

NC ROCKSTAR™

Non Compliant PTCA Balloon Dilation Catheter

Technical Information

Balloon Material	Double balloon materials
Shaft Diameters	2.0F proximal, 2.6F distal
Usable Length	145 cm
Minimum Guiding Catheter	2.00 - 4.00 diameters: 5 F; 4.50 - 5.00 diameters: 6 F
Maximum Guide Wire	0.014"

Order Information

Diameter (mm)	Length (mm)			
	8	12	15	20
2.00	NCP-2.00-08-RX	NCP-2.00-12-RX	NCP-2.00-15-RX	NCP-2.00-20-RX
2.25	NCP-2.25-08-RX	NCP-2.25-12-RX	NCP-2.25-15-RX	NCP-2.25-20-RX
2.50	NCP-2.50-08-RX	NCP-2.50-12-RX	NCP-2.50-15-RX	NCP-2.50-20-RX
2.75	NCP-2.75-08-RX	NCP-2.75-12-RX	NCP-2.75-15-RX	NCP-2.75-20-RX
3.00	NCP-3.00-08-RX	NCP-3.00-12-RX	NCP-3.00-15-RX	NCP-3.00-20-RX
3.25	NCP-3.25-08-RX	NCP-3.25-12-RX	NCP-3.25-15-RX	NCP-3.25-20-RX
3.50	NCP-3.50-08-RX	NCP-3.50-12-RX	NCP-3.50-15-RX	NCP-3.50-20-RX
3.75	NCP-3.75-08-RX	NCP-3.75-12-RX	NCP-3.75-15-RX	NCP-3.75-20-RX
4.00	NCP-4.00-08-RX	NCP-4.00-12-RX	NCP-4.00-15-RX	NCP-4.00-20-RX
4.50	NCP-4.50-08-RX	NCP-4.50-12-RX	NCP-4.50-15-RX	NCP-4.50-20-RX
5.00	NCP-5.00-08-RX	NCP-5.00-12-RX	NCP-5.00-15-RX	NCP-5.00-20-RX

*Please check with your local SINOMED representative for availability of sizes.

Compliance Chart

Pressure (atm)	Diameter (mm)										
	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.50	5.00
12	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.50	5.00
20	2.18	2.42	2.62	2.92	3.20	3.40	3.66	3.97	4.22	4.74	5.24
22	2.21	2.45	2.65	2.96	3.24	3.43	3.70	4.01	4.27	/	/

