

## ORDERING INFORMATION

	10	15	20	25	30	35	40
1.50	SDNC 15010	SDNC 15015	SDNC 15020	SDNC 15025	SDNC 15030	SDNC 15035	SDNC 15040
2.00	SDNC 20010	SDNC 20015	SDNC 20020	SDNC 20025	SDNC 20030	SDNC 20035	SDNC 20040
2.25	SDNC 22510	SDNC 22515	SDNC 22520	SDNC 22525	SDNC 22530	SDNC 22535	SDNC 22540
2.50	SDNC 25010	SDNC 25015	SDNC 25020	SDNC 25025	SDNC 25030	SDNC 25035	SDNC 25040
2.75	SDNC 27510	SDNC 27515	SDNC 27520	SDNC 27525	SDNC 27530	SDNC 27535	SDNC 27540
3.00	SDNC 30010	SDNC 30015	SDNC 30020	SDNC 30025	SDNC 30030	SDNC 30035	SDNC 30040
3.50	SDNC 35010	SDNC 35015	SDNC 35020	SDNC 35025	SDNC 35030	SDNC 35035	SDNC 35040
4.00	SDNC 40010	SDNC 40015	SDNC 40020	SDNC 40025	SDNC 40030	SDNC 40035	SDNC 40040

## 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.

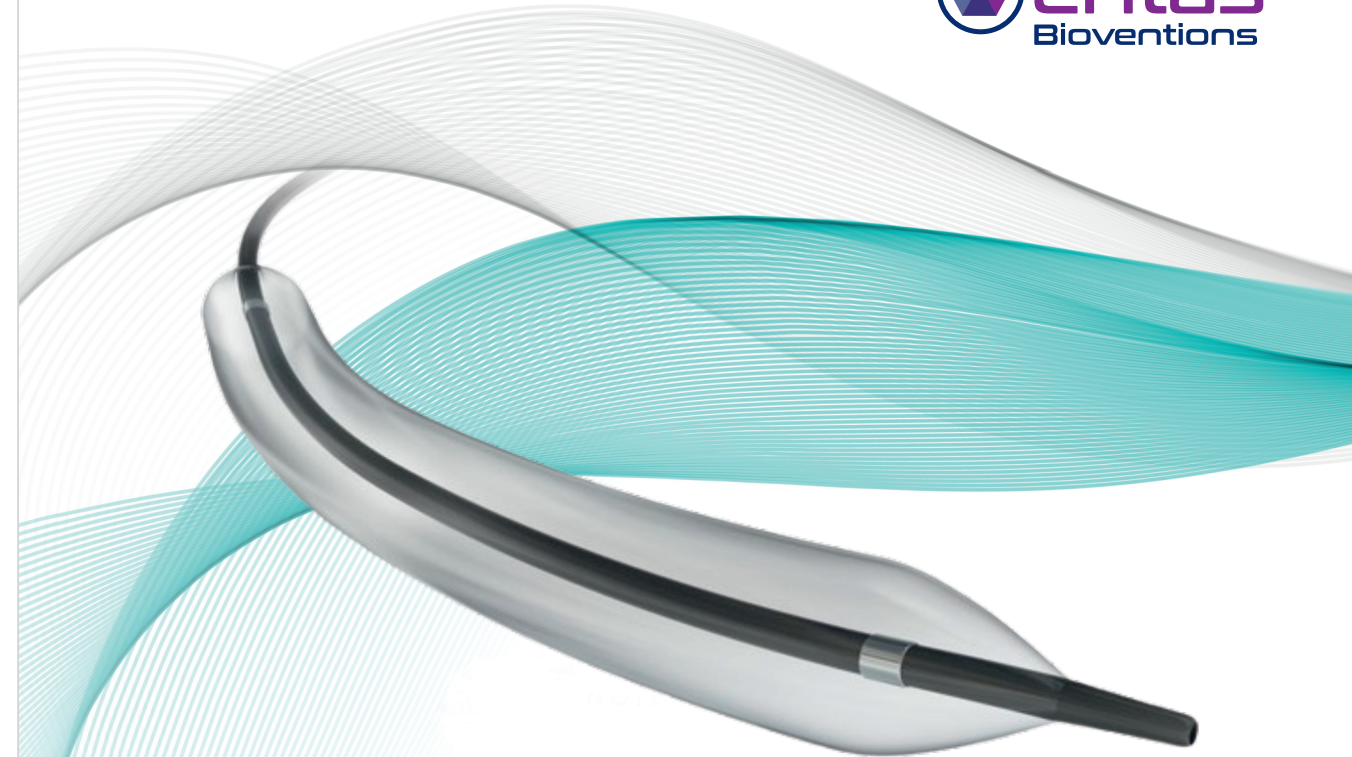
For more information or to place an order:



