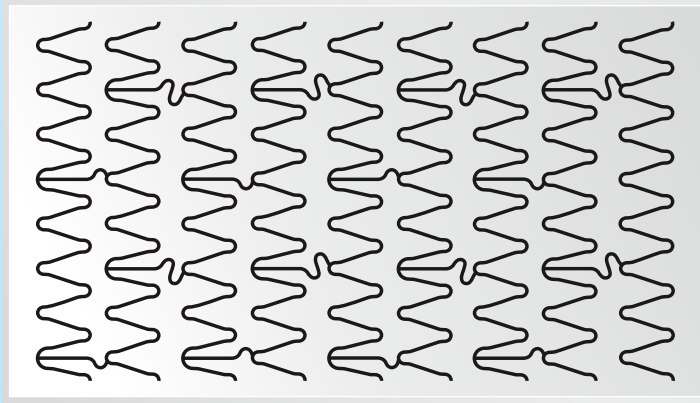


NeohexaTM

Cobalt Chromium Sirolimus Eluting Coronary Stent System
From Biodegradable Polymer Matrix

Inspired from Experience
Flexible by nature

Stent Design:



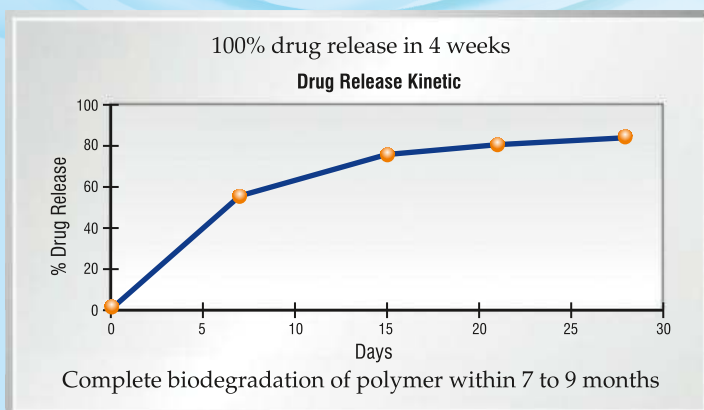
Stent Features:

- 8 crowns for uniform & optimum vessel scaffolding
- Customized crown length for 2.25, 2.50, 2.75, 3.0, 3.5 & 4.0mm
- Maintain consistent metal-artery ratio
- Innovative "S" link and alternate "C" link design
- Superior stent strength through strong cobalt chromium alloy
- Thin strut (60 μm)
- Drug : Sirolimus $1.0\mu\text{g}/\text{mm}^2$
- Thin drug/polymer coating thickness: 4-5 micron
- Excellent deliverability & conformability
- Growth of 8% from nominal pressure to RBP allowing complete deployment and good wall apposition
- Available in length upto 48mm

*Minimal Balloon Overhang
which minimizes risk of
edge dissection*

*High radial strength
which makes it
ideal for proximal
lesion*

Drug Release Kinetic:



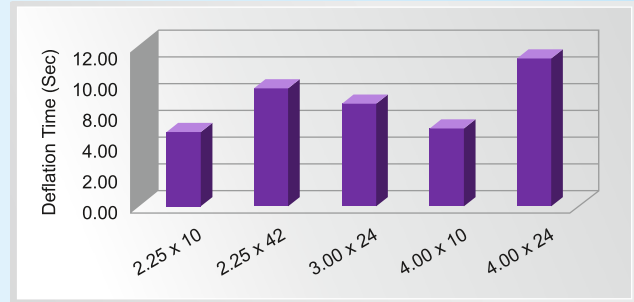
*Low recoil ensures
predictable results*

