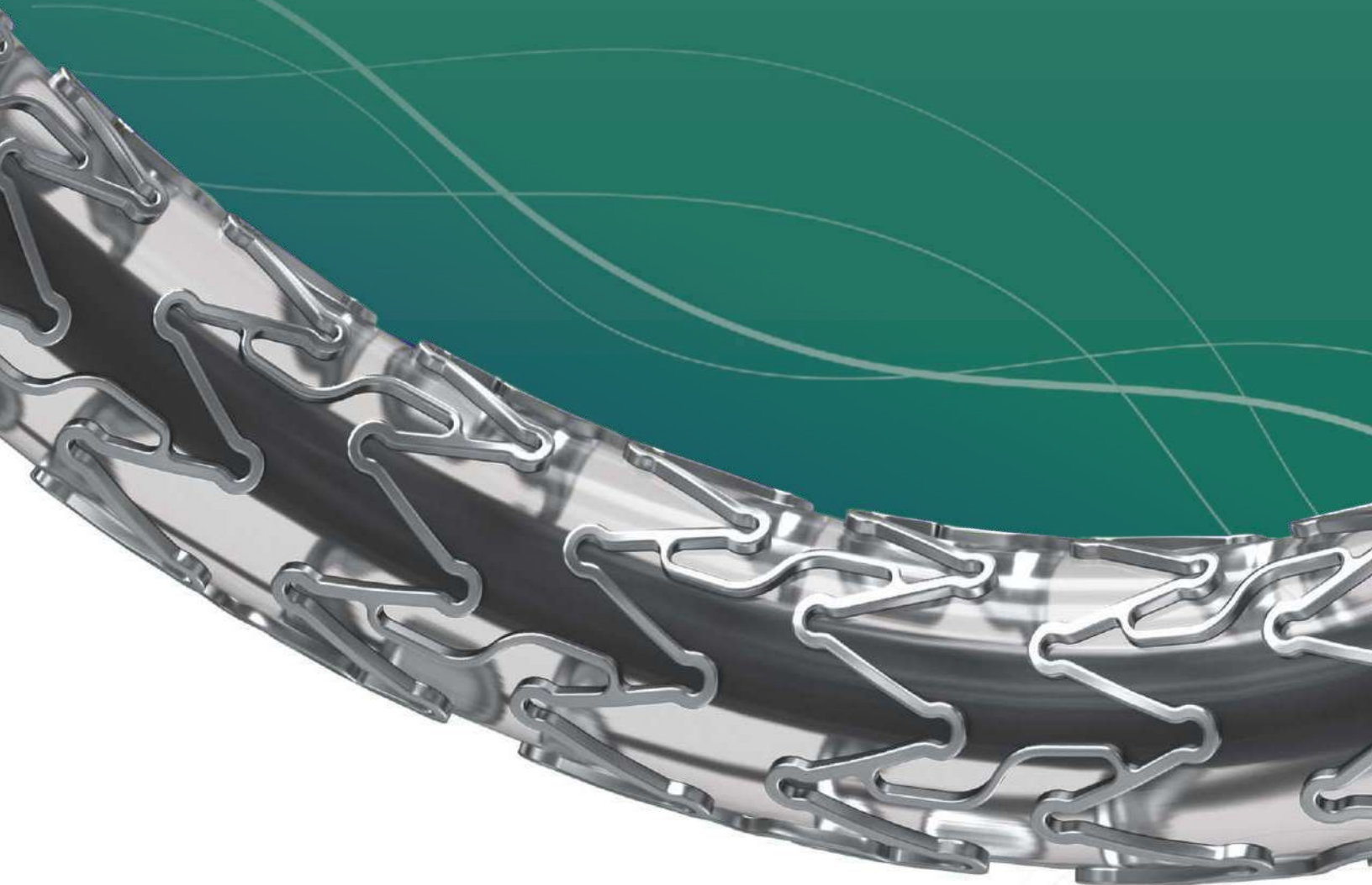


CE<sub>1434</sub>

# *trackmaster*<sup>®</sup>

Everolimus Eluting Coronary Stent System



THE STENT WITH  
EXCEPTIONAL FLEXIBILITY &  
ULTRA-THIN STRUT THICKNESS (60-65µm)

