

Clinical evidence:

- Rheude et al. EuroIntervention 2020
- Secco et al. Cardiovascular Revascularization Medicine 2019
- Secco et al. EuroIntervention 2015



Scan QR-Code
to access studies

Over 500 OPN NC® patient cases documented in European clinical studies demonstrating safety & performance with planning for additional studies ongoing

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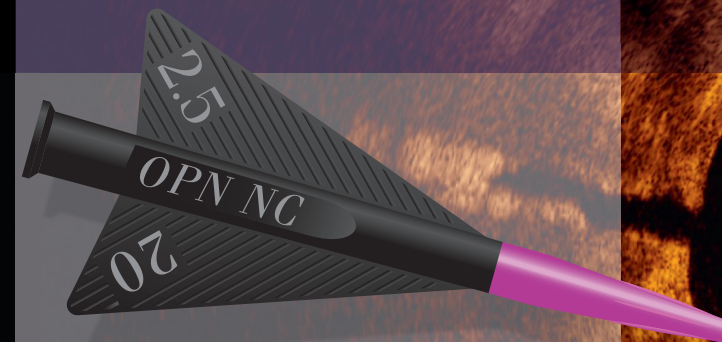
LA002276-001
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OPN NC® TWIN-Wall

Super High Pressure PTCA balloon
The Ace among PTCA balloon catheters!

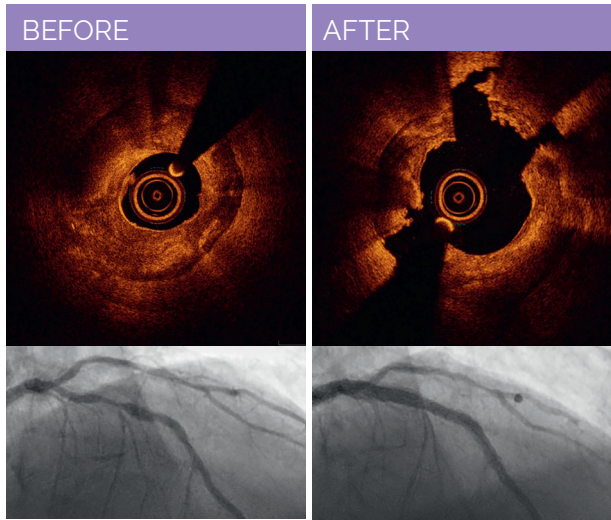
- Unique TWIN-Wall balloon design
- Rated Burst Pressure (RBP) of 35 atm
- Very Low Compliance



www.sis-medical.com

A Swiss technology that redefines the strategy of lesion preparation

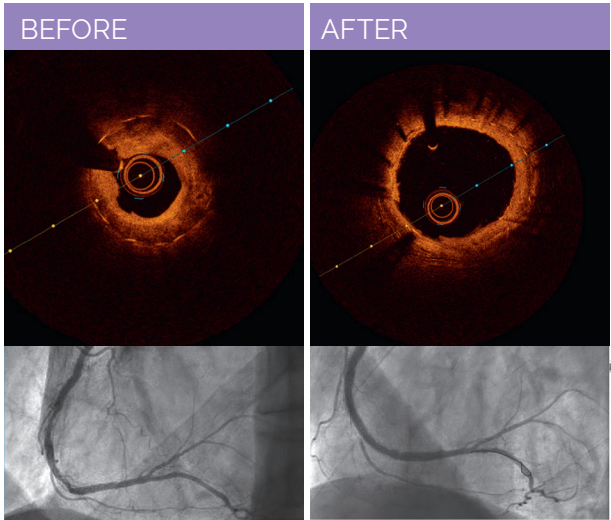
Clinical case I: Lesion preparation with OPN NC® balloon for DES placement under challenging conditions



By courtesy of Florim Cuculi, MD

OPN NC® is indicated for pre-dilation & post deployment expansion of balloon expandable coronary stents

Clinical case II: DES optimization with OPN NC® balloon



OPN NC® TWIN-Wall

Super High Pressure PTCA balloon with RBP of 35 atm!

