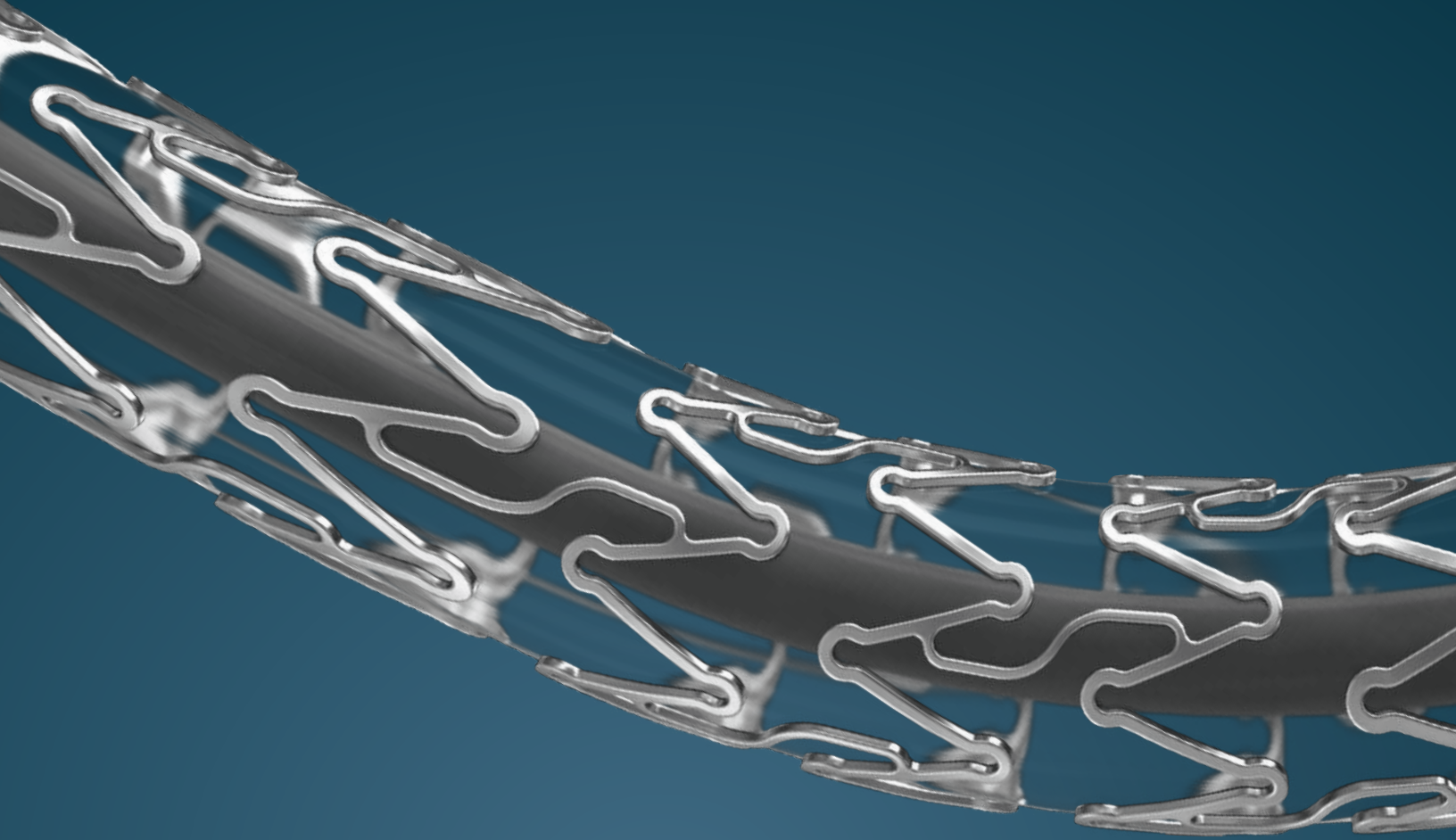


CE₁₄₃₄

Everoshine

Everolimus Eluting Coronary Stent System



THE STENT WITH
EXCEPTIONAL FLEXIBILITY &
ULTRA-THIN STRUT THICKNESS (65µm)

World class facility for **Cardiac stents**

Kamal has commissioned 50,000 Sq. ft state of the art manufacturing facility at IMT Faridabad, Haryana. The facility has been built as per International Standard EN ISO 13485.

