

# Prograft™



Balloon Expandable Covered Stent



**VASCULAR**  
c o n c e p t s  
...The Innovations Company

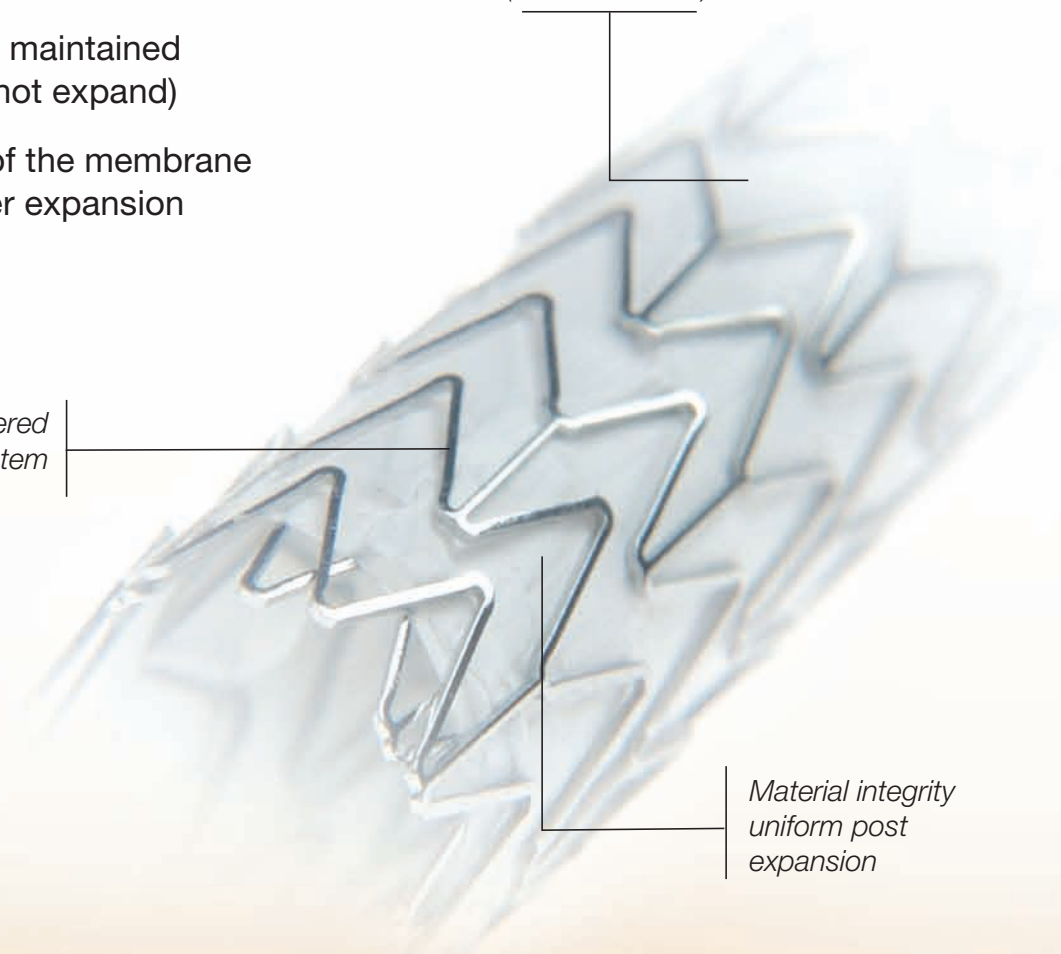
# Prograft: Balloon Expandable Covered Stent

- Sandwich Design
- Thin Wall Strut Technology (90 $\mu$ )
- Ultrathin ePTFE covering material (less than .002")
- Microporous membrane (50 IND)
- Low profile and highly flexible covered stent system
- Low pressure expansion
- ePTFE integrity maintained (material does not expand)
- Microporosity of the membrane maintained after expansion

