efficacy of Everolimus, fully bioresorbable polymer and Proprietary CoCr stent surface finish, safety, and Excellence are demonstrated by Eternia's Design.



**E**xcellent flexibility and radial strength  
**T**rackability as never before  
**E**verolimus drug coated  
**R**educes artery injury  
**N**ext generation strut design offering excellent performance  
**I**mmensely thin struts to minimize the focal injury of vessel wall  
**A**wesome surface finish



Everolimus  
Proven Efficacy



Proven L-605 Cobalt alloy  
Proprietary surface finish  
Ultra thin Struts 65  $\mu$ m

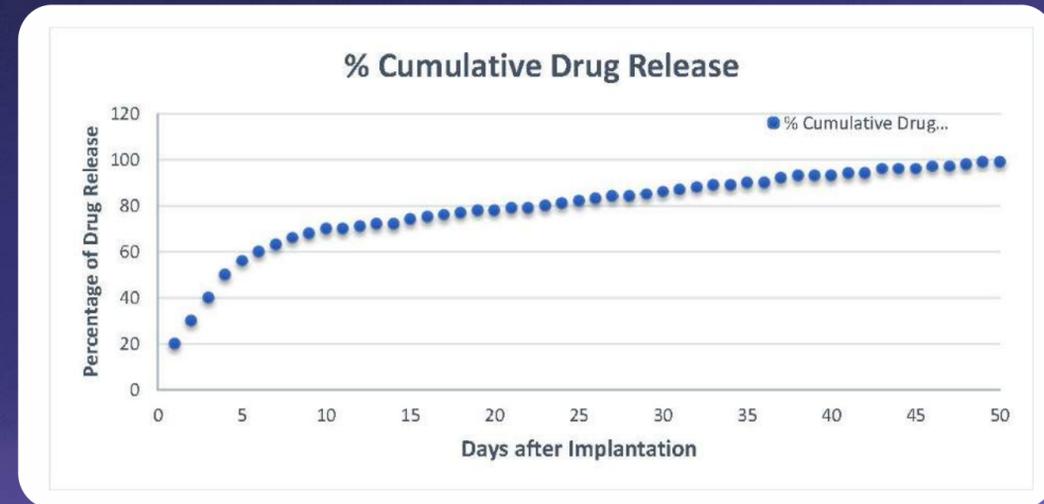


Designed for  
Optimal Strength  
and Flexibility

### ENGINEERED TO DELIVER SAFETY AND EFFICACY

## Drug Release Kinetics

Eternia has proven drug release kinetics. Initial burst release of Everolimus followed by sustained release up to 40 days.



## Strut Thickness Matters

When Thickness matters The most Ultra-thin stent struts of 65  $\mu$ m prevents stent thrombosis and restenosis, providing enhanced stent deliverability and reduces deep wall trauma

DES Characteristics Eternia



Strut Thickness	65 $\mu$ m
Polymer Thickness	3 $\mu$ m
Polymer	Bioresorbable
Drug	Sirolimus
Strut+Polymer Thickness	68 $\mu$ m

Struts thickness is just for graphical representation purpose - not to scale

Biocompatible Bioresorbable Polymer- The Polymer completely degrades by Hydrolysis & enzymatic degradation which is eventually excreted from the body in form of Co<sub>2</sub> and H<sub>2</sub>O