

Ultima PC
Sirolimus Eluting Coronary Stent System

translumina
LIMITLESS POSSIBILITIES

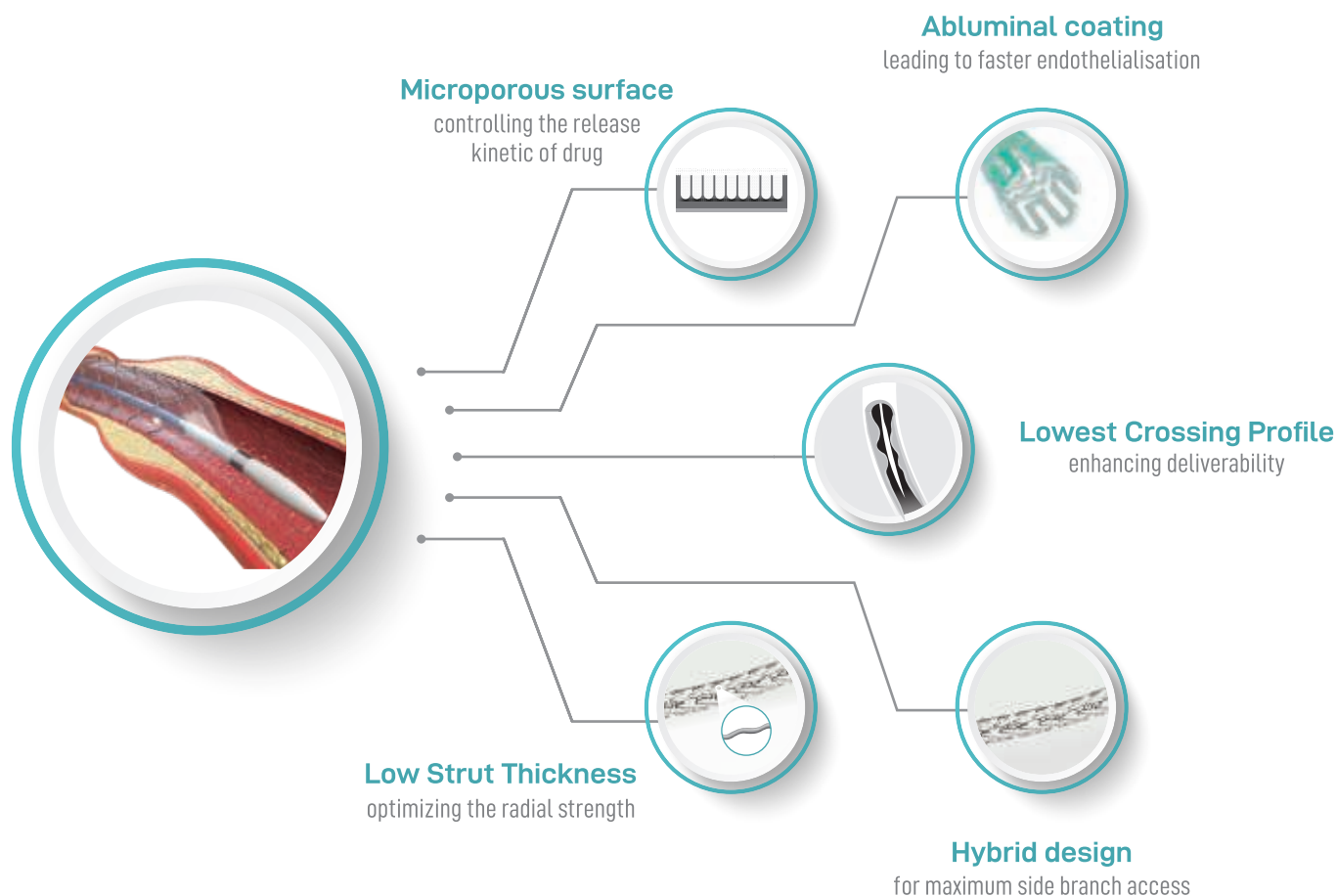


Ultimate Trackability For Treating Complexity

Ultima PC

Sirolimus Eluting Coronary Stent System

Reliable Deliverability for Consistent Excellent Performance



Ideal Flexible Approach

Ultima PC offers new generation delivery system with 'Flexi' platform providing unmatched delivery in most tortuous vessels.

Enhanced Delivery System

The customized 2-Connector stent design of Ultima PC with thinner structural elements confirms for optimal deliverability.

