

## ORDERING INFORMATION

Diameter (mm)	Balloon Length (mm)	Catalog Number
2.00	10	SC-2010-Rx
2.00	15	SC-2015-Rx
2.50	10	SC-2510-Rx
2.50	15	SC-2515-Rx
2.50	20	SC-2520-Rx
3.00	10	SC-3010-Rx
3.00	15	SC-3015-Rx
3.00	20	SC-3020-Rx
3.50	10	SC-3510-Rx
3.50	15	SC-3515-Rx
3.50	20	SC-3520-Rx
4.00	10	SC-4010-Rx
4.00	15	SC-4015-Rx
4.00	20	SC-4020-Rx

For a complete list of available sizes, please contact your sales representative

## ABOUT US

At Veritas Bioventions Pvt Ltd, we are dedicated to advancing interventional cardiology through innovative technologies that enhance patient outcomes. Our comprehensive portfolio of products is designed with physician input and rigorously tested to meet the highest standards of quality and performance.

For more information or to place an order:



An ISO 9001 and ISO 13485 Certified Company

**Factory:** Plot No. 5305, 4th Phase, G.I.D.C.,  
Vapi – 396195 Gujarat, India

**Customer Service :**

**Email :** dcbs@veritasbio.com

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\*This brochure is intended for healthcare professionals only



# Splendor SC<sup>®</sup>

Semi Compliant PTCA Balloon Catheter

Precision Engineering for  
Optimal Coronary Interventions

| [www.veritasbio.com](http://www.veritasbio.com)

# Splendor SC<sup>®</sup>

## Semi Compliant PTCA Balloon



### ADVANCED DESIGN. SUPERIOR PERFORMANCE

The **Splendor SC<sup>®</sup>** Semi-Compliant PTCA Balloon Catheter represents the latest innovation in percutaneous transluminal coronary angioplasty technology. Engineered for exceptional deliverability and controlled dilatation, **Splendor SC<sup>®</sup>** provides interventional cardiologists with the precision and reliability needed for complex coronary procedures.

### KEY FEATURES & BENEFITS

#### EXCEPTIONAL CROSSABILITY

- Ultra-low crossing profile (0.026" for 2.0mm balloon)
- Hydrophilic coating for smooth navigation through tortuous anatomy
- Optimized tip design for seamless lesion entry

#### PRECISE CONTROL

- Semi-compliant balloon material offers predictable inflation behaviour
- Excellent pressure-diameter relationship for controlled dilatation
- Minimal dog-boning effect for targeted lesion treatment

#### ENHANCED VISIBILITY

- Dual platinum-iridium radiopaque markers for precise positioning
- High-visibility shaft design for improved navigation

#### RELIABLE PERFORMANCE

- Rapid inflation/deflation times for shorter procedure duration
- High-pressure rating (rated burst pressure: 18 atm)
- Consistent, repeatable results across the entire size range

### TECHNICAL SPECIFICATIONS

Balloon Material	Semi-compliant polyamide blend
Available Diameters	1.5mm - 4.0mm
Available Lengths	10mm - 40mm
Shaft Design	Rapid-exchange (Rx)
Working Length	140cm
Guide Wire Compatibility	0.014"
Guide Catheter Compatibility	5F (minimum)
Rated Burst Pressure	18 atm
Crossing Profile	0.026" - 0.031" (diameter dependent)

### CLINICAL APPLICATIONS

- De novo coronary lesions
- Post-dilatation following stent deployment
- Calcified lesions requiring controlled pressure application
- Bifurcation lesions
- Small vessel interventions

### COMPLIANCE CHART

Pressure (atm)	8	10	12	14	16	18 (RBP)
2.0 mm	1.92	1.96	2.00	2.04	2.07	2.10
2.5 mm	2.41	2.45	2.50	2.54	2.58	2.62
3.0 mm	2.90	2.94	3.00	3.05	3.10	3.15
3.5mm	3.39	3.43	3.50	3.56	3.62	3.68
4.0mm	3.88	3.92	4.00	4.07	4.14	4.20