

A detailed illustration of a Sapphire NC Plus Coronary Dilatation Catheter. The device features a long, thin, blue catheter shaft that curves downwards. A clear, elongated balloon is attached to the shaft, with a blue section at its base. The shaft has a green section near the handle and a silver-colored section near the balloon. The handle is black and has a curved, ergonomic shape. The background is white with light gray curved lines.

# SAPPHIRE<sup>®</sup> NC PLUS

Coronary Dilatation Catheter

2.0 MM - 5.0 MM  
CORONARY BALLOON

**CONTROLLED STRENGTH**

*and Superb Deliverability for Unyielding Lesions*

CSI<sup>®</sup>

CARDIOVASCULAR  
SYSTEMS, INC.

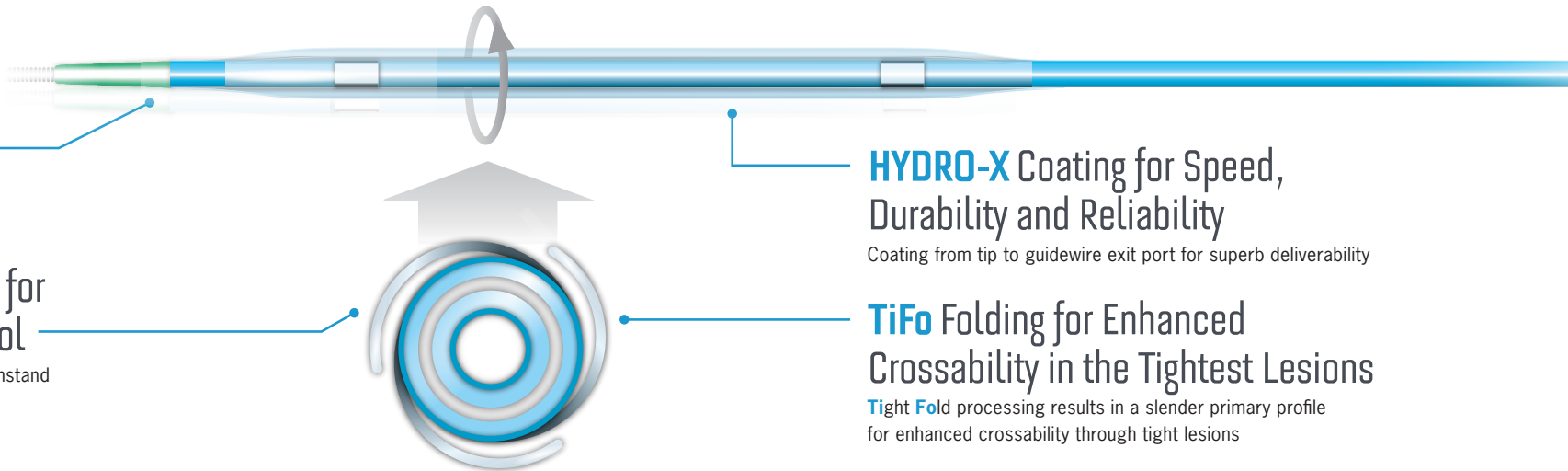
Sapphire NC Plus combines advanced precision and engineering technologies for optimum reliability and deliverability.  
A truly **NON-COMPLIANT** balloon that takes the pressure with minimal balloon growth for reliable dilatation.

**HIST** Tip for Fast and Precise Crossability

High Speed Tracking tip with precision laser technology

**HIPP** Balloon Material for Robustness and Control

High Pressure Performance balloon to withstand pressure with controlled compliance