**Factory:** Plot No. 5305, 4th Phase, G.I.D.C.,  
Vapi – 396195 Gujarat, India  
**Customer Service :**  
**Email :** dcbs@veritasbio.com  
**Website :** www.veritasbio.com



Splendor NC<sup>®</sup> is a registered trademark. All rights reserved.\*  
\*This brochure is intended for healthcare professionals only



# Splendor NC<sup>®</sup>

Advanced Non-Compliant PTCA Balloon Catheter

## Precision Power Performance

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

# Splendor NC<sup>®</sup>

## Advanced Non-Compliant PTCA Balloon Catheter



### ENGINEERED FOR EXCEPTIONAL RESULTS

SPLENDOR NC<sup>®</sup> represents the next generation in non-compliant PTCA balloon technology, designed specifically for optimal lesion preparation, stent post-dilatation, and treatment of resistant stenoses.

### SUPERIOR DELIVERABILITY

- Ultra-low crossing profile of 0.026" (0.66mm)
- Hydrophilic coating for smooth navigation through tortuous anatomy
- Enhanced pushability and trackability in challenging vessels

### PRECISE CONTROLLED FORCE

- High-pressure rated up to 22 ATM
- Predictable balloon growth (<5% growth from nominal to rated burst pressure)
- Zero "dog-boning" effect for precise lesion targeting

### OPTIMAL VESSEL EXPANSION

- Available in diameters 2.0mm - 5.0mm
- Lengths ranging from 6mm - 30mm
- Shorter balloon shoulders minimize vessel trauma

### CLINICAL ADVANTAGES

#### Complex Lesion Management

- Ideal for calcified lesions requiring high-pressure dilatation
- Superior performance in bifurcation lesions
- Exceptional results in ostial lesions and in-stent restenosis

#### Stent Optimization

- Ensures complete stent expansion and wall apposition
- Reduces risk of malapposition-related complications
- Optimizes procedural success rates

#### Procedural Efficiency

- Quick inflation/deflation response time
- Exceptional burst resistance
- Reliable 1:1 size ratio maintains consistent diameter

### 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	20 atm
Crossing Profile	0.026" - 0.031" (diameter dependent)

### THE SPLENDOR ADVANTAGE

#### Innovative Material Technology

- Our proprietary high-density molecular nylon blend delivers:
- Enhanced pressure resistance
  - Superior puncture resistance
  - Consistent balloon rewrap

#### Quality Assurance

- 100% inspection of every device
- Exceeds international safety standards
- Rigorous quality control process

#### Clinician-centered Design

- Intuitive handling characteristics
- Clear radiopaque markers for precise positioning
- Ergonomic hub design

### COMPLIANCE CHART

Pressure (atm)	Balloon Diameter (∅ mm)							
	1.50	2.0	2.25	2.50	2.75	3.00	3.50	4.00
6	1.28	1.90	2.14	2.40	2.61	2.86	3.33	3.79
8	1.34	1.93	2.17	2.44	2.66	2.91	3.39	3.86
10	1.43	1.97	2.21	2.47	2.70	2.95	3.44	3.93
12 (NOM)*	1.50	2.00	2.25	2.50	2.75	3.00	3.50	4.00
14	1.53	2.03	2.29	2.53	2.80	3.05	3.56	4.07
16	1.55	2.07	2.33	2.56	2.84	3.09	3.61	4.14
18	1.56	2.10	2.36	2.60	2.89	3.14	3.67	4.21
20 (RBP)**	1.58	2.13	2.40	2.63	2.93	3.18	3.72	4.27
22	1.59	2.16	2.44	2.66	2.98	3.23	3.78	4.34
24	1.61	2.20	2.48	2.69	3.02	3.27	3.83	4.41
26	1.64	2.23	2.51	2.72	3.07	3.32	3.89	4.48