

Nano+™

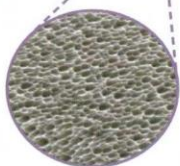
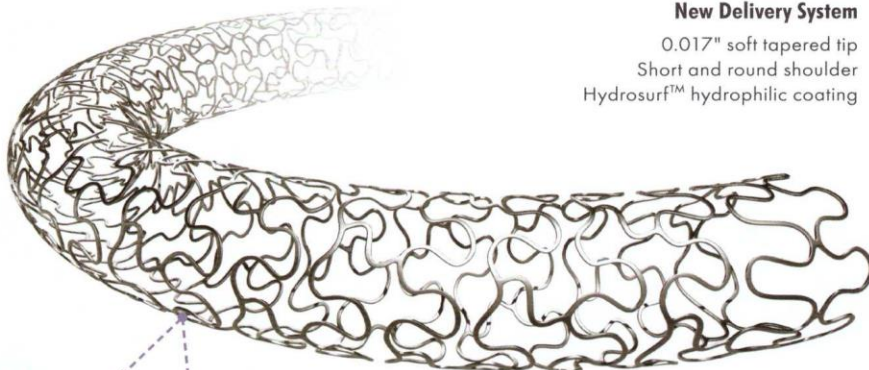
Polymer-Free Sirolimus-Eluting Coronary Stent System

Nothing Beats Free



New Delivery System

0.017" soft tapered tip
Short and round shoulder
Hydrosurf™ hydrophilic coating



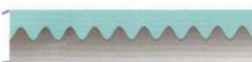
Nanoporous Drug Carrier on Abluminal Surface

Ave. Pore Diameter: 400nm
Ave. Pore Depth: 150nm



Nanoporous After Drug Loaded

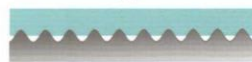
Smaller cavity has stronger adhesion of drug



Vacuum Drug Coating Technology

Ensure complete drug dosage and coating stability

V.S



Normal Drug Coating Technology

Product Information

Features

- Polymer-free DES
- Nanoporous drug carrier on abluminal surface
- Balanced strut thickness
- High radial force
- Sine wave + 3-3-3 link
- Double helix structure
- Large open cell
- Precise positioning markers
- Effective drug of Sirolimus
- Vacuum drug coating technology
- 90-day drug releasing period
- New delivery system

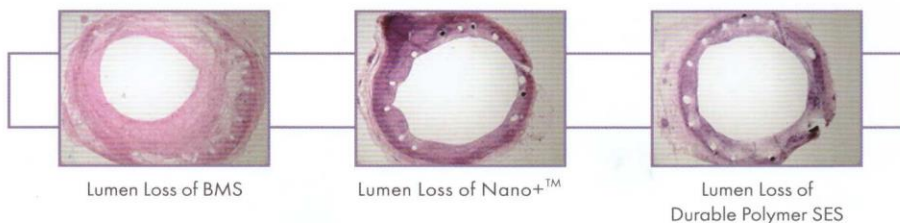
Benefits

- Significantly shorten DAPT time
- Earlier & better endothelialization
- Highly reduced risk of thrombosis
- Great deliverability
- Easy positioning and placement
- Optimal tissue scaffolding
- Excellent side branch access
- Scientific drug releasing period

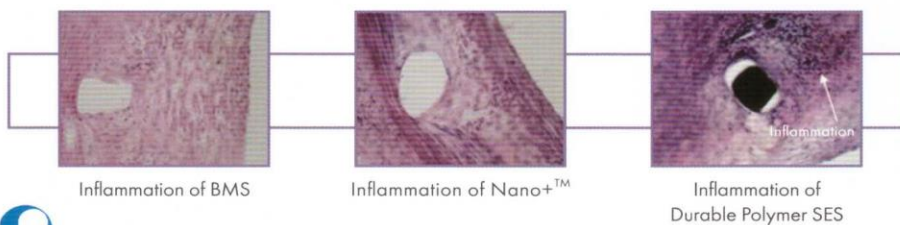
Ranges

- Ø 2.5 - 4.0 mm
- 12 - 36 mm multi stent lengths

DES Efficacy ^[1]



BMS Safety ^[2]



^[1] 1 Month Animal Experiment Result: HE Staining of Nano+™ Stent

^[2] 6 Month Animal Study of Nano+™ Stent

Nano+™ OCT Study [3]

An OCT Study in Europe Shows Nano+™ A Great Combination of DES Efficacy and BMS Safety

0

No binary restenosis
in-stent and in-segment
at 6 months

100%

No malapposed struts
at 6 months

98.6%

Covered struts at 6 months

0

No definite, probable or
possible stent thrombosis
at 24 months

Technical Parameters

Stent Material	316L Stainless Steel
Strut Design	Nanoporous drug carrier on abluminal surface
Strut Thickness	91 µm
Metal-artery Ratio	15%
Recoil Ratio	< 2%
Shorting Ratio	< 1%
Lowest Crossing Profile	0.035" (0.90mm)
Balloon Tip Profile	0.017"
Delivery System	RX

Ordering Information

Stent Length (mm)	Stent Diameter Ø (mm)				
	2.5	2.75	3.0	3.5	4.0
12	LPRPS2512	LPRPS2712	LPRPS3012	LPRPS3512	LPRPS4012
15	LPRPS2515	LPRPS2715	LPRPS3015	LPRPS3515	LPRPS4015
18	LPRPS2518	LPRPS2718	LPRPS3018	LPRPS3518	LPRPS4018
21	LPRPS2521	LPRPS2721	LPRPS3021	LPRPS3521	LPRPS4021
24	LPRPS2524	LPRPS2724	LPRPS3024	LPRPS3524	LPRPS4024
29	LPRPS2529	LPRPS2729	LPRPS3029	LPRPS3529	LPRPS4029
36	LPRPS2536	LPRPS2736	LPRPS3036	LPRPS3536	LPRPS4036

[3] Suwannasom, P., et al. "Evaluation of vascular healing of polymer-free sirolimus-eluting stents in native coronary artery stenosis: a serial follow-up at three and six months with optical coherence tomography imaging."EuroIntervention 12.5 (2016): e574.

Lepu Medical Technology (Beijing) Co., Ltd

Please contact the regional sales for more information about this product in your country.

Add: 37 Chaoqian Road, Changping District, Beijing, China 102200, Tel: +86 10 80120666, Fax: +86 10 80120600, Email: international@lepumedical.com, Web: en.lepumedical.com