Low deflation time

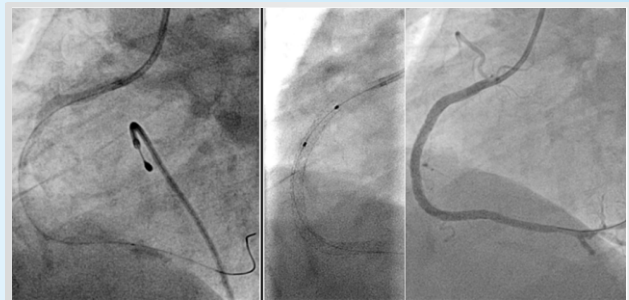
Excellent & uniform scaffolding

No Foreshortening suitable for Ostial lesion

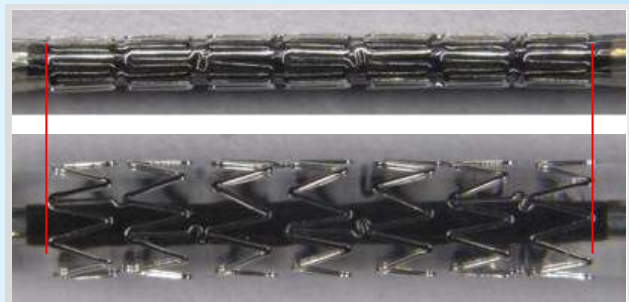
Balloon Deflation Time



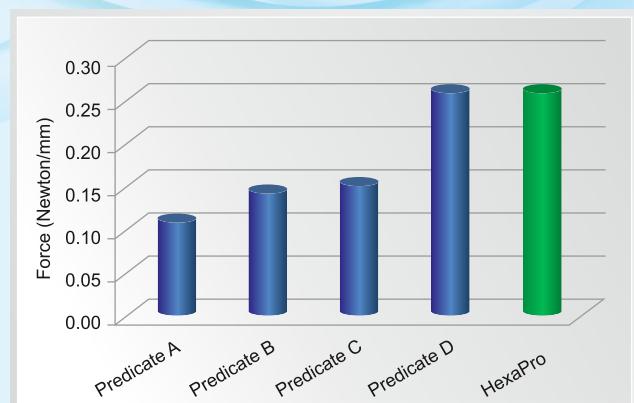
Pristine Angiographic Appearance



No Foreshortening



Radial Strength



Technical Specifications	
Stent material	: L605 Cobalt Chromium Alloy
Strut Thickness	: 60 micron
Drug	: Sirolimus 1.0 µg/mm ²
Crossing profile	: 0.95mm (0.037")
Recoil	: ≤ 2%
Compliance	: Nominal : 8 atm, RBP: 14 atm/16 atm
MRI Compatibility	: MR Conditional
Available sizes	
Diameter	: 2.25, 2.50, 2.75, 3.00, 3.50 & 4.00mm
Length	: 7, 10, 13, 15, 17, 20, 24, 28, 33, 38, 42, 45 & 48mm

Compliance Chart

Pressure [atm]	2.25 mm	2.5 mm	2.75 mm	3.0 mm	3.5 mm	4.0 mm
4	1.98	2.25	2.48	2.74	3.25	3.72
6	2.13	2.39	2.62	2.88	3.35	3.85
8	2.25	2.50	2.75	3.00	3.50	4.00
9	2.28	2.54	2.78	3.03	3.54	4.07
10	2.31	2.57	2.82	3.10	3.57	4.14
11	2.33	2.60	2.86	3.13	3.60	4.19
12	2.35	2.62	2.89	3.17	3.63	4.25
13	2.37	2.64	2.91	3.19	3.66	4.28
14	2.39	2.66	2.93	3.21	3.70	4.32
15	2.41	2.68	2.95	3.23	3.74	4.35
16	2.43	2.70	2.97	3.25	3.78	4.38
17	2.45	2.73	3.00	3.28	3.81	4.40
18	2.48	2.76	3.03	3.31	3.84	4.42

■ Nominal □ RBP

Product Catalog Number

Length/Dia	2.25mm	2.50mm	2.75mm	3.00mm	3.50mm	4.00mm
07mm	NH 0722	NH 0725	NH 0727	NH 0730	NH 0735	NH 0740
10mm	NH 1022	NH 1025	NH 1027	NH 1030	NH 1035	NH 1040
13mm	NH 1322	NH 1325	NH 1327	NH 1330	NH 1335	NH 1340
15mm	NH 1522	NH 1525	NH 1527	NH 1530	NH 1535	NH 1540
17mm	NH 1722	NH 1725	NH 1727	NH 1730	NH 1735	NH 1740
20mm	NH 2022	NH 2025	NH 2027	NH 2030	NH 2035	NH 2040
24mm	NH 2422	NH 2425	NH 2427	NH 2430	NH 2435	NH 2440
28mm	NH 2822	NH 2825	NH 2827	NH 2830	NH 2835	NH 2840
33mm	NH 3322	NH 3325	NH 3327	NH 3330	NH 3335	NH 3340
38mm	NH 3822	NH 3825	NH 3827	NH 3830	NH 3835	NH 3840
42mm	NH 4222	NH 4225	NH 4227	NH 4230	NH 4235	NH 4240
45mm	NH 4522	NH 4525	NH 4527	NH 4530	NH 4535	NH 4540
48mm	NH 4822	NH 4825	NH 4827	NH 4830	NH 4835	NH 4840

* Additional sizes are also available on request

International Head Quarter - Sahajanand Laser Technology Ltd.

E-30, G.I.D.C., Electronic Estate, Sector-26,
Gandhinagar - 382 028. (Gujarat) India.

Tel. : +91 - 79 - 2324 1379 / 80,

Fax : +91 - 79 - 2324 1465

Email : mkt@SLTL.com

Log on to :

www.sltlmedical.com

www.SLTL.com

India Marketing - Sahajanand Laser Technology Ltd.

41, Newyork Tower-A, Nr. Thaltej Cross Road,
S.G. Highway, Ahmedabad - 380 054. Gujarat, India.

Tel.: +91-79-2685 4537 / 38 , Fax: +91-79-2685 4539

Manufacturing - Sahajanand Laser Technology Ltd.

A-8, G.I.D.C., Electronic Estate, Sector-25,
Gandhinagar - 382 016. (Gujarat) India.

Tel.: +91 - 79 - 2328 7462, Fax: +91 - 79 - 2324 1465

NH/CAT/02