

ISAR SUMMIT

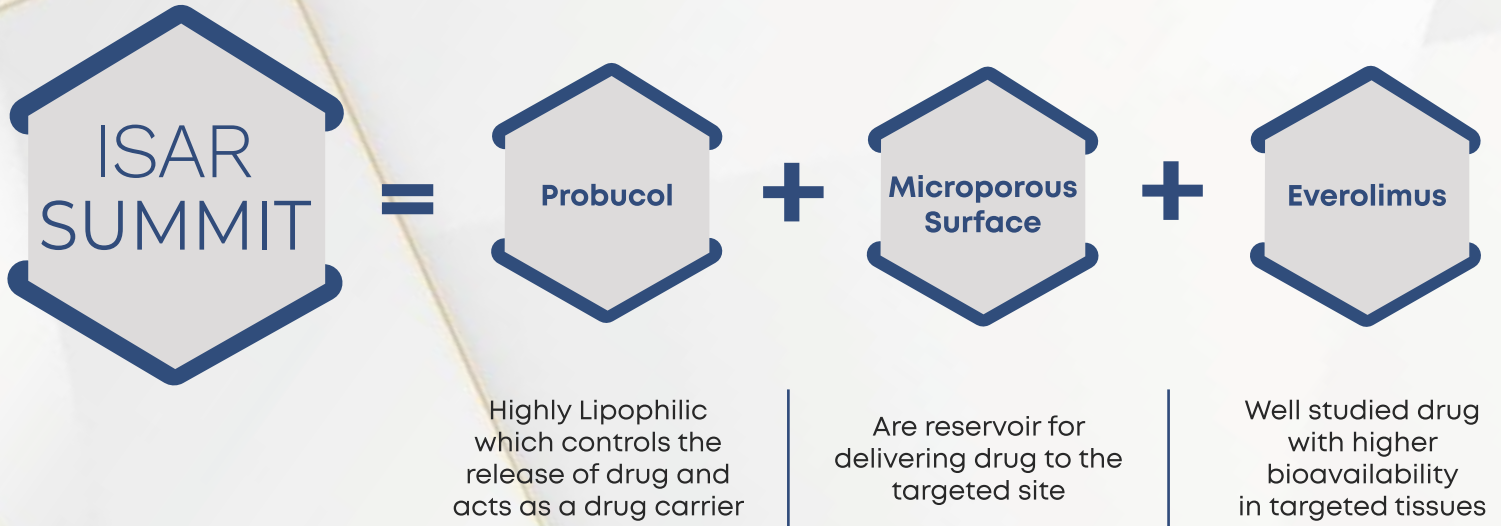
Polymer Free Everolimus Eluting Stent

**TECHNOLOGY THAT SHALL
REDEFINE THE PERFORMANCE
OF DRUG ELUTING STENTS**



World's 1st Dual Drug Polymer Free Everolimus Eluting Stent

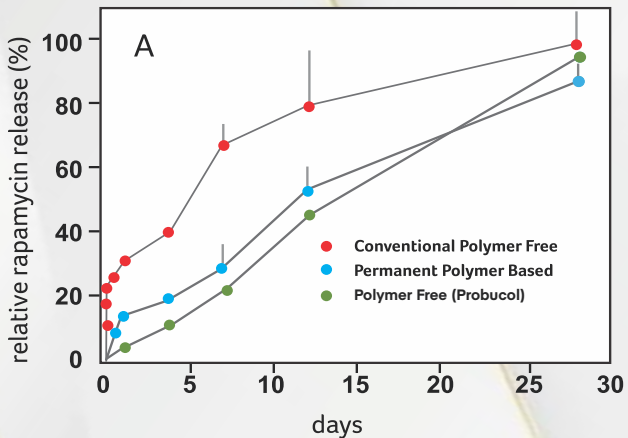
SUMMIT OF INNOVATIVE TECHNOLOGY



SUMMIT OF DELIVERY SYSTEMS



PROBUCOL - For Optimal Drug Release



- = Probucol obviates the Polymer related side effects of Acute Thrombogenicity, Inflammation, Delayed arterial healing.
- = Due to its high lipophilicity it facilitates controlled release of Everolimus in similar manner to that achieved by polymers.
- = Probucol and Everolimus co-release upto 80% in 28 days.*
- = Probucol is a well studied drug at a much higher doses (upto 500 mg) oral dosage with proven safety.