Proprietary Hypotube

The new shaft design offers optimal force transfer with excellent push-ability and kink resistance allowing high manoeuvrability justifying its use for the most tortuous vessels.

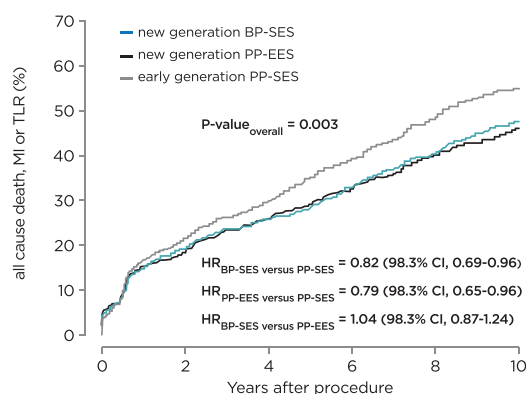
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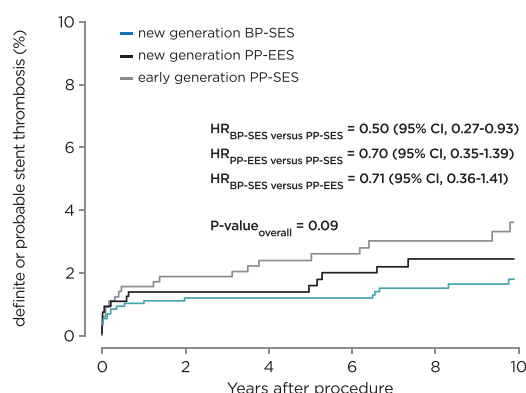
10 YEARS

CLINICAL DATA OF EFFICACY & SAFETY

At 10 years, PC has shown the lowest rate of Definite/Probable Stent Thrombosis and numerically lower TLR rates as compared to permanent polymer DES with better efficacy results.



