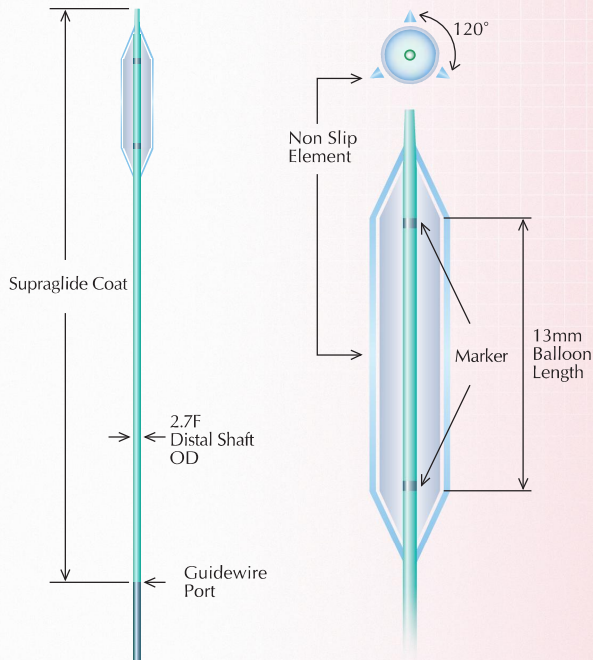


Novel Scientific Engineering

Coronary Dilatation Catheter  
*Lacrosse*<sup>™</sup> NSE NON SLIP  
ELEMENT

Coronary Dilatation Catheter  
*Lacrosse*<sup>®</sup> **NSE** NON SLIP ELEMENT



Model No.	Balloon Diameter	Balloon Length	Proximal Shaft OD	Distal Shaft OD	Non Slip Element
NS20013*	2.00 mm	13 mm	2.2 F	2.7 F	3
NS22513*	2.25 mm				
NS25013	2.50 mm				
NS27513	2.75 mm				
NS30013	3.00 mm				
NS32513	3.25 mm				
NS35013	3.50 mm				
NS37513*	3.75 mm				
NS40013*	4.00 mm				

\* Manufacturing upon receipt of Purchase Order

### Compliance Chart

Inflation Pressure		Balloon Diameter (mm)									
atm	kPa	2.00mm	2.25mm	2.50mm	2.75mm	3.00mm	3.25mm	3.50mm	3.75mm	4.00mm	
4	4x10 <sup>2</sup>	1.93	2.16	2.38	2.65	2.89	3.13	3.37	3.61	3.86	
5	5x10 <sup>2</sup>	1.97	2.20	2.44	2.70	2.95	3.19	3.45	3.69	3.94	
6	6x10 <sup>2</sup>	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	
7	7x10 <sup>2</sup>	2.03	2.28	2.55	2.79	3.04	3.29	3.54	3.80	4.05	
8	8x10 <sup>2</sup>	2.06	2.31	2.59	2.81	3.07	3.32	3.57	3.85	4.10	
9	9x10 <sup>2</sup>	2.08	2.34	2.63	2.84	3.10	3.35	3.61	3.88	4.14	
10	10x10 <sup>2</sup>	2.10	2.36	2.66	2.86	3.12	3.38	3.64	3.91	4.17	
11	11x10 <sup>2</sup>	2.12	2.38	2.68	2.88	3.14	3.41	3.66	3.94	4.19	
12	12x10 <sup>2</sup>	2.14	2.40	2.70	2.90	3.16	3.43	3.69	3.96	4.22	
13	13x10 <sup>2</sup>	2.16	2.42	2.72	2.92	3.18	3.46	3.71	3.98	4.24	
14	14x10 <sup>2</sup>	2.18	2.45	2.74	2.94	3.20	3.48	3.73	4.00	4.26	
15	15x10 <sup>2</sup>	2.20	2.47	2.76	2.96	3.22	3.50	3.75	4.03	4.27	
16	16x10 <sup>2</sup>	2.23	2.49	2.78	2.98	3.25	3.53	3.77	4.05	4.29	
17	17x10 <sup>2</sup>	2.25	2.51	2.80	3.00	3.27	3.56	3.80	4.08	4.31	
18	18x10 <sup>2</sup>	2.27	2.53	2.82	3.02	3.29	3.58	3.82	4.10	4.32	

■ Nominal ■ RBP

- Please consult your sales representative regarding stock availability.
- Lacrosse is trademark of Goodman Co., Ltd.
- Please refer to the Instructions For Use for further details regarding product use and specifications.

■ Manufacturer



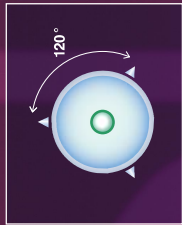
Coronary Dilatation Catheter  
**Lacrosse™**  
**NSE**  
 NON SLIP  
 ELEMENT

It is considered that in-stent restenosis, calcified, tapered, tortuous, bifurcation and ostial lesions are prone to incurring balloon slippage during inflation.

Utilizing three elements located alongside the balloon, Lacrosse NSE resolves these problematic lesion types by preventing slippage during balloon inflation.

**Non-slip element**

The three flexible non-slip elements ensures high trackability for even tortuous vessels while eliminating slippage during balloon expansion.



Cross section of balloon inflation

*Novel Scientific Engineering*

**Know-how from Lacrosse technology**  
 Extremely high lesion crossability is achieved by employing material and manufacturing processes of the Lacrosse™ PTCA balloon.

[ Clinical trial results ]

Safety	Slippage		Ratio	P (Fisher's Exact)
	No	Yes		
NSE	57 Lesions	2 Lesions	3.4%	p<0.001
POBA	21 Lesions	16 Lesions	43.2%	

Efficacy	Slippage		Ratio	P (Fisher's Exact)
	No	Yes		
NSE	14 Lesions	1 Lesion	6.7%	p<0.0001
POBA	0 Lesions	15 Lesions	100%	

\*Circulation Journal Vol.71 Suppl.1, 2007; OJ-103 Tetsuo Maibachira, OJ-104 Ken Kozuma