



The **strength** of evidence

Flexibility to work across indicated vessel sizes

## Inflation pressure recommendations<sup>1</sup>

Inflation pressure		Stent diameter (mm)				
atm	(kPa)	2.25	2.50	2.75	3.00	3.50
6	608	1.95	2.17	2.43	2.64	3.13
7	709	2.02	2.25	2.51	2.72	3.23
8	811	2.10	2.32	2.58	2.80	3.32
9	912	2.16	2.38	2.67	2.87	3.40
10	1013	2.22	2.44	2.71	2.94	3.47
<b>11</b>	<b>1115</b>	<b>2.26</b>	<b>2.49</b>	<b>2.76</b>	<b>2.99</b>	<b>3.52 Nominal</b>
12	1216	2.30	2.53	2.82	3.03	3.57
13	1317	2.34	2.56	2.84	3.07	3.61
14	1419	2.37	2.59	2.87	3.11	3.64
15	1520	2.39	2.62	2.89	3.14	3.67
<b>16</b>	<b>1621</b>	<b>2.42</b>	<b>2.64</b>	<b>2.92</b>	<b>3.16</b>	<b>3.70 RBP</b>
17	1723	2.45	2.67	2.95	3.19	3.73
18	1824	2.48	2.69	2.97	3.22	3.76
19	1925	2.50	2.73	2.99	3.24	3.79
20	2026	2.53	2.74	3.02	3.27	3.82

**Note:** The values are representative of average stent/balloon diameters at specific balloon inflation pressures obtained during in-vitro testing at 37°C. These values do not take into account lesion resistance. The stent sizing should be confirmed angiographically. Do not exceed the rated burst pressure (RBP). Bolded text represents diameters at pressures above the rated burst pressure. The values between the nominal pressure and the rated burst pressure are within ± 10% of the labeled stent diameter.

# CYPHER® Stent

- **200** randomized and nonrandomized studies
- Over **155,000** patients studied
- Nearly **4 million** patients treated worldwide
- Studies with data out to **6 years**

## Consistent cell geometry across many stent diameters<sup>2</sup>



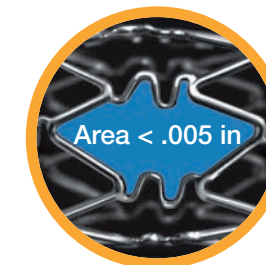
**Sizes:**  
2.25, 2.75, 3.0 mm

**Sirolimus dose:**  
150 µg\*

**Metal-to-artery ratio:**  
15%-17%

**Maximum Expansion Limit:** 3.75 mm<sup>†</sup>

**6 cell design**



2.25 mm sirolimus stent<sup>‡</sup>



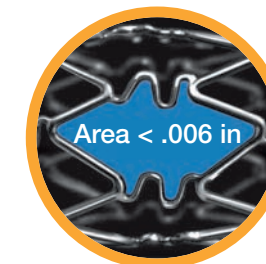
**Sizes:**  
3.5 mm

**Sirolimus dose:**  
175 µg\*

**Metal-to-artery ratio:**  
15%

**Maximum Expansion Limit:** 4.75 mm<sup>†</sup>

**7 cell design**



3.5 mm sirolimus stent<sup>‡</sup>

\*Dosage based on 18 mm stent length. <sup>†</sup>In the United States, the CYPHER® Stent is currently indicated for use in vessels ≥2.25 mm and ≤3.5 mm in diameter. <sup>‡</sup>Photos exposed at same magnification. **References:** <sup>1</sup> CYPHER® Stent: Instructions for Use. Available at: cordislabeling.com. Accessed February 14, 2008. <sup>2</sup> Data on File. Cordis Corporation, Miami Lakes, FL. Sirolimus-eluting Stent is made by Cordis Corporation pursuant to a license from Wyeth Pharmaceuticals.

Please see attached Essential Prescribing Information. For full Instructions for Use, go to cordislabeling.com.

**cypHer**  
Sirolimus-eluting Coronary Stent

where millimeters matter most



bringing evidence to life™