

ProNova Technical Data

| PRESSURE<br>[MPa/bar] | BALLOON DIAMETER [mm] |      |      |      |      |      |
|-----------------------|-----------------------|------|------|------|------|------|
|                       | 2.25                  | 2.50 | 2.75 | 3.00 | 3.50 | 4.00 |
| 0.8/8                 | 2.25                  | 2.50 | 2.75 | 3.00 | 3.50 | 4.00 |
| 0.9/9                 | 2.28                  | 2.53 | 2.78 | 3.03 | 3.55 | 4.04 |
| 1.0/10                | 2.30                  | 2.56 | 2.81 | 3.06 | 3.59 | 4.09 |
| 1.1/11                | 2.33                  | 2.59 | 2.84 | 3.09 | 3.62 | 4.12 |
| 1.2/12                | 2.36                  | 2.62 | 2.86 | 3.12 | 3.65 | 4.15 |
| 1.3/13                | 2.39                  | 2.65 | 2.89 | 3.14 | 3.69 | 4.19 |
| 1.4/14                | 2.42                  | 2.68 | 2.91 | 3.17 | 3.72 | 4.23 |
| 1.5/15                | 2.46                  | 2.71 | 2.94 | 3.20 | 3.76 | 4.27 |
| 1.6/16                | 2.50                  | 2.74 | 2.97 | 3.22 | 3.80 | 4.31 |
| 1.7/17                | 2.54                  | 2.78 | 3.00 | 3.25 |      |      |
| 1.8/18                | 2.60                  | 2.82 | 3.03 |      |      |      |
| 1.9/19                | 2.66                  |      |      |      |      |      |

Nominal pressure at 8 BAR [0.8 MPa]      **RATED BURST PRESSURE**

ProNova Ordering Information

| STENT<br>LENGTH | STENT DIAMETER (mm) |         |          |         |         |         |
|-----------------|---------------------|---------|----------|---------|---------|---------|
|                 | 2.25                | 2.50    | 2.75     | 3.00    | 3.50    | 4.00    |
| 13 mm           | PNC22513            | PNC2513 | PNC27513 | PNC3013 | PNC3513 | PNC4013 |
| 18 mm           | PNC22518            | PNC2518 | PNC27518 | PNC3018 | PNC3518 | PNC4018 |
| 23 mm           | PNC22523            | PNC2523 | PNC27523 | PNC3023 | PNC3523 | PNC4023 |
| 28 mm           | PNC22528            | PNC2528 | PNC27528 | PNC3028 | PNC3528 | PNC4028 |
| 33 mm           | PNC22533            | PNC2533 | PNC27533 | PNC3033 | PNC3533 | PNC4033 |
| 38 mm           | PNC22538            | PNC2538 | PNC27538 | PNC3038 | PNC3538 | PNC4038 |
| 43 mm           | PNC22543            | PNC2543 | PNC27543 | PNC3043 | PNC3543 | PNC4043 |
| 48 mm           | PNC22548            | PNC2548 | PNC27548 | PNC3048 | PNC3548 | PNC4048 |



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Sirolimus Eluting Stent System

COBALT CHROMIUM STENT PLATFORM





# ProNOVA: Sirolimus Eluting Stent System

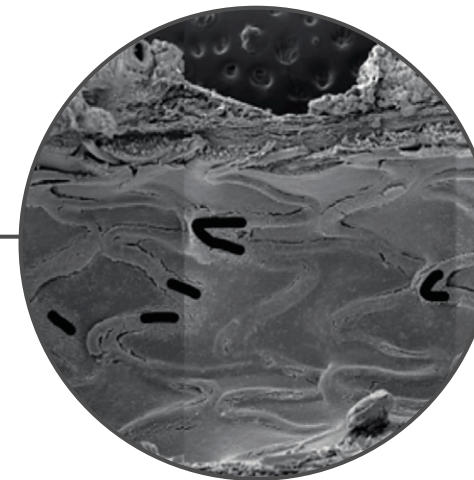
## UNIFORMITY

Biostable polymer covers the struts and provides uniform drug release.



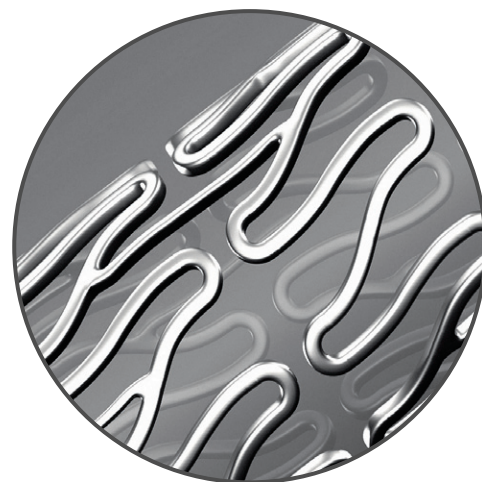
## INTEGRITY

Complete endothelial coverage in preclinical model. (30 days)



## FLEXIBILITY

ProNova is engineered with unparalleled flexibility due to the pivoted articulation design.



## FEATURES

- Cobalt chromium slotted tube, open cell design with three interlinks per segment
- Nine zigzag elements around the circumference ensures expansion range of 2.25mm to 4.00mm
- Excellent longitudinal flexibility with Anatomically Conforming Radial Strength (ACRS)
- Biostable polymer layer envelops the 65  $\mu$ m strut surface to provide uniform drug encapsulation and release
- Crossing profile of 0.036" and 5 F guide catheter compatibility ensures uncompromised deliverability