Kamal's dedicated 400+ workforce, through Amalgamation of Innovation and Technology, has enabled introduction of world class quality Products and Devices which have found ready acceptance and sustained support across a broad spectrum of users worldwide. Our Healthcare vertical is committed to your success with Best in Class Medical Devices and Services.

"A Better Tomorrow for All"





Unique stent design together with proven efficacy of Everolimus drug & Biodegradable polymers resulted into Everoshine with excellent safety & efficacy profile

Everolimus Drug being more lipophilic than other limus family drug, penetrates rapidly at the target lesion and provides rapid cell inhibitory action. Everolimus stents are well proven to show less restenosis, stent thrombosis and perprocedural myocardial infraction compared to earlier generation of Drug Eluting Stents.

Cobalt Chromium Stent Platform

Meticulously laser cut Cobalt Chromium Stent proves to be an ideal platform for DES, contributing to high flexibility, conformability, unidirectional expansion with no edge flaring and minimum recoil.

Everolimus Drug

The cytostatic drug, inhibits blood vessel restenosis by limiting the proliferation of smooth muscle cells



**Established
Everolimus
Efficacy**

**Best-in-Class
Deliverability**

**Superior
Flexibility**

**Proven blend of
Everolimus &
Biodegradable Polymers**

Polymers

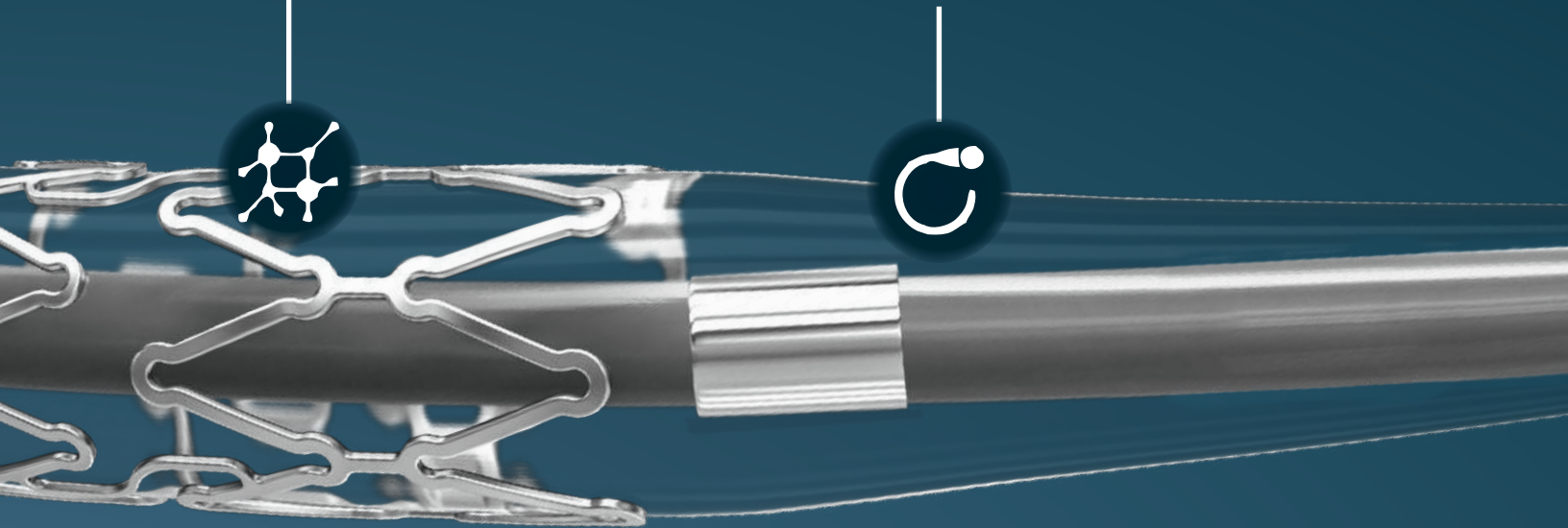
Biodegradable polymers blend, act as a binding factor for the drug. The unique and validated formulation help drug release in a controlled fashion.

