

## Technical Specification

|                                                    |                                                        |
|----------------------------------------------------|--------------------------------------------------------|
| Stent Design                                       | Hybrid                                                 |
| Stent Material                                     | CoCr (Cobalt-Chromium)                                 |
| Strut Thickness                                    | Small Vessel-60µm, Mid Vessel-70µm, Large Vessel- 80µm |
| Entry Profile                                      | 0.018"                                                 |
| Crossing Profile                                   | Ø 3.00mm - 0.037"                                      |
| Nominal Pressure (NP) / Rated Burst Pressure (RBP) | NP - 8 atm, RBP - 16 atm                               |
| Balloon Material                                   | Nylon                                                  |
| Balloon Marker Material                            | 18K Au                                                 |
| Proximal Shaft Diameter                            | 0.68 mm                                                |
| Distal Shaft Diameter                              | 0.85 mm                                                |
| Guidewire Compatibility                            | 0.014" guidewire                                       |
| Guiding Catheter Compatibility                     | 5F                                                     |
| Usable catheter length                             | 145cm                                                  |
| Catheter Type                                      | Rapid Exchange                                         |
| Drug                                               | Sirolimus                                              |
| Drug Dose                                          | 1.40 µg/mm <sup>2</sup>                                |
| Polymer                                            | PLLA / PLGA                                            |

## Stent Length & Diameters

| Stent Diameter<br>(mm) | Stent Length (mm) |    |    |    |    |    |    |    |    |    |    |    |    |
|------------------------|-------------------|----|----|----|----|----|----|----|----|----|----|----|----|
|                        | 8                 | 12 | 16 | 18 | 20 | 24 | 28 | 32 | 34 | 36 | 40 | 44 | 48 |
| 2.00                   | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | -  | -  | -  |
| 2.25                   | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 2.50                   | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 2.75                   | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 3.00                   | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 3.50                   | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 4.00                   | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 4.50                   | -                 | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | -  | -  | -  |

## Stent Compliance Chart

| Inflation Pressure | Stent Diameter Ø |      |      |      |      |      |      |
|--------------------|------------------|------|------|------|------|------|------|
| (atm/bar)          | 2.00             | 2.25 | 2.50 | 2.75 | 3.00 | 3.50 | 4.00 |
| 6.00               | 1.80             | 2.10 | 2.35 | 2.62 | 2.83 | 3.42 | 3.80 |
| <b>*8.00</b>       | 2.00             | 2.25 | 2.48 | 2.74 | 3.04 | 3.52 | 4.02 |
| 10.00              | 2.15             | 2.45 | 2.60 | 2.81 | 3.12 | 3.62 | 4.10 |
| 12.00              | 2.20             | 2.53 | 2.70 | 2.95 | 3.24 | 3.85 | 4.25 |
| 14.00              | 2.25             | 2.60 | 2.80 | 3.05 | 3.38 | 4.00 | 4.35 |
| <b>*16.00</b>      | 2.32             | 2.70 | 2.90 | 3.15 | 3.50 | 4.08 | 4.49 |
| 18.00              | 2.37             | 2.75 | 3.00 | 3.20 | 3.60 | 4.13 | 4.69 |
| 20.00              | 2.42             | 2.77 | 3.05 | 3.27 | 3.65 | 4.22 | 4.72 |
| 22.00              | 2.45             | 2.80 | 3.08 | 3.32 | 3.68 | 4.30 | 4.75 |