SLTL® Group

# PATHFINDER™

Cobalt Chromium Sirolimus Eluting Coronary Stent System

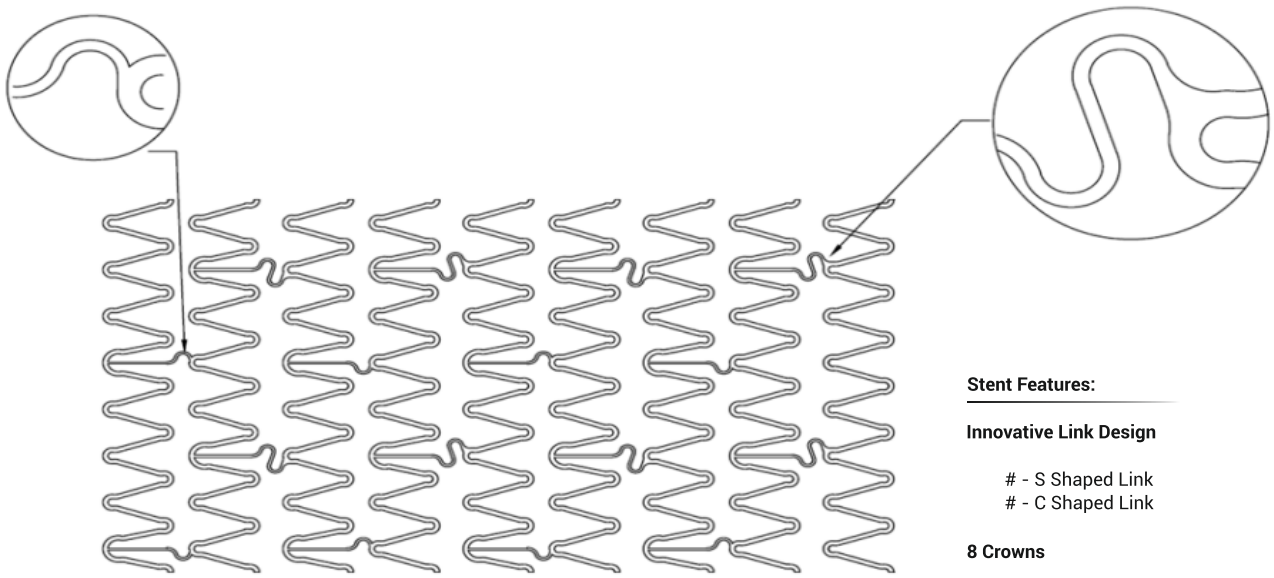


## SCIENCE OF FLEXIBILITY AND TRACKABILITY

# PATHFINDER™

Cobalt Chromium Sirolimus Eluting Coronary Stent System

- Ultra-thin struts of 65 micron
- US patented open cell, 8 crown design with innovative 2 links “S” link and “C” link



**Stent Features:**

**Innovative Link Design**

# - S Shaped Link
# - C Shaped Link

**8 Crowns**

Uniform Vessel Scaffolding

- “S” link and “C” link offers excellent vessel wall conformability
- Optimal radial strength with flexibility
- Low recoil ≤ 2% ensures predictable results and Minimal foreshortening < 1%
- MRI conditional

- Drug - Sirolimus
- Drug dose - 1 µg/mm²
- Drug release pattern - Controlled and consistent 28 days drug release kinetics to prevent smooth muscle cell proliferation

# SCIENCE OF FLEXIBILITY AND TRACKABILITY



- Hydrophilic Coating: Provides enhanced lubricity and improves trackability.
- Laser welding:  Provides low profile, high welding strength and consistent results.
- Tapered rounded smooth tip facilitates penetration through small openings, enhanced crossability and minimizes trauma.
- Tip entry profile: 0.016" (0.41 mm) for diameter 3 mm
- Crossing profile: 0.037" (0.94 mm) for diameter 3 mm