Probucol - A safer alternative to Polymer

Parameters	Polymers in Current Generation DES	Probucol - as an Excipient in ISAR SUMMIT	Conclusion
Studies of safety in Animals as a synthetic compound.	Found to be Pro-Inflammatory	Found to be safe and also used as an oral drug	Probucol is a safer excipient compared to Polymers
Studies of safety in humans as a synthetic compound	None of the excipients is studied for safety on humans	Studied on humans at much higher doses (upto 500mg) with proven safety.	Probucol is a safer excipient compared to Polymers
Long term efficacy & safety proven as an excipient of DES in humans	For upto 5 years	For upto 10 years	Probucol has the longest follow-up data of safety as an excipient at 10 years

Ordering Information

Length Ø [mm]	ISAR SUMMIT Reference No.						
	Diameter (mm)						
	2.00 mm	2.25 mm	2.50 mm	2.75 mm	3.00 mm	3.50 mm	4.00 mm
8.00	ISIT2008	ISIT2208	ISIT2508	ISIT2708	ISIT3008	ISIT3508	ISIT4008
12.00	ISIT2012	ISIT2212	ISIT2512	ISIT2712	ISIT3012	ISIT3512	ISIT4012
16.00	ISIT2016	ISIT2216	ISIT2516	ISIT2716	ISIT3016	ISIT3516	ISIT4016
18.00	ISIT2018	ISIT2218	ISIT2518	ISIT2718	ISIT3018	ISIT3518	ISIT4018
21.00	ISIT2021	ISIT2221	ISIT2521	ISIT2721	ISIT3021	ISIT3521	ISIT4021
24.00	ISIT2024	ISIT2224	ISIT2524	ISIT2724	ISIT3024	ISIT3524	ISIT4024
28.00	ISIT2028	ISIT2228	ISIT2528	ISIT2728	ISIT3028	ISIT3528	ISIT4028
32.00	ISIT2032	ISIT2232	ISIT2532	ISIT2732	ISIT3032	ISIT3532	ISIT4032
36.00				ISIT2736	ISIT3036	ISIT3536	ISIT4036
40.00				ISIT2740	ISIT3040	ISIT3540	ISIT4040
44.00				ISIT2744	ISIT3044	ISIT3544	ISIT4044
48.00				ISIT2748	ISIT3048	ISIT3548	ISIT4048

* Please contact our Customer Care for available sizes

Compliance Chart

Balloon Ø [mm]	Inflation Pressure (atm/bar/10 ⁵ Pa)											
											NP (Nominal Pressure)	RBP (Rated Burst Pressure)
	6	7	8	9	10	11	12	13	14	15	16	
Ø 2.00	1.68	1.88	1.94	1.98	2.01	2.05	2.09	2.12	2.15	2.18	2.20	
Ø 2.25	2.12	2.16	2.21	2.26	2.29	2.32	2.36	2.40	2.43	2.46	2.49	
Ø 2.50	2.17	2.33	2.43	2.47	2.50	2.53	2.56	2.59	2.62	2.65	2.69	
Ø 2.75	2.62	2.67	2.72	2.75	2.79	2.84	2.89	2.93	2.96	3.00	3.03	
Ø 3.00	2.85	2.90	2.95	3.01	3.07	3.11	3.16	3.19	3.23	3.26	3.29	
Ø 3.50	3.18	3.24	3.30	3.46	3.51	3.54	3.59	3.65	3.69	3.69	3.75	
Ø 4.00	3.67	3.76	3.84	3.93	3.98	4.03	4.07	4.12	4.17	4.17	4.27	

Technical Data

Cobalt Chromium Alloy (L605)		Entry Profile	
Crossing Profile (Ø 2.5 mm)	0.89 mm	Proximal Shaft Diameter	0.015" / 0.39 mm
Strut Thickness	0.0027" / 68 µm (SV)	Distal Shaft Diameter	1.9 F
	0.0031" / 79 µm (MV)	Recommended Guide Wire	2.7 F
		Guiding Catheter	0.014" Guide Wire
			min. 5 F



Manufactured By:
Translumina Therapeutics LLP
 Plot No. #12, Pharmacy, Selaqui, Dehradun 248011
 (Uttarakhand) India
 Manufacturing License No. MFG/MD/2019/000227

Registered Office:
Translumina Therapeutics LLP
 Ground Floor, Metro Tower, LSC MOR Land,
 New Rajinder Nagar, New Delhi 110 060 - India

Under Technological Collaboration With:
Translumina GmbH
 Neue Rottenburger Strasse 50,
 D-72379 Hechingen, Germany

CMC Medical Devices & Drugs S.L.
 C/HoracioLengo N° 18, CP 29006, Malaga - Spain
 Tel: +34951214054
 Email: mmateos@cmcmedicaldevices.com
 web: www.cmcmedicaldevices.com

Customer Care No.: 011-28742874
 Email: info@translumina.in
 Visit www.translumina.in for more details.

Please refer to the **Instructions for Use** supplied with these devices for indications, contraindications, adverse effects, suggested procedures, warnings and precautions.

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