



**Clinical evidence:**

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



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**OPN NC**

Ultra high Pressure Plaque Modification Device

**translumina**

LIMITLESS POSSIBILITIES



**OPN NC<sup>®</sup> TWIN-Wall**

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

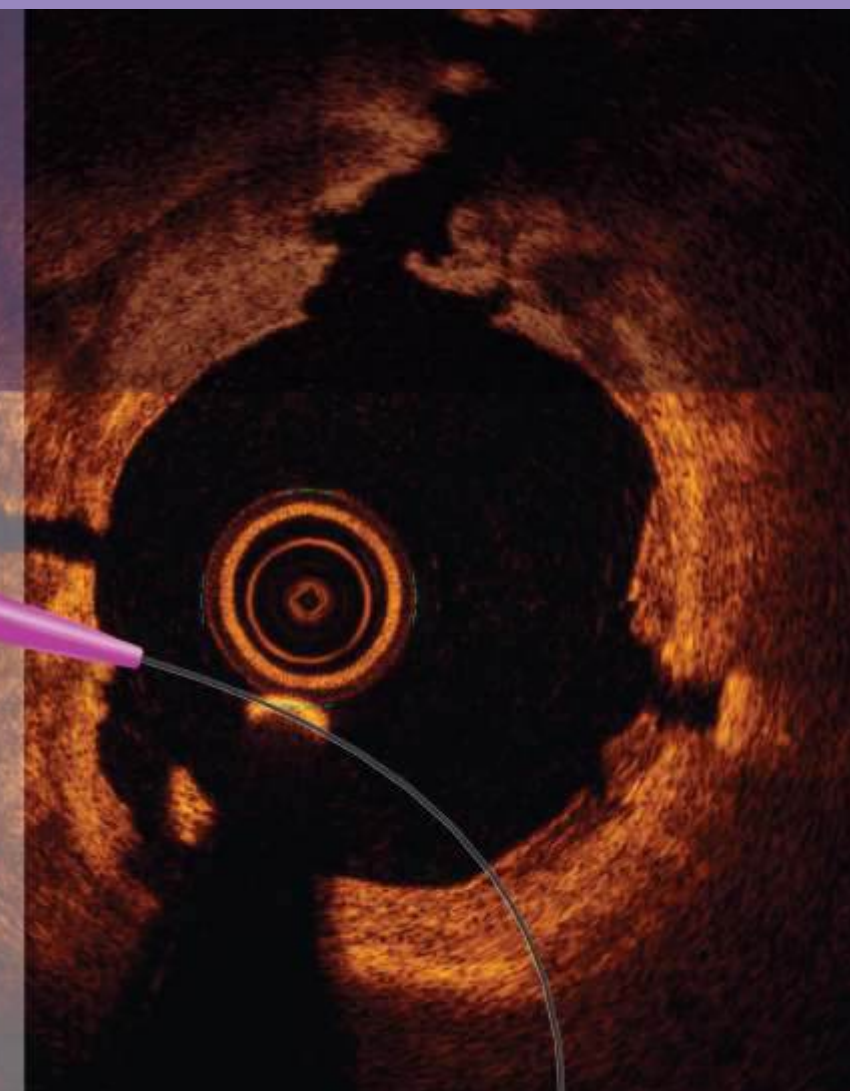



**Manufactured by:**  
Hungerbuelstrasse 12a  
CH-8500 Frauenfeld  
Switzerland



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

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

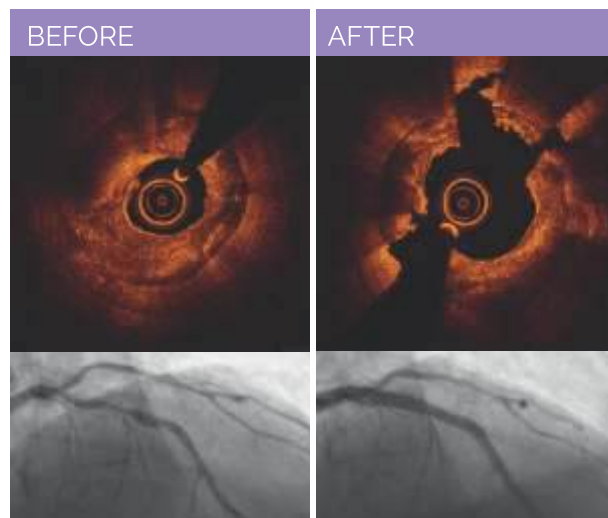


	<b>OPN-ID</b> 55 atm Inflation Device
Description	For super high pressure PTCA up to 55 atm
Ordering Information (REF)	96463

## OPN NC<sup>®</sup> is indicated for pre-dilatation & Post deployment expansion of balloon expandable coronary stents

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

Clinical case II: DES optimization with OPN NC<sup>®</sup> balloon



By courtesy of Florim Cuculi, MD

# OPN NC<sup>®</sup> TWIN-Wall

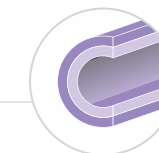
