

Ultima PC
Sirolimus Eluting Coronary Stent System

translumina
LIMITLESS POSSIBILITIES

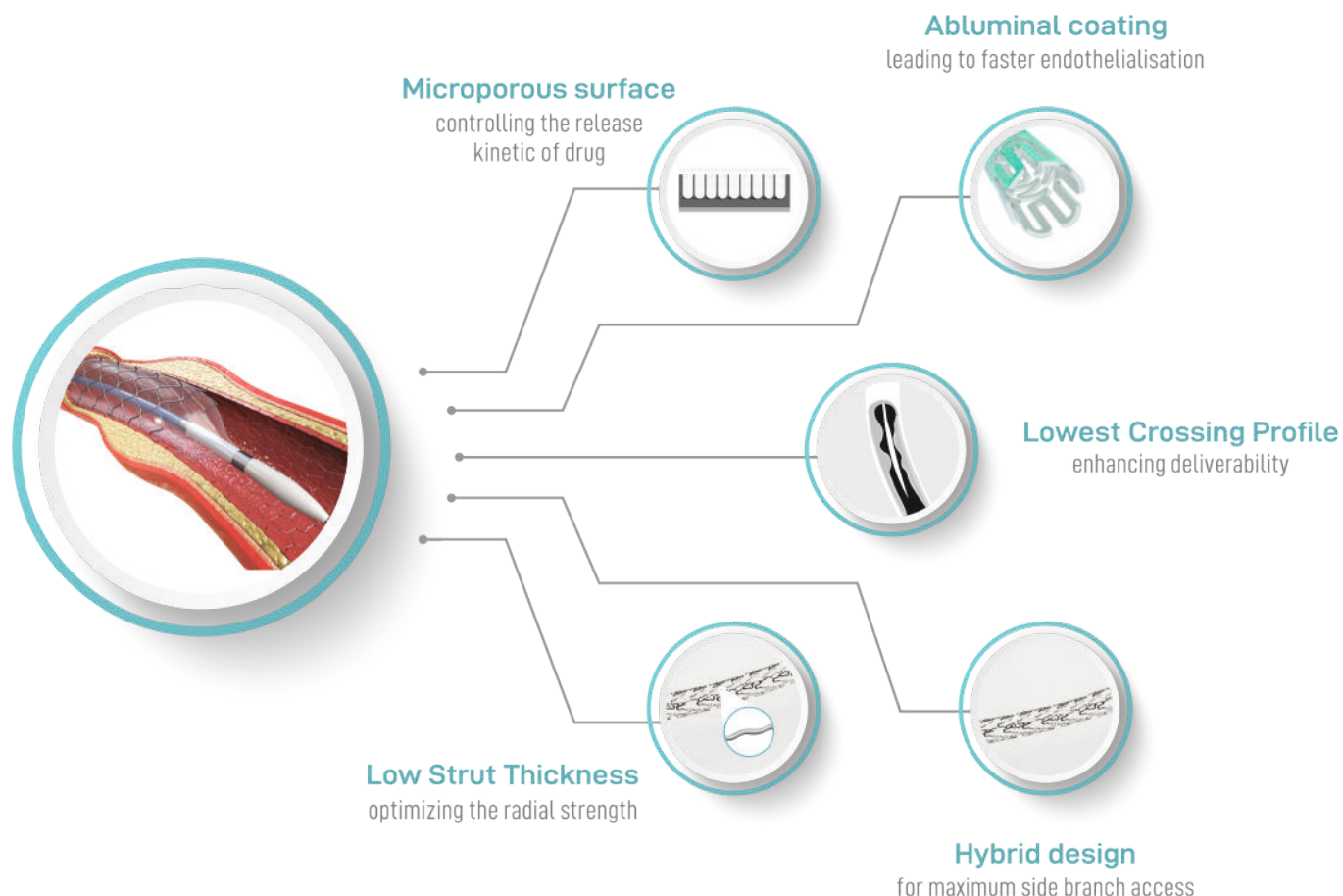


Ultimate Trackability For Treating Complexity

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.