■ NP ■ RBP

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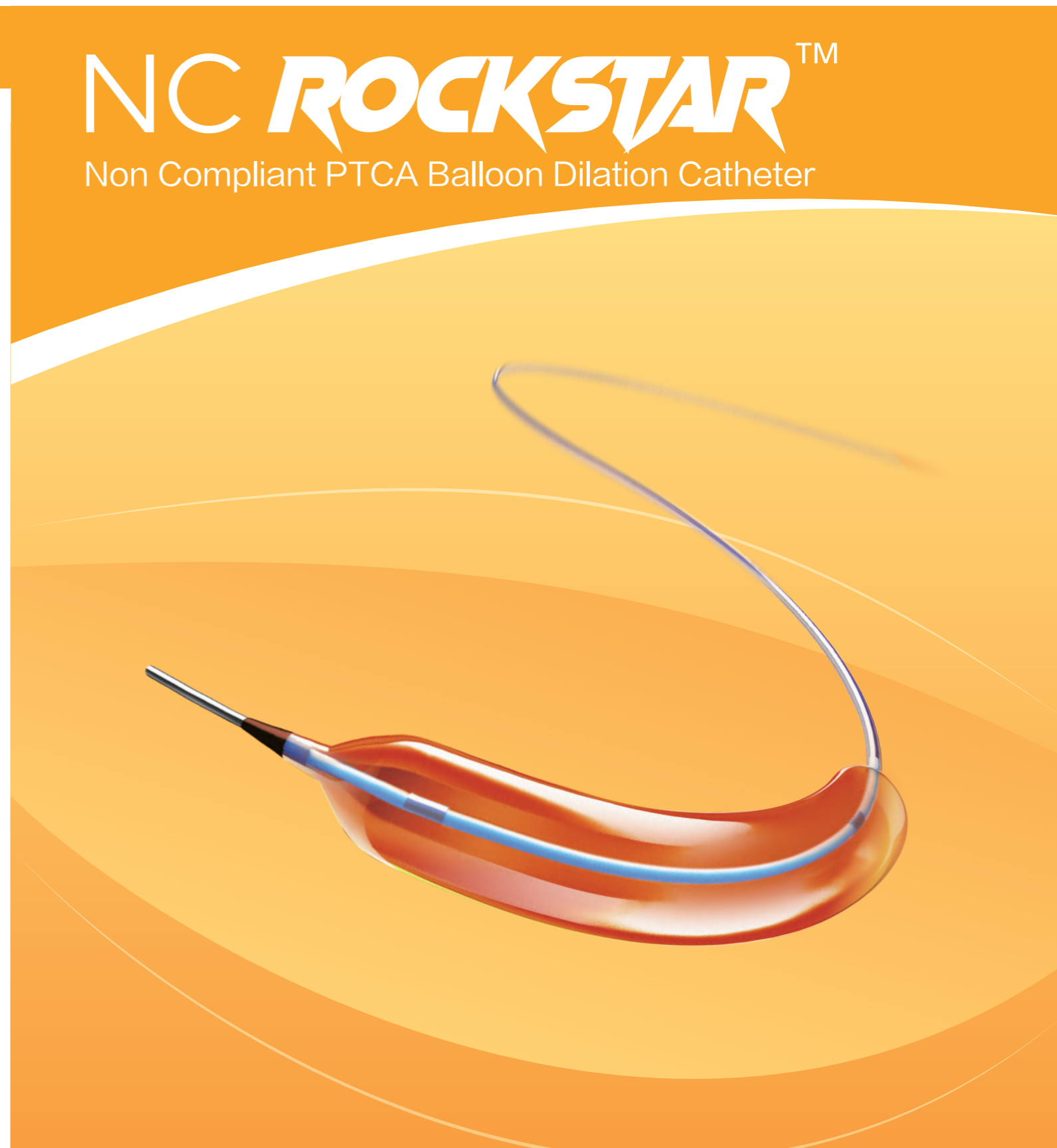
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A robust non-compliant balloon with high the highest RBP¹ on the market and excellent device stability at high pressures. These durable features, coupled with outstanding crossability, make the NC Rockstar™ a standout device in its class.