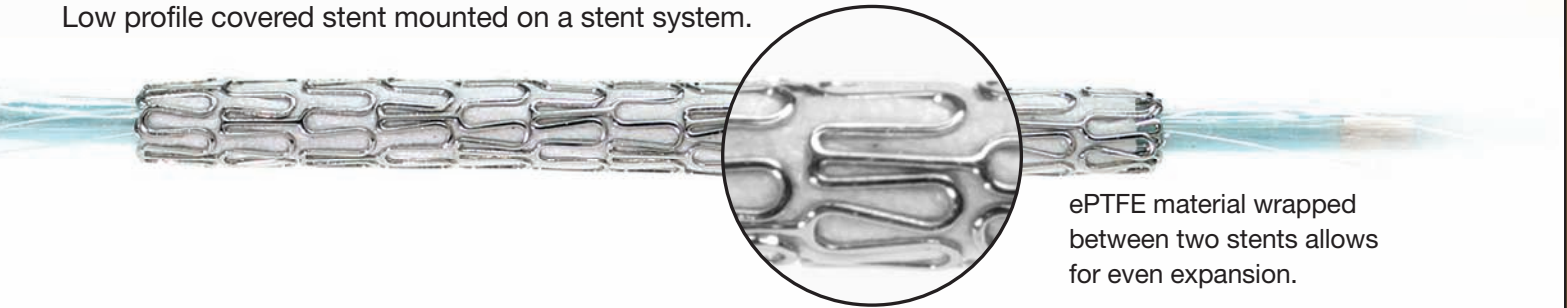
*Highly flexible covered  
stent system*

*Ultrathin ePTFE  
covering material  
(less than .002")*

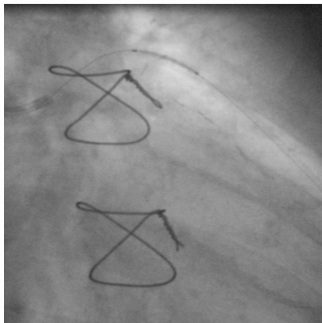
*Material integrity  
uniform post  
expansion*



Low profile covered stent mounted on a stent system.

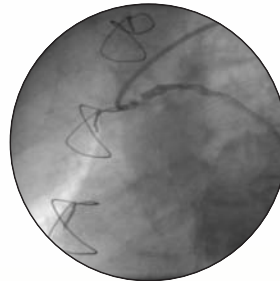


ePTFE material wrapped between two stents allows for even expansion.



Unexpanded stent shows radio opacity in SVG before implantation.

BEFORE



AFTER



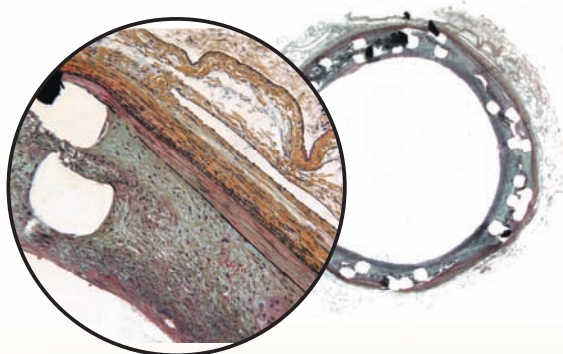
BEFORE



AFTER



Prograft implanted in a focal stenosis in a SVG.



Pre-clinical trials show a well-healed neointima after implantation of the Prograft.

## Prograft Technical Data

PRESSURE [Mpa/atm]	COMPLIANCE [mm]			
	3.00	3.50	4.00	4.50
STENT I.D [mm]				
7	2.70	3.21	3.62	4.20
8	2.75	3.23	3.64	4.25
9	2.80	3.25	3.66	4.28
10	2.85	3.27	3.69	4.31
11	2.87	3.31	3.72	4.34
12	2.90	3.35	3.76	4.38
13	2.92	3.39	3.80	4.41
14	2.96	3.43	3.85	4.50
15	3.00	3.47	3.89	4.54
16	3.06	3.50	4.00	4.57
17	3.09	3.57	4.02	4.60
18	3.12	3.61	4.04	
19	3.14			

Nominal diameter of balloon

## Prograft Ordering Information

LENGTH (mm)	DIAMETER			
	3.00 mm	3.50 mm	4.00 mm	4.50 mm
15	PG3015	PG3515	PG4015	PG4515
20	PG3020	PG3520	PG4020	PG4520
25	PG3025	PG3525	PG4025	PG4525
30	PG3030	PG3530	PG4030	PG4530



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