

NC Thonic NC Balloon Dilatation Catheter

NC Thonic

NC Balloon Dilatation Catheter

Technical Information

Balloon Material	Nylon
Shaft Diameters	2.0F proximal, 2.6F distal
Usable Length	145 cm
Minimum Guiding Catheter	5F (0.056")
Maximum Guide Wire	0.014"

Order Information*

Diameter (mm)	Length (mm)			
	6	10	15	20
2.50	NC-2.50-06-RX	NC-2.50-10-RX	NC-2.50-15-RX	NC-2.50-20-RX
2.75	NC-2.75-06-RX	NC-2.75-10-RX	NC-2.75-15-RX	NC-2.75-20-RX
3.00	NC-3.00-06-RX	NC-3.00-10-RX	NC-3.00-15-RX	NC-3.00-20-RX
3.25	NC-3.25-06-RX	NC-3.25-10-RX	NC-3.25-15-RX	NC-3.25-20-RX
3.50	NC-3.50-06-RX	NC-3.50-10-RX	NC-3.50-15-RX	NC-3.50-20-RX
3.75	NC-3.75-06-RX	NC-3.75-10-RX	NC-3.75-15-RX	NC-3.75-20-RX
4.00	NC-4.00-06-RX	NC-4.00-10-RX	NC-4.00-15-RX	NC-4.00-20-RX
4.25	NC-4.25-06-RX	NC-4.25-10-RX	NC-4.25-15-RX	NC-4.25-20-RX
4.50	NC-4.50-06-RX	NC-4.50-10-RX	NC-4.50-15-RX	NC-4.50-20-RX
5.00	NC-5.00-06-RX	NC-5.00-10-RX	NC-5.00-15-RX	NC-5.00-20-RX

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

Compliance Table

Pressure (atm)	Diameter (mm)									
	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	5.0*
8	2.41	2.58	2.71	3.07	3.24	3.49	3.71	3.98	4.21	4.71
10	2.46	2.69	2.86	3.17	3.37	3.61	3.84	4.11	4.35	4.85
12	2.51	2.75	2.97	3.24	3.51	3.74	4.02	4.25	4.48	4.98
14	2.53	2.78	3.01	3.28	3.55	3.78	4.05	4.29	4.51	5.03
16	2.54	2.80	3.03	3.31	3.59	3.82	4.09	4.32	4.55	5.09
18	2.56	2.82	3.06	3.35	3.64	3.86	4.13	4.36	4.59	5.13
20	2.58	2.84	3.10	3.38	3.69	3.89	4.17	4.40	4.64	5.18
22	2.59	2.85	3.13	3.41	3.73	3.93	4.20	4.43	4.68	5.24
24	2.61	2.87	3.15	3.43	3.76	3.96	4.22			

NP RBP



Highest RBP | Excellent Stability | Selective Coating

en.sinomed.com

© 2019 SINOMED - All rights reserved. SINOMED and NC Thonic are registered trademarks of Sino Medical Sciences Technology Inc.

Sino Medical Sciences Technology Inc.
2nd F, TEDA Biopharm Res, Building B, #5 4th St.,
TEDA, Tianjin, 300457, China

SINOMED B.V
Wilhelminakade 173, 3072AP
Rotterdam, the Netherlands



GB-82034-01 Rev.01



NC Thonic NC Balloon Dilatation Catheter

A robust non-compliant balloon with the highest RBP¹ on the market and excellent stability at high pressures. These reliable features, coupled with outstanding trackability, make the NC Thonic[®] a standout device in its class.

Selective hydrophilic coating

Hydrophilic coating on the distal catheter ensures lubricity for increased device trackability, while allowing for precise balloon placement.

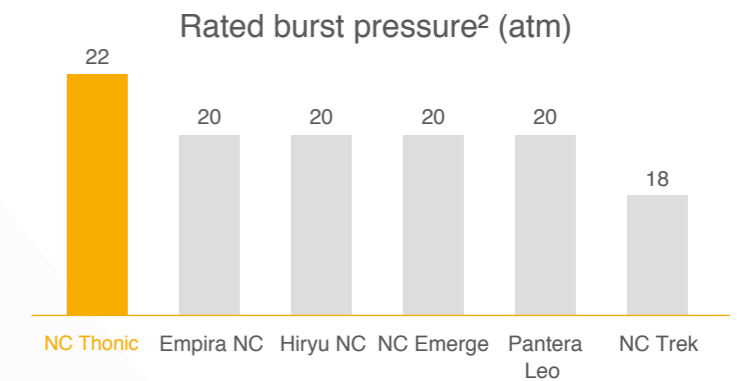


Reinforced inner shaft

Triple-layer inner shaft allows for better trackability and pushability after multiple advances. This reinforced inner shaft ensures well-balanced deliverability.

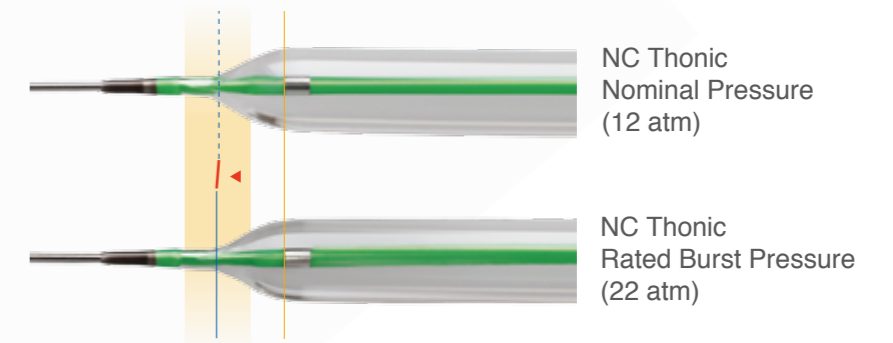
High rated burst pressure

Durable balloon materials allow for the highest RBP of a non-compliant balloon. The high RBP allows for post-inflation stent optimization or pre-dilatation of resistant lesions.



Stability at high pressures

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



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

² RPB from company websites March 2019 for 3.0mm NC balloons.