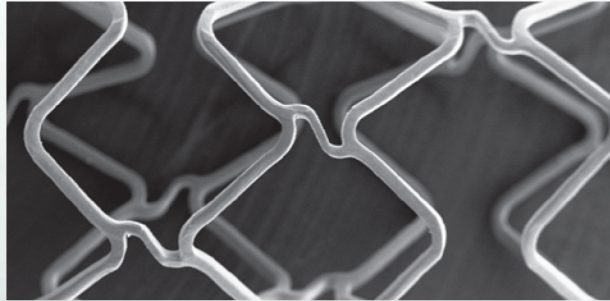


ProNova SS – Sirolimus Eluting Stent System

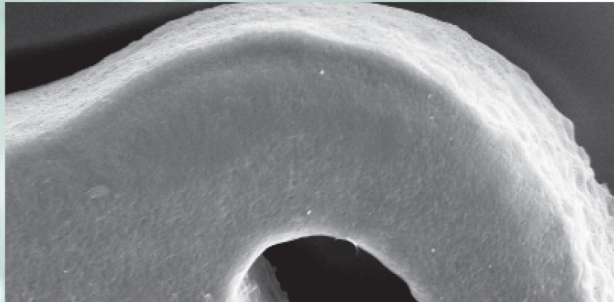
STENT DESIGN

- Stent Material – Medical Grade Stainless Steel 316L
- Segment connectors has a closed cell architecture



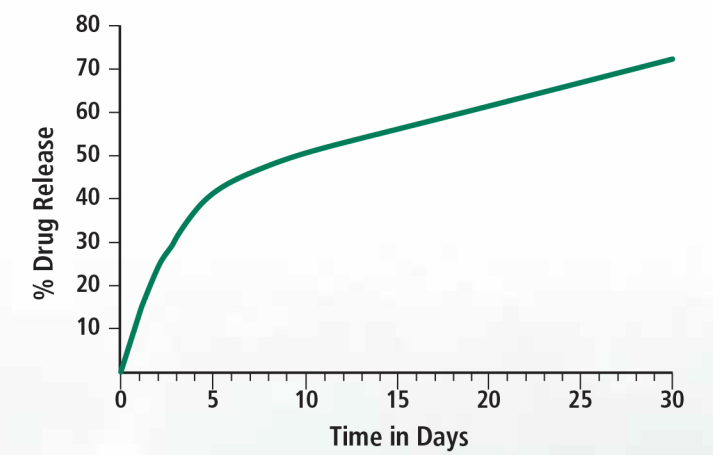
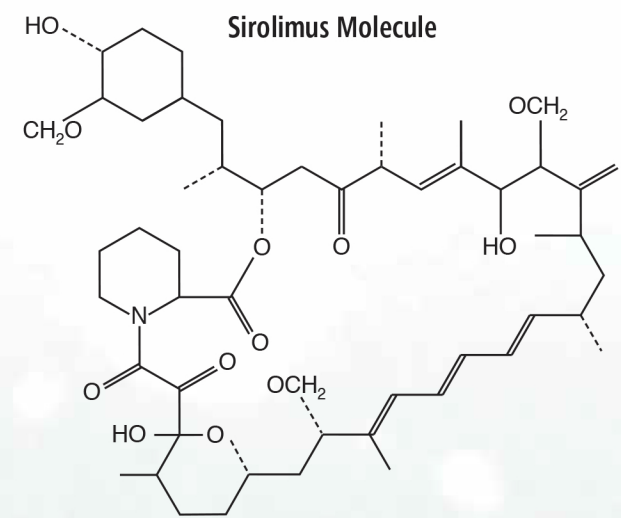
POLYMER

- Biocompatible, biostable polymer having three decades of history in implantables
- Non-inflammatory and non-thrombogenic polymer



DRUG

- Drug is Cytostatic – approved for use in various human applications
- SMC proliferation studies demonstrate a suppression of the human SMC cells
- Drug loading of $1.4\mu\text{g}/\text{mm}^2$ of stent surface



Pronova SS Technical Data

	BALLOON [mm]					
PRESSURE [Mpa/bar]	2.25	2.50	2.75	3.00	3.50	4.00
0.8/8	2.25	2.50	2.75	3.00	3.50	4.00
0.9/9	2.28	2.53	2.78	3.03	3.55	4.04
1.0/10	2.30	2.56	2.81	3.06	3.59	4.09
1.1/11	2.33	2.59	2.84	3.09	3.62	4.12
1.2/12	2.36	2.62	2.86	3.12	3.65	4.15
1.3/13	2.39	2.65	2.89	3.14	3.69	4.19
1.4/14	2.42	2.68	2.91	3.17	3.72	4.23
1.5/15	2.46	2.71	2.94	3.20	3.76	4.27
1.6/16	2.50	2.74	2.97	3.22	3.80	4.31
1.7/17	2.54	2.78	3.00	3.25		
1.8/18	2.60	2.82	3.03			
1.9/19	2.66					

Nominal pressure at 8 BAR [0.8 MPa]

RATED BURST PRESSURE

Pronova SS Ordering Information

STENT LENGTH	STENT DIAMETER					
	2.25 mm	2.50 mm	2.75 mm	3.00 mm	3.50 mm	4.00 mm
13mm	PN22513	PN2513	PN27513	PN3013	PN3513	PN4013
15mm	PN22515	PN2515	PN27515	PN3015	PN3515	PN4015
18mm	PN22518	PN2518	PN27518	PN3018	PN3518	PN4018
20mm	PN22520	PN2520	PN27520	PN3020	PN3520	PN4020
23mm	PN22523	PN2523	PN27523	PN3023	PN3523	PN4023
25mm	PN22525	PN2525	PN27525	PN3025	PN3525	PN4025
28mm	PN22528	PN2528	PN27528	PN3028	PN3528	PN4028
30mm	PN22530	PN2530	PN27530	PN3030	PN3530	PN4030
33mm	PN22533	PN2533	PN27533	PN3033	PN3533	PN4033
38mm	PN22538	PN2538	PN27538	PN3038	PN3538	PN4038
40mm	PN22540	PN2540	PN27540	PN3040	PN3540	PN4040
43mm	PN22543	PN2543	PN27543	PN3043	PN3543	PN4043
45mm	PN22545	PN2545	PN27545	PN3045	PN3545	PN4045
48mm	PN22548	PN2548	PN27548	PN3048	PN3548	PN4048



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