SILENE Peripheral Covered Stent™

Mono Layer Covered Stent



- InSitu Technologies[®]Inc. Extending Life and Improving Health™
- A versatile stent to treat a wide range of vascular pathologies
- Clinically proven results in patients worldwide*
- "Even in the most difficult anatomical conditions we could appreciate the properties of the Silene stent. In particular, the low profile which allowed us easy access from the humeral site, the excellent navigability and the precision of release, the possibility of overdilation and high radial force."**



Choose Reliability. Choose Silene.

Technical Data

Specifications	Description
Stent Design	Direct-Stent® - Patented Hybrid Cell Design
Stent Material	L605 Cobalt Chromium Alloy
Stent Covering Polymer	ePTFE Microporous Polymer, IND 90 - 120 µm
Wall Thickness	0.08 mm/0.003"
Balloon System	Over the Wire (OTW)
Balloon Material	Semi-Compliant – Nylon Blend
Optimal Deployment Pressure	9 ATM
**Nominal Pressure	7 ATM
Rated Burst Pressure	10 ATM
Shaft Size	5/6F
*Minimum Sheath Size	Ø6 - 7 mm: 6Fr; Ø8 - 9 mm: 8Fr; Ø10 - 12 mm: 9Fr
Pre-mounted Profile	1.7 - 3.0 mm
Tip Entry Profile	0.039"
Recommended Guirewire	0.035"
Delivery Catheter Length	~ 130 cm
Stent Length	14 - 70 mm
Stent Ends Flaring	6.7 >>> 9 mm; 8, 9, 10 >>> 14 mm; 12 >>> 16 mm
Radial Force	10 - 9 mm 2.0N Force

* See individual manufacturer for Sheath Size Fr equivalent ** Assure full deployment of stent. Deployment pressures should be based on lesion characteristics.

Ordering Information

Stent Diameter (mm)	Stent Length (mm)	Ordering Number		
6.0	15, 25, 35, 50, 70			
7.0	15, 25, 35, 50, 70	TE Ste	Stent Diameter (with no decimal point)	Stent Length
8.0	15, 24, 32, 50, 70			
9.0	15, 24, 32, 50, 70	For example: Stent Diameter: 6.0 Stent Length: 15 -> Ordering number: 756015		
10.0	15, 23, 31, 48, 65			
12.0	14, 23, 31, 48, 65			
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The content in this brochure is provided for informational purposes only and is not intended or recommended as a substitute for educational professional medical advice or diagnosis purposes. The information is for use only in countries with applicable health authority product registration.

INSITU TECHNOLOGIES® INC. 539 Phalen Blvd, St. Paul, MN 55130, USA Tel: +1 651 389 1017 Email: hello@insitu-tech.com Web: www.insitu-tech.com

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