# 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 Trackmaster 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**



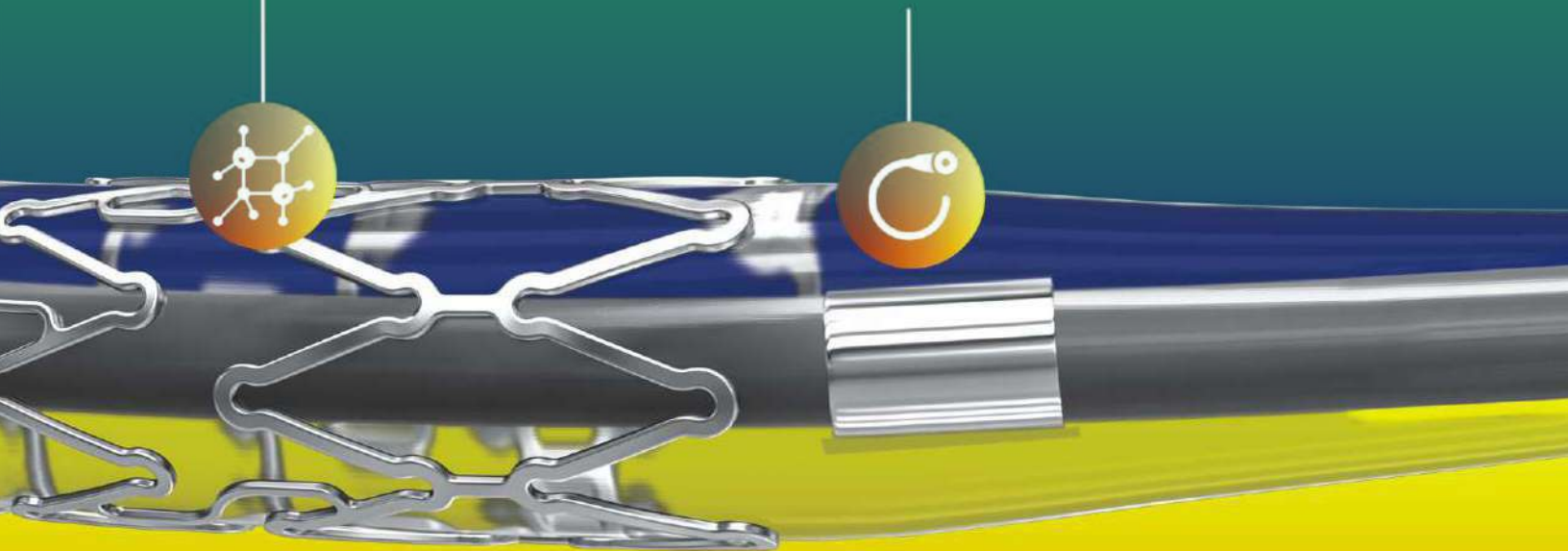
## Polymers

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

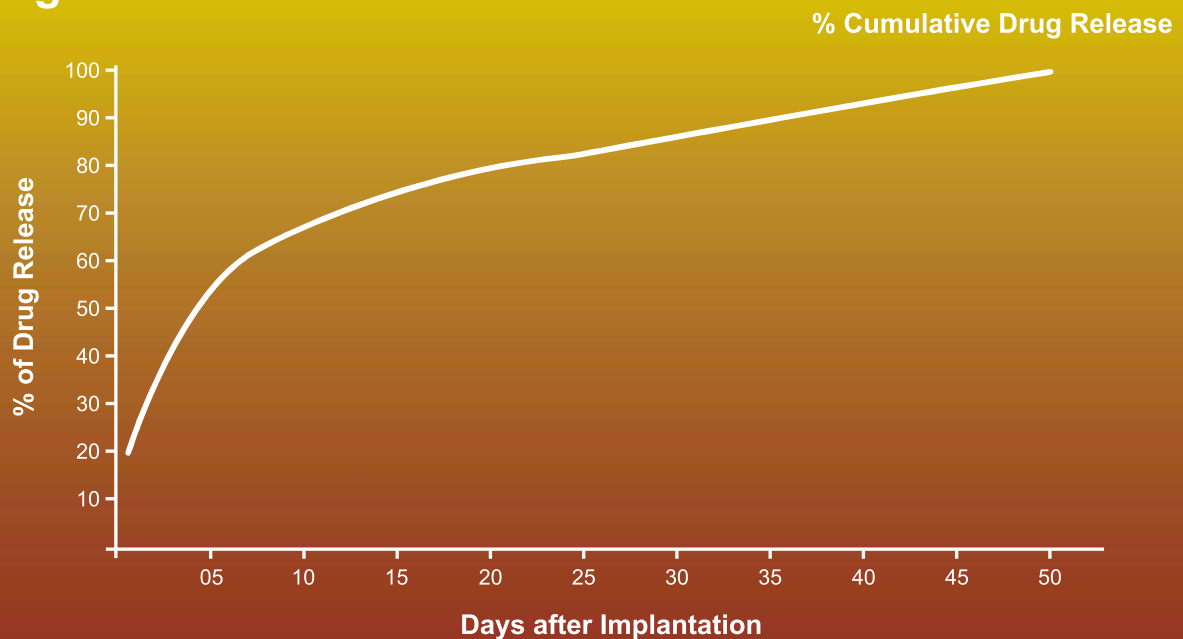
***trackmaster***<sup>®</sup>  
Everolimus Eluting Coronary Stent System