Everoshine

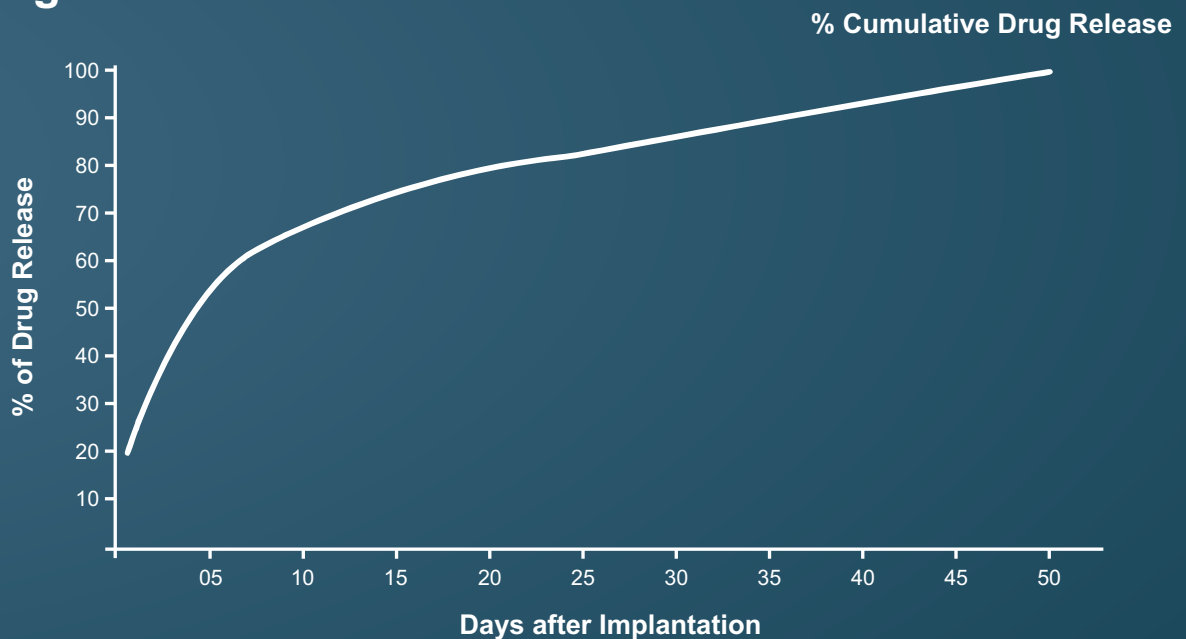
Everolimus Eluting Coronary Stent System

PTCA Balloon Catheter

Drug coated stent is mounted on the balloon portion of PTCA balloon Catheter, the latter assists in stent positioning & dilatation. The Ultra-low profile, excellent crossability and flexible tip of PTCA balloon Catheter help entire stent system to achieve its expected clinical outcomes.



Drug Release Profile:

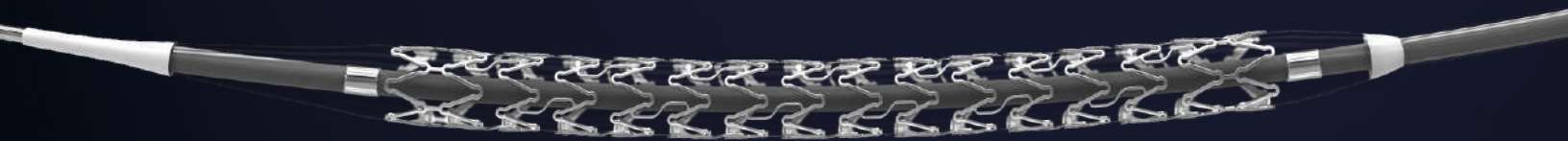




Everoshine

Everolimus Eluting Coronary Stent System

Everoshine has proven drug release kinetics. Initial burst of Everolimus followed by sustained release up to 50 Days. Biodegradable polymers completely degrades by hydrolysis & enzymatic degradation which is eventually excreted from body in form of CO_2 and H_2O .