OPN NC®
Offers economical and technical advantages to overcome a great number of your daily interventional challenges

TWIN-Wall Balloon design

- Unique balloon-in-balloon technology to withstand very high pressures for effective revascularization of complex lesions
- Providing uniform expansion



Folding Technology

- Trifold in all balloon diameters

Markers

- Dual Pt/Ir markers for all balloon sizes

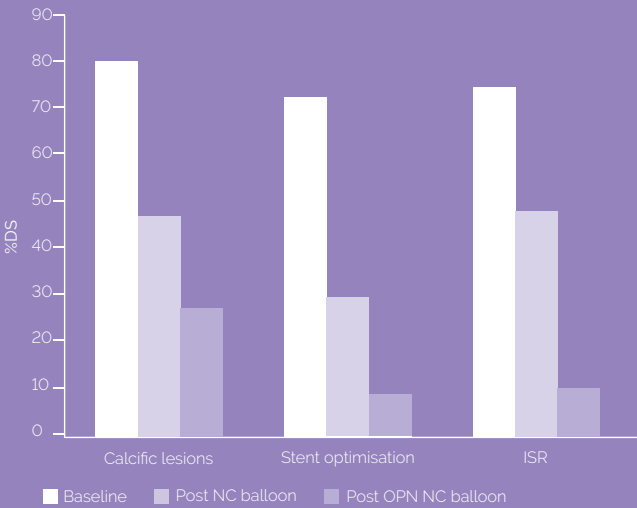
Low Lesion Entry Profile

- Lesion entry profile of OPN NC® is 0.016" comparable to standard lower RBP dilatation catheters
- Lesion entry profile* measured at the centre of the tip

* Data on file

Secco et al. EuroIntervention 2015

Very high pressure dilatation for undilatable coronary lesions: indications and results with a new dedicated balloon



Conclusion:

When conventional NC balloons fail, the new OPN NC® dedicated high pressure balloon provides an effective and safe alternative strategy for the dilatation of resistant coronary lesions

Compliance Curve OPN NC®

Lowest diameter compliance over the very large pressure range



The OPN NC® device has a flat linear compliance due to its TWIN-Wall balloon design
The OPN NC® device has less than 10% radial growth over nominal diameter even when inflated up to 35 atm

Ordering Information

OPN NC®

Article Number	Balloon Diameter	Length	RBP	Min. Guiding	Article Number	Balloon Diameter	Length	RBP	Min. Guiding
150-010-004	1.5 mm	10 mm	35 atm	6F	350-010-004	3.5 mm	10 mm	35 atm	6F
150-015-004	1.5 mm	15 mm	35 atm	6F	350-015-004	3.5 mm	15 mm	35 atm	6F
150-020-004	1.5 mm	20 mm	35 atm	6F	350-020-004	3.5 mm	20 mm	35 atm	6F
200-010-004	2.0 mm	10 mm	35 atm	6F	400-010-004	4.0 mm	10 mm	35 atm	7F
200-015-004	2.0 mm	15 mm	35 atm	6F	400-015-004	4.0 mm	15 mm	35 atm	7F
200-020-004	2.0 mm	20 mm	35 atm	6F	400-020-004	4.0 mm	20 mm	35 atm	7F
250-010-004	2.5 mm	10 mm	35 atm	6F	450-010-004	4.5 mm	10 mm	35 atm	7F
250-015-004	2.5 mm	15 mm	35 atm	6F	450-015-004	4.5 mm	15 mm	35 atm	7F
250-020-004	2.5 mm	20 mm	35 atm	6F	450-020-004	4.5 mm	20 mm	35 atm	7F
300-010-004	3.0 mm	10 mm	35 atm	6F					
300-015-004	3.0 mm	15 mm	35 atm	6F					
300-020-004	3.0 mm	20 mm	35 atm	6F					

Important Information

Refer to the Instructions for Use supplied with these devices for indications, contraindications, adverse effects and risks of use, directions for use, warnings and precautions.