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

	**OPN-ID** 55 atm Inflation Device
Description	For super high pressure PTCA up to 55 atm
Ordering Information (REF)	96463

SIS MEDICAL
Swiss | Interventional | Systems

Manufactured by:

Hungerbüelstrasse 12a
CH-8500 Frauenfeld
Switzerland

translumina
LIMITLESS POSSIBILITIES

Marketed by:

Translumina Therapeutics LLP
Ground Floor, Metro Tower,
Local Shopping Complex,
MOR Land, New Rajender Nagar,
New Delhi - 110060 India

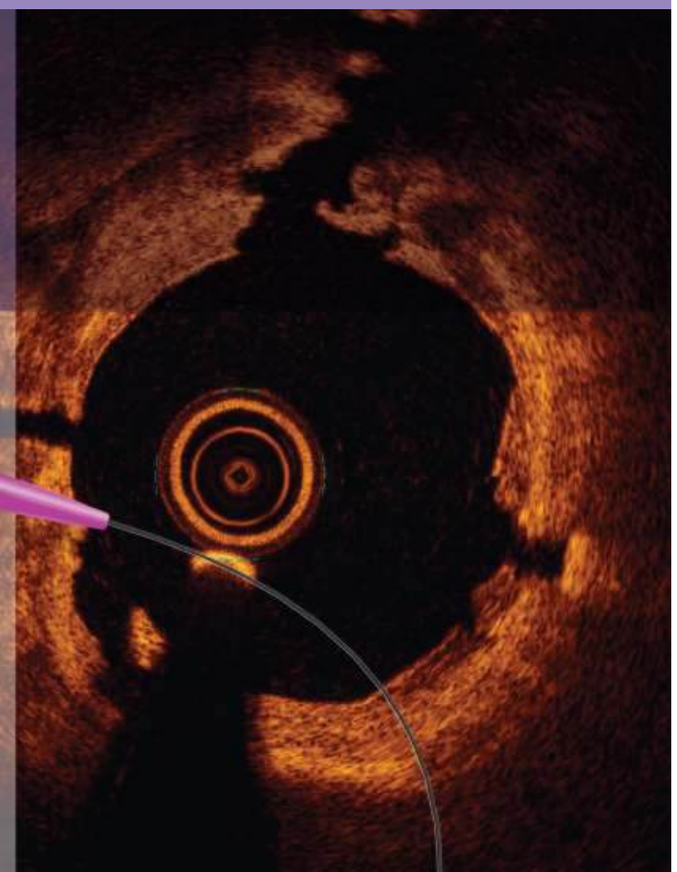
OPN NC
Ultra high Pressure Plaque Modification Device

translumina
LIMITLESS POSSIBILITIES

OPN NC® TWIN-Wall

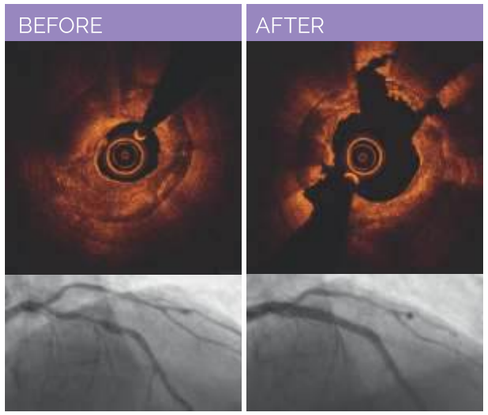
Super High Pressure PTCA balloon
The Ace Among PTCA balloon catheters!

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

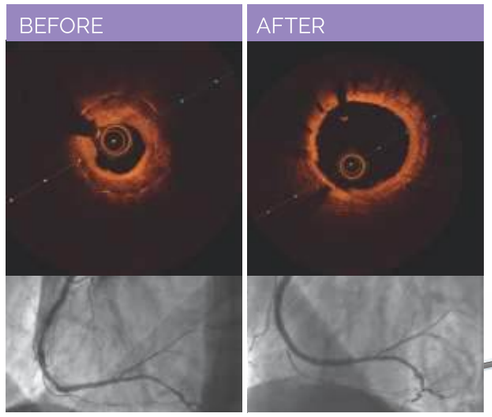


OPN NC® is indicated for pre-dilation & Post deployment expansion of balloon expandable coronary stents

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



Clinical case II: DES optimization with OPN NC® balloon



By courtesy of Florim Cuculi, MD

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

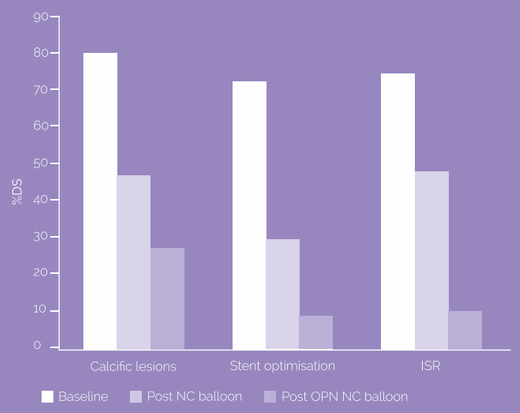
Markers
- Dual Pt/Ir markers for all balloon sizes

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

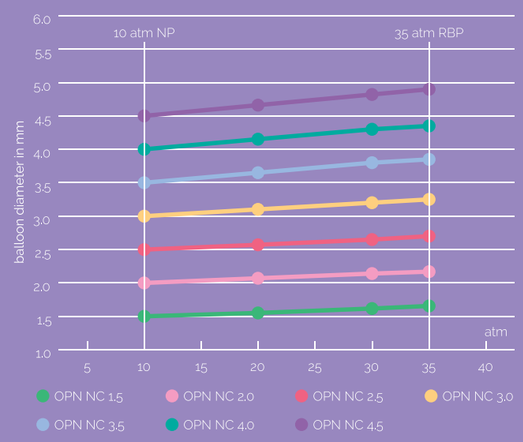


Conclusion:

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 Matrix

Article #	Balloon (Dia)	Length	RBP	Min. Guiding
150-010-004	1.5 mm	10 mm	35 atm	6F
150-015-004	1.5 mm	15 mm	35 atm	6F
150-020-004	1.5 mm	20 mm	35 atm	6F
200-010-004	2.0 mm	10 mm	35 atm	6F
200-015-004	2.0 mm	15 mm	35 atm	6F
200-020-004	2.0 mm	20 mm	35 atm	6F
250-010-004	2.5 mm	10 mm	35 atm	6F
250-015-004	2.5 mm	15 mm	35 atm	6F
250-020-004	2.5 mm	20 mm	35 atm	6F
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
350-010-004	3.5 mm	10 mm	35 atm	6F
350-015-004	3.5 mm	15 mm	35 atm	6F
350-020-004	3.5 mm	20 mm	35 atm	6F

Article #	Balloon (Dia)	Length	RBP	Min. Guiding
400-010-004	4.0 mm	10 mm	35 atm	7F
400-015-004	4.0 mm	15 mm	35 atm	7F
400-020-004	4.0 mm	20 mm	35 atm	7F
450-010-004	4.5 mm	10 mm	35 atm	7F
450-015-004	4.5 mm	15 mm	35 atm	7F
450-020-004	4.5 mm	20 mm	35 atm	7F