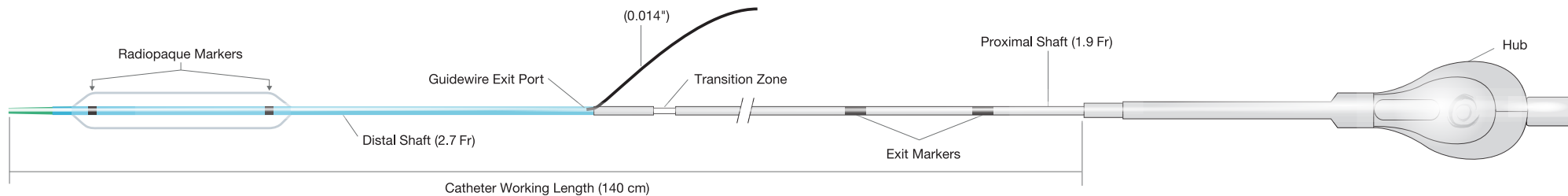


**HYDRO-X** Coating for Speed, Durability and Reliability

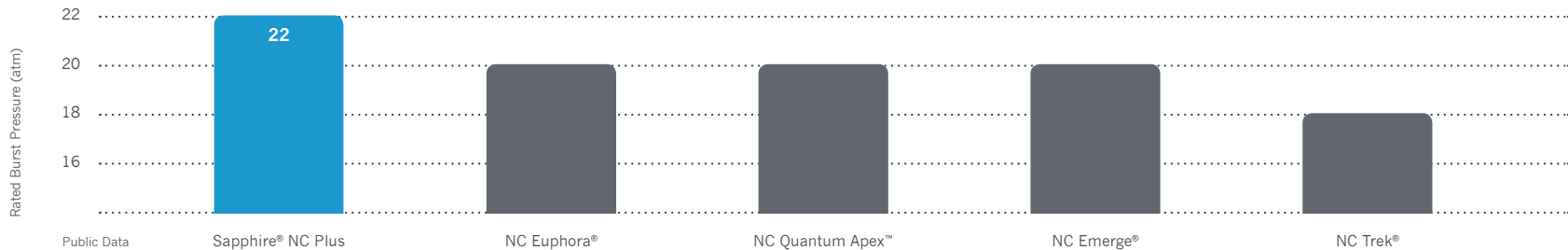
Coating from tip to guidewire exit port for superb deliverability

**TiFo** Folding for Enhanced Crossability in the Tightest Lesions

Tight Fold processing results in a slender primary profile for enhanced crossability through tight lesions



**HIGHEST RATED BURST PRESSURE (RBP) TO WITHSTAND HIGH PRESSURE INFLATION FOR UNYIELDING LESIONS**



## ORDERING INFORMATION

SIZE	8 MM	10 MM	12 MM	15 MM	18 MM
2.0	220-083-2U	220-103-2U	220-123-2U	220-153-2U	220-183-2U
2.25	222-083-2U	222-103-2U	222-123-2U	222-153-2U	222-183-2U
2.5	225-083-2U	225-103-2U	225-123-2U	225-153-2U	225-183-2U
2.75	227-083-2U	227-103-2U	227-123-2U	227-153-2U	227-183-2U
3.0	230-083-2U	230-103-2U	230-123-2U	230-153-2U	230-183-2U
3.25	232-083-2U	232-103-2U	232-123-2U	232-153-2U	232-183-2U
3.5	235-083-2U	235-103-2U	235-123-2U	235-153-2U	235-183-2U
3.75	237-083-2U	237-103-2U	237-123-2U	237-153-2U	237-183-2U
4.0	240-083-2U	240-103-2U	240-123-2U	240-153-2U	240-183-2U
4.5	245-083-2U	245-103-2U	245-123-2U	245-153-2U	245-183-2U
5.0	250-083-2U	250-103-2U	250-123-2U	250-153-2U	250-183-2U

For more information, please contact your local CSI representative or call customer service at 1-877-274-0901.

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## COMPLIANCE CHART

PRES. (ATM)	<sup>Ø20 MM</sup> 2.0 MM	2.25 MM	2.5 MM	2.75 MM	3.0 MM	3.25 MM	3.5 MM	3.75 MM	4.0 MM	4.5 MM	5.0 MM
6	1.94	2.18	2.42	2.65	2.89	3.14	3.38	3.61	3.85	4.29	4.76
8	1.96	2.20	2.44	2.69	2.93	3.17	3.42	3.66	3.90	4.36	4.84
10	1.98	2.23	2.47	2.72	2.96	3.21	3.46	3.70	3.95	4.43	4.92
12 NOM*	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.50	5.00
14	2.02	2.27	2.53	2.78	3.04	3.29	3.54	3.80	4.05	4.57	5.08
16	2.04	2.30	2.56	2.81	3.07	3.33	3.58	3.84	4.10	4.64	5.16
18	2.06	2.32	2.58	2.85	3.11	3.36	3.62	3.89	4.15	4.71	5.24
20 RBP**	2.08	2.35	2.61	2.88	3.14	3.40	3.66	3.93	4.20	4.77	5.31
22 RBP**	2.10	2.37	2.64	2.91	3.18	3.44	3.70	3.98	4.25	4.84	5.39
24	2.12	2.39	2.67	2.94	3.22	3.48	3.74	4.03	4.30	4.91	5.47
26	2.14	2.42	2.70	2.97	3.25	3.52	3.78	4.07	4.35	4.98	5.55

\*Nominal Pressure. The nominal in-vitro device specifications do not take into account any lesion resistance.

\*\*Rated Burst Pressure. Do not exceed RBP.

Caution: Federal Law (USA) restricts the sale of these devices to sale by, or on the order of, a physician.

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