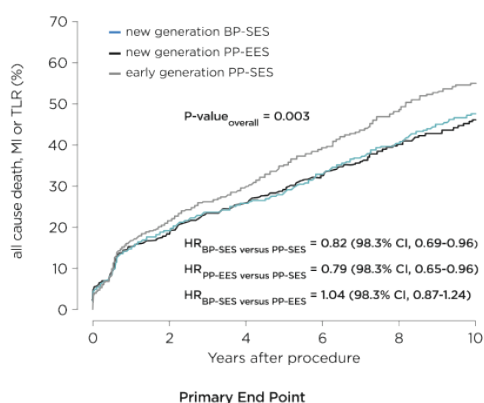
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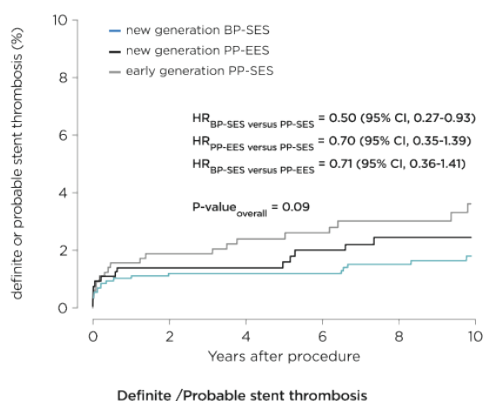
10 YEARS

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.



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



*As per Clinical data with SS stent using similar microporous surface and drug coating technology

Ultima PC

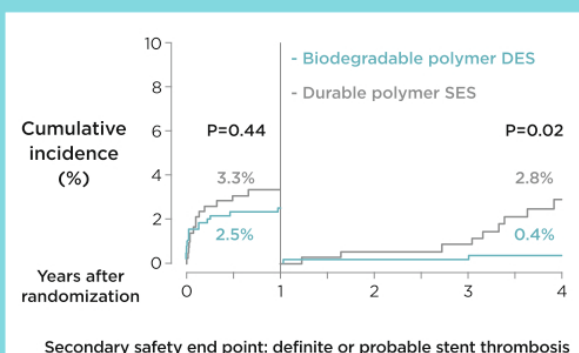
Sirolimus Eluting Coronary Stent System

Unmatched Safety- In Complex Patients Subset

Long-term outcomes of biodegradable polymer versus durable polymer drug-eluting stents in patients with diabetes: a pooled analysis of individual patient data from 3 randomised trials



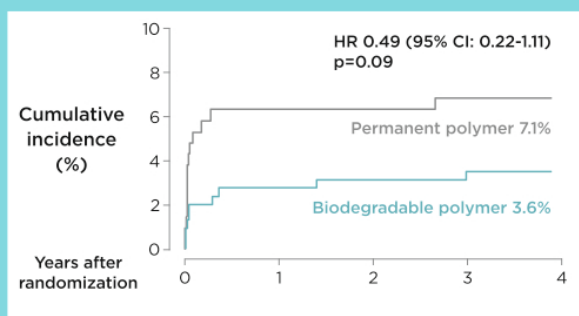
At 4 years, Biodegradable Polymer DES Ultima PC showed significantly lower rates of Stent Thrombosis compared to Durable Polymer SES in patients with Diabetes Mellitus.



Long-term outcomes of biodegradable versus durable polymer drug-eluting stents **in patients with acute ST-segment elevation myocardial infarction**: a pooled analysis of individual patient data from three randomised trials

EuroIntervention

At 4 years, Biodegradable Polymer DES compared to Durable Polymer SES demonstrated improved overall clinical outcome, reduced need for revascularisation as well as lower incidence of cardiac death or MI and reduced stent thrombosis in patients with STEMI.