## 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:

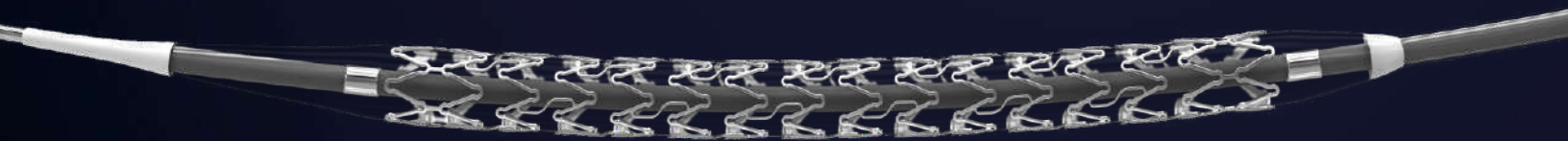




# ***trackmaster***<sup>®</sup>

Everolimus Eluting Coronary Stent System

Trackmaster has proven drug release kinetics. Initial burst of Everolimus followed by sustained release up to 50 Days. Bioresorbable polymers completely degrades by hydrolysis & enzymatic degradation which is eventually excreted from body in form of CO<sub>2</sub> and H<sub>2</sub>O.





Low Recoil avoids the risks of Malposition and restenosis



Ultra-Thin Strut thickness (60-65 $\mu$ m), 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 TRACKMASTER an ideal one for ostial and bifurcation lesions.



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



TRACKMASTER 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.



# trackmaster®

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 60-65 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

® Registered Trademark of  
Kamal Encon Industries Limited

## ORDERING INFORMATION

CE 1434

Dia(mm)	8	13	16	20	24	28	32	36	40	43	47
2.00	TR20008	TR20013	TR20016	TR20020	TR20024	TR20028	TR20032	TR20036	TR20040	TR20043	TR20047
2.25	TR22508	TR22513	TR22516	TR22520	TR22524	TR22528	TR22532	TR22536	TR22540	TR22543	TR22547
2.50	TR25008	TR25013	TR25016	TR25020	TR25024	TR25028	TR25032	TR25036	TR25040	TR25043	TR25047
2.75	TR27508	TR27513	TR27516	TR27520	TR27524	TR27528	TR27532	TR27536	TR27540	TR27543	TR27547
3.00	TR30008	TR30013	TR30016	TR30020	TR30024	TR30028	TR30032	TR30036	TR30040	TR30043	TR30047
3.50	TR35008	TR35013	TR35016	TR35020	TR35024	TR35028	TR35032	TR35036	TR35040	TR35043	TR35047
4.00	TR40008	TR40013	TR40016	TR40020	TR40024	TR40028	TR40032	TR40036	TR40040	TR40043	TR40047
4.50	TR45008	TR45013	TR45016	TR45020	TR45024	TR45028	TR45032	TR45036	TR45040	TR45043	TR45047

www.kamalmedtech.com

TR-BRCR-03-25112021