Primary End Point



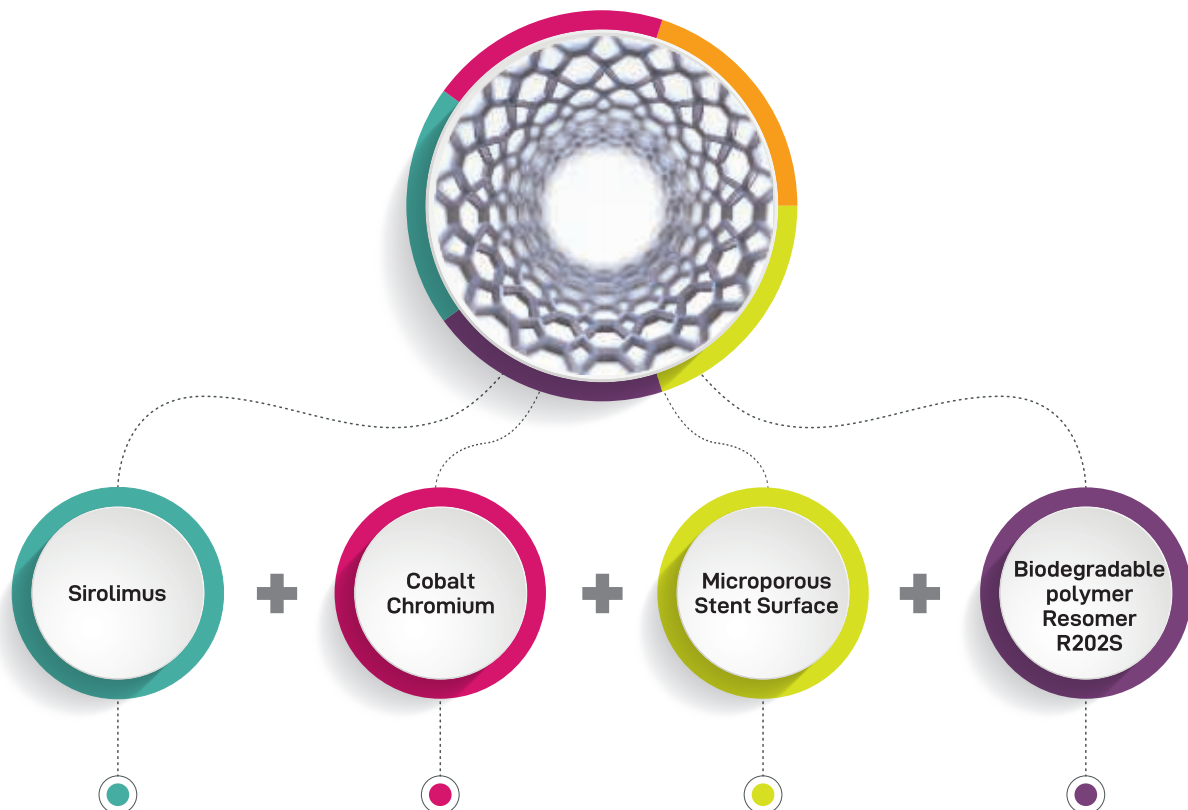
Definite / Probable stent thrombosis

Comparison of clinical outcomes at 10 years in patients treated with new-generation BP-SES versus new-generation PP-EES versus early generation SES.

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New generation DES providing synergy of biodegradable polymer with microporous surface to enhance optimal performance



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Less Polymeric Load Compared To Other DES

One million pores per cm² with average depth of 2 μ m ensures optimum drug release with minimal use of polymer

Top coat with Shellac Resin ensures better polymer-drug binding with negligible polymer flaking during stent expansion

Drug and polymer are co-released in 6-9 months leaving behind bare metal stent surface

Better Endothelialisation & Superior Strut Coverage

Drug polymer matrix coated only on the abluminal side using patented stent coating technology for drug release only to target tissue

No polymer on the luminal side ensures healthy endothelialisation and reduces the incidence of stent thrombosis

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Ordering Information

Length (mm)	Diameter (mm)					
	2.00 mm	2.50 mm	2.75 mm	3.00 mm	3.50 mm	4.00 mm
8.00	UAPC2008	UAPC2508	UAPC2708	UAPC3008	UAPC3508	UAPC4008
12.00	UAPC2012	UAPC2512	UAPC2712	UAPC3012	UAPC3512	UAPC4012
16.00	UAPC2016	UAPC2516	UAPC2716	UAPC3016	UAPC3516	UAPC4016
18.00	UAPC2018	UAPC2518	UAPC2718	UAPC3018	UAPC3518	UAPC4018
21.00	UAPC2021	UAPC2521	UAPC2721	UAPC3021	UAPC3521	UAPC4021
24.00	UAPC2024	UAPC2524	UAPC2724	UAPC3024	UAPC3524	UAPC4024
28.00	UAPC2028	UAPC2528	UAPC2728	UAPC3028	UAPC3528	UAPC4028
32.00	UAPC2032	UAPC2532	UAPC2732	UAPC3032	UAPC3532	UAPC4032
40.00	—	—	UAPC2740	UAPC3040	UAPC3540	UAPC4040

COMPLIANCE CHART

Ø (mm)	Inflation Pressure (atm)														
						NP						RBP			
	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Ø 2.00	1.83	1.87	1.90	1.93	1.96	2.00	2.03	2.06	2.10	2.13	2.16	2.20	2.23	2.26	2.29
Ø 2.50	2.33	2.36	2.40	2.43	2.47	2.50	2.53	2.57	2.60	2.64	2.67	2.70	2.74	2.77	2.81
Ø 2.75	2.58	2.61	2.65	2.68	2.71	2.75	2.78	2.81	2.85	2.88	2.91	2.94	2.98	3.01	3.04
Ø 3.00	2.81	2.85	2.89	2.92	2.96	3.00	3.04	3.07	3.11	3.15	3.18	3.22	3.26	3.29	3.33
Ø 3.50	3.29	3.34	3.38	3.42	3.46	3.50	3.55	3.59	3.63	3.67	3.71	3.76	3.80	3.84	3.88
Ø 4.00	3.75	3.80	3.85	3.90	3.95	4.00	4.06	4.11	4.16	4.21	4.26	4.31	4.36	4.41	4.46

TECHNICAL DATA

Cobalt Chromium Alloy (L605)							
Crossing Profile (Ø 2.5 mm)	0.035" / 0.89 mm			Entry Profile	0.016" / 0.41 mm		
Strut Thickness (Ø 2.5 mm)	0.0027" / 68 µm (SV)			Proximal Shaft Diameter	1.9 F		
	0.0031" / 79 µm (MV)			Distal Shaft Diameter	2.7 F		
Metallic Surface Area	9.1 - 14.9%			Recommended Guide Wire	0.014"		
Balloon Marker Material	Platinum / Iridium			Guiding Catheter	min. 5 F		

CE 1434

Manufactured By :
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