Stability at High Pressures

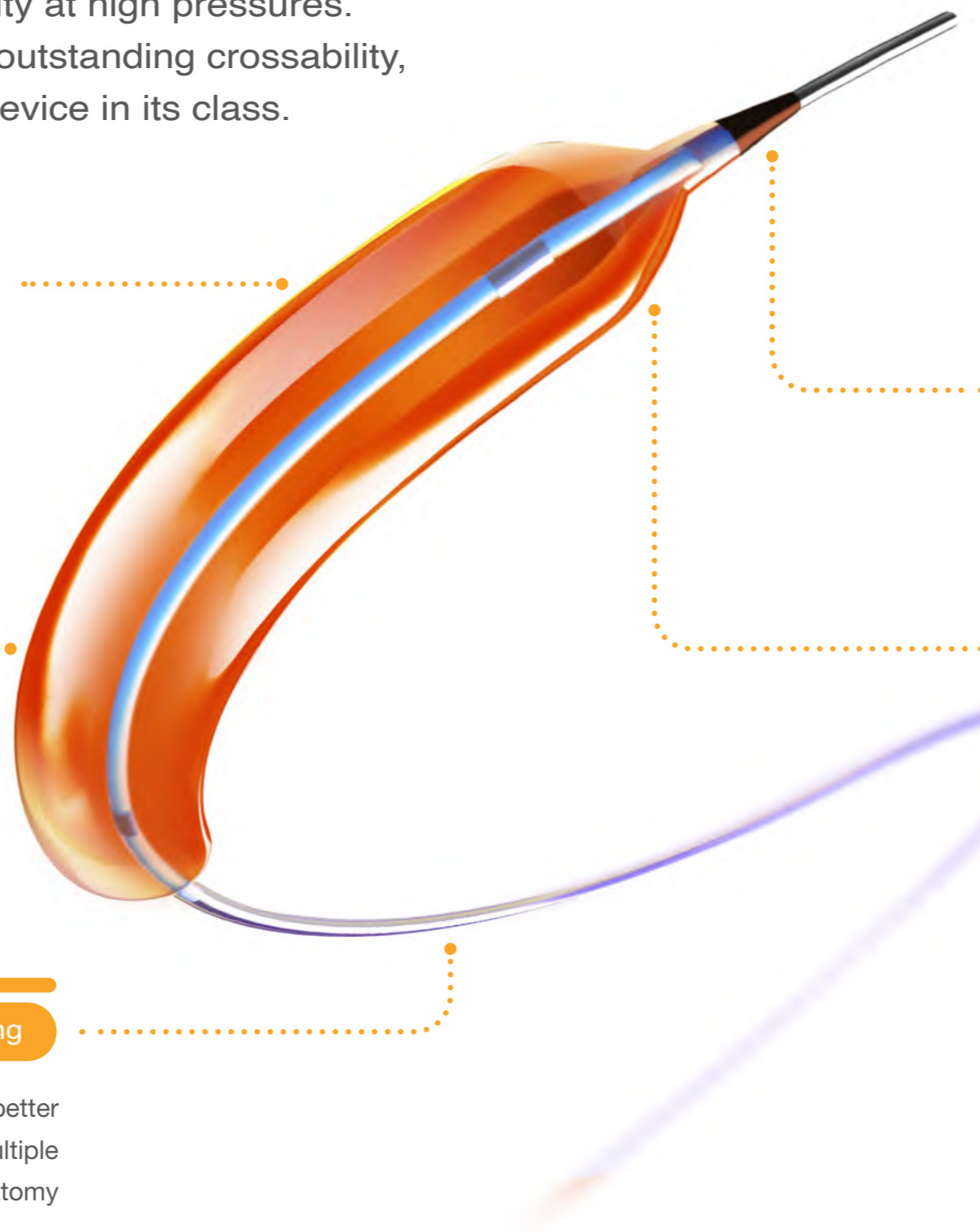
The NC Rockstar has been engineered to maintain its balloon stability at high pressures to allow for safe and accurate inflations.

Selective Hydrophilic Coating

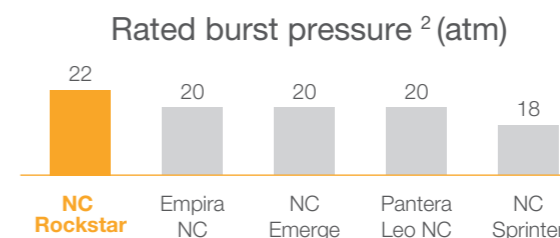
Hydrophilic coating from proximal balloon shoulder to guide wire export port ensures in minimizing balloon movement during dilatation and reducing frictional force on the shaft.

Reinforced Inner Tubing

Triple-layer inner tubing allows for better trackability and pushability after multiple advances in tortuous anatomy



High Rated Burst Pressure



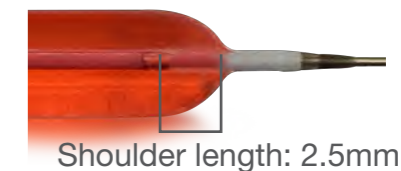
Extremely Low Entry Profile

New material makes 0.015 inch extremely low entry profile and more flexible to cross very tight lesions.

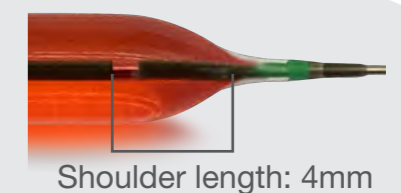
Shorter Balloon Shoulder

Minimize vessel injury at high pressures.

NC Rockstar
4.00 mm diameter
RBP at 22 atm



Competitor
4.00 mm diameter
RBP at 22 atm



1. Highest RBP ranked against the advertised RBP pressures from Empira NC (CardinalHealth), NC Emerge (Boston Scientific), Pantera Leo (Biotronik) and NC Trek (Abbott).

2. Source: Data gathered from competitor websites and marketing materials