## COMPLIANCE CHART:

| Pressure (atm*) | Diameters (mm) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 2.00 mm | 2.25 mm | 2.50 mm | 2.75 mm | 3.00 mm | 3.50 mm | 4.00 mm | 4.50 mm |
| 4 | 1.76 | 1.98 | 2.25 | 2.48 | 2.74 | 3.25 | 3.72 | 4.37 |
| 6 | 1.89 | 2.13 | 2.39 | 2.62 | 2.88 | 3.35 | 3.85 | 4.42 |
| 8 | 2.00 | 2.25 | 2.50 | 2.75 | 3.00 | 3.50 | 4.00 | 4.50 |
| 9 | 2.03 | 2.28 | 2.54 | 2.78 | 3.03 | 3.54 | 4.07 | 4.55 |
| 10 | 2.05 | 2.31 | 2.57 | 2.82 | 3.10 | 3.57 | 4.14 | 4.63 |
| 11 | 2.07 | 2.33 | 2.60 | 2.86 | 3.13 | 3.60 | 4.19 | 4.69 |
| 12 | 2.09 | 2.35 | 2.62 | 2.89 | 3.17 | 3.63 | 4.25 | 4.75 |
| 13 | 2.11 | 2.37 | 2.64 | 2.91 | 3.19 | 3.66 | 4.28 | 4.81 |
| 14 | 2.13 | 2.39 | 2.66 | 2.93 | 3.21 | 3.70 | 4.32 | 4.86 |
| 15 | 2.15 | 2.41 | 2.68 | 2.95 | 3.23 | 3.74 | 4.35 | 4.91 |
| 16 | 2.17 | 2.43 | 2.70 | 2.97 | 3.25 | 3.78 | 4.38 | 4.96 |
| 17 | 2.20 | 2.45 | 2.73 | 3.00 | 3.28 | 3.81 | 4.40 | 5.01 |
| 18 | 2.22 | 2.48 | 2.76 | 3.03 | 3.31 | 3.84 | 4.42 | 5.06 |
| Nominal Pressure | | | Rated Burst Pressure | | | *1 atm = 1.01 bar = 101.33kPa | | |

# TECHNICAL SPECIFICATIONS:

| | |
|---|---|
| **Stent Material** | Cobalt Chromium L605 |
| **Strut Thickness** | 65 µm |
| **Recoil** | ≤ 2% |
| **Compliance** | Nominal: 8 atm, RBP: 14 atm/16 atm |
| **MRI Compatibility** | MR Conditional |
| **Diameter (mm)** | 2.00, 2.25, 2.50, 2.75, 3.00, 3.50, 4.00 & 4.50 mm |
| **Length (mm)** | 7, 10, 13, 15, 17, 20, 24, 28, 33, 38, 42, 45 & 48 mm |
| **Type of Delivery System** | Rapid Exchange |
| **Balloon Overhang** | < 0.5 mm |
| **Usable Catheter Length** | 1450 ± 30 mm |
| **Guide Catheter Compatibility** | 5F |

# ORDERING INFORMATION:

| **Lengths (mm)** | **Diameters (mm)** | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | **2.00 mm** | **2.25 mm** | **2.50 mm** | **2.75 mm** | **3.00 mm** | **3.50 mm** | **4.00 mm** | **4.50 mm** |
| **07 mm** | PF 0720 | PF 0722 | PF 0725 | PF 0727 | PF 0730 | PF 0735 | PF 0740 | PF 0745 |
| **10 mm** | PF 1020 | PF 1022 | PF 1025 | PF 1027 | PF 1030 | PF 1035 | PF 1040 | PF 1045 |
| **13 mm** | PF 1320 | PF 1322 | PF 1325 | PF 1327 | PF 1330 | PF 1335 | PF 1340 | PF 1345 |
| **15 mm** | PF 1520 | PF 1522 | PF 1525 | PF 1527 | PF 1530 | PF 1535 | PF 1540 | PF 1545 |
| **17 mm** | PF 1720 | PF 1722 | PF 1725 | PF 1727 | PF 1730 | PF 1735 | PF 1740 | PF 1745 |
| **20 mm** | PF 2020 | PF 2022 | PF 2025 | PF 2027 | PF 2030 | PF 2035 | PF 2040 | PF 2045 |
| **24 mm** | PF 2420 | PF 2422 | PF 2425 | PF 2427 | PF 2430 | PF 2435 | PF 2440 | PF 2445 |
| **28 mm** | PF 2820 | PF 2822 | PF 2825 | PF 2827 | PF 2830 | PF 2835 | PF 2840 | PF 2845 |
| **33 mm** | PF 3320 | PF 3322 | PF 3325 | PF 3327 | PF 3330 | PF 3335 | PF 3340 | PF 3345 |
| **38 mm** | PF 3820 | PF 3822 | PF 3825 | PF 3827 | PF 3830 | PF 3835 | PF 3840 | PF 3845 |
| **42 mm** | PF 4220 | PF 4222 | PF 4225 | PF 4227 | PF 4230 | PF 4235 | PF 4240 | PF 4245 |
| **45 mm** | PF 4520 | PF 4522 | PF 4525 | PF 4527 | PF 4530 | PF 4535 | PF 4540 | PF 4545 |
| **48 mm** | PF 4820 | PF 4822 | PF 4825 | PF 4827 | PF 4830 | PF 4835 | PF 4840 | PF 4845 |

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CAUTION: Indication, Contraindication, Warnings, Precaution and other instruction for use can be found in the product labeling supplied with each device © 2025 SLTL Group. All rights reserved.

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