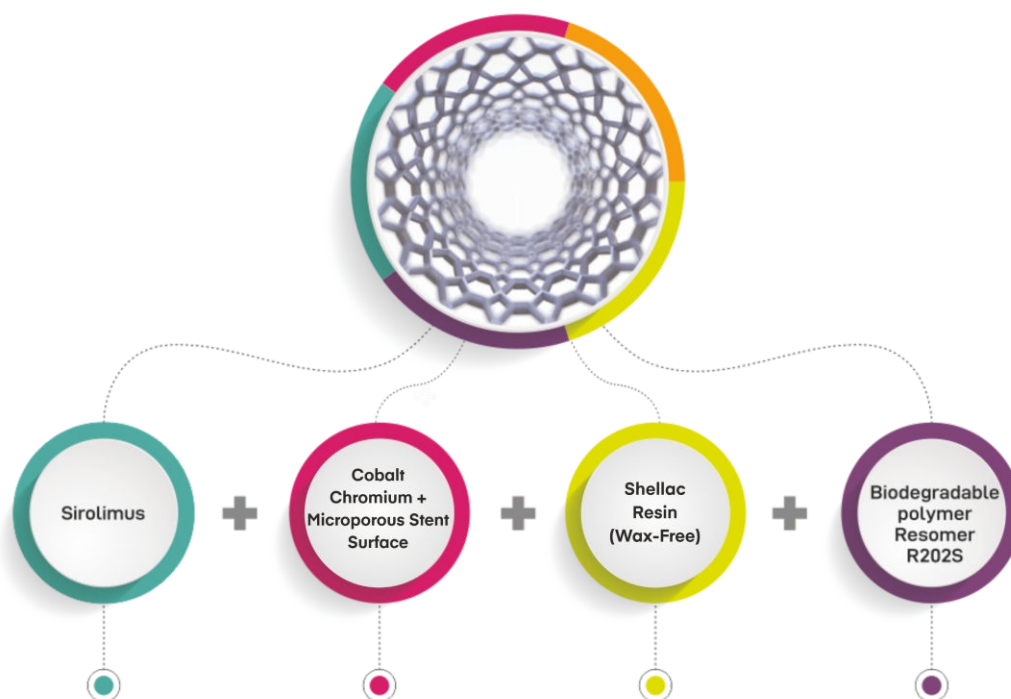
Definite or probable stent thrombosis for the pooled population in each of the treatment groups.

CI: confidence interval; HR: hazard ratio

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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 cm^2 with average depth of $2\mu\text{m}$ ensures optimum drug release with minimal use of polymer

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

Total drug release not less than 80% in 30days¹

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

1. Biomaterials 2009 Feb., 30(4):632-7

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Ordering Information

| Length (mm) | 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 | UAPC2008 | UAPC2208 | UAPC2508 | UAPC2708 | UAPC3008 | UAPC3508 | UAPC4008 |
| 12.00 | UAPC2012 | UAPC2212 | UAPC2512 | UAPC2712 | UAPC3012 | UAPC3512 | UAPC4012 |
| 16.00 | UAPC2016 | UAPC2216 | UAPC2516 | UAPC2716 | UAPC3016 | UAPC3516 | UAPC4016 |
| 18.00 | UAPC2018 | UAPC2218 | UAPC2518 | UAPC2718 | UAPC3018 | UAPC3518 | UAPC4018 |
| 21.00 | UAPC2021 | UAPC2221 | UAPC2521 | UAPC2721 | UAPC3021 | UAPC3521 | UAPC4021 |
| 24.00 | UAPC2024 | UAPC2224 | UAPC2524 | UAPC2724 | UAPC3024 | UAPC3524 | UAPC4024 |
| 28.00 | UAPC2028 | UAPC2228 | UAPC2528 | UAPC2728 | UAPC3028 | UAPC3528 | UAPC4028 |
| 32.00 | UAPC2032 | UAPC2232 | UAPC2532 | UAPC2732 | UAPC3032 | UAPC3532 | UAPC4032 |
| 36.00** | — | — | — | UAPC2736 | UAPC3036 | UAPC3536 | UAPC4036 |
| 40.00 | — | — | — | UAPC2740 | UAPC3040 | UAPC3540 | UAPC4040 |
| 44.00** | — | — | — | UAPC2744 | UAPC3044 | UAPC3544 | UAPC4044 |
| 48.00** | — | — | — | UAPC2748 | UAPC3048 | UAPC3548 | UAPC4048 |

* Please contact our Customer Care for available sizes ** Not CE Approved

COMPLIANCE CHART

| Balloon Diameter Ø (mm) | Inflation Pressure (atm/bar/10 ³ Pa) | | | | | | | | | | | | | | | | | | |
|-------------------------|---|------|------|------|------|-----------------------|------|------|------|------|------|------------------------|------|------|------|----|----|--|--|
| | 6 | 7 | 8 | 9 | 10 | NP (Nominal Pressure) | 11 | 12 | 13 | 14 | 15 | RBP (Rupture Pressure) | 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 2.25 | 2.08 | 2.11 | 2.14 | 2.18 | 2.21 | 2.25 | 2.28 | 2.31 | 2.35 | 2.38 | 2.42 | 2.45 | 2.48 | 2.52 | 2.55 | | | | |
| 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 | 0.85 ~1.10 mm | | | Entry Profile | 0.016" / 0.41 mm | | |
| Strut Thickness | 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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 Manufacturing Licence No. MFG/MD/2019/000227

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