Low Recoil avoids the risks of Malposition and restenosis



Ultra-Thin Strut thickness (65µm), reduces the risk of stent thrombosis and improves the rate of stent strut coverage.



Biodegradable polymers offer improved vessel healing, long term safety in terms of death, stent thrombosis, and myocardial infarction.



Negligible stent foreshortening, make EVEROSHINE an ideal one for ostial and bifurcation lesions.



Higher tensile strength attributes to kink resistance and flexible performance of delivery catheter



EVEROSHINE being extremely flexible is the choice of use for torturous and complex anatomy.



Uniform stent design throughout the entire stent length attributes to unidirectional stent expansion reducing the chances of vessel injury.



Different stent models for different stent diameters avoid overstretching of the stent in larger diameters and provide optimum stent performance.



Wavy strut pattern contributes to larger angle during expansion eventually leading to better stent flexibility.



Optimum connectors placement leading to superior stent conformance.



Ultra-low tip profile gives resistance free trackability and pushability characteristics.



Platinum-iridium radio opaque markers are precisely placed within the balloon cones for accurate stent positioning and placement.



Everoshine

Everolimus Eluting Coronary Stent System

HAPPINESS STARTS WITH HEALTH

STENT SPECIFICATION

Design:	Open Cell Stent Design
Material:	Cobalt Chromium (CoCr) L605
Length (mm):	8, 13, 16, 20, 24, 28, 32, 36, 40, 43 & 47
Diameter (mm):	2.00, 2.25, 2.50, 2.75, 3.00, 3.50, 4.00 & 4.50
Strut Dimensions:	Thickness 65 µm Strut 70 µm Connectors 50 µm
Nominal Pressure (NP):	9 atm
Rated Burst Pressure (RBP):	16 atm
Foreshortening:	Nearly Zero
Recoil:	≤ 5 %
Crossing Profile:	Nearly 1.00 mm
Min. Guidewire Diameter:	0.014"
Min. Guiding Catheter I.D.:	5 Fr Compatible
Radial Strength:	Excellent
Flexibility:	Excellent



Manufacturer:
Kamal Encon Industries Limited

Plot No. 917, Sector-68,
IMT Faridabad-121001, Haryana, INDIA
T: +91-129-2984917, +91-129-4198707
+91-7065950917

E: info@kamalmedtech.com

EN ISO 13485:2016 Certified Company



ORDERING INFORMATION



Dia(mm)	8	13	16	20	24	28	32	36	40	43	47
2.00	ER20008	ER20013	ER20016	ER20020	ER20024	ER20028	ER20032	ER20036	ER20040	ER20043	ER20047
2.25	ER22508	ER22513	ER22516	ER22520	ER22524	ER22528	ER22532	ER22536	ER22540	ER22543	ER22547
2.50	ER25008	ER25013	ER25016	ER25020	ER25024	ER25028	ER25032	ER25036	ER25040	ER25043	ER25047
2.75	ERF27508	ER27513	ER27516	ER27520	ER27524	ER27528	ER27532	ER27536	ER27540	ER27543	ER27547
3.00	ER30008	ER30013	ER30016	ER30020	ER30024	ER30028	ER30032	ER30036	ER30040	ER30043	ER30047
3.50	ER35008	ER35013	ER35016	ER35020	ER35024	ER35028	ER35032	ER35036	ER35040	ER35043	ER35047
4.00	ER40008	ER40013	ER40016	ER40020	ER40024	ER40028	ER40032	ER40036	ER40040	ER40043	ER40047
4.50	ER45008	ER45013	ER45016	ER45020	ER45024	ER45028	ER45032	ER45036	ER45040	ER45043	ER45047

www.kamalmedtech.com

ER-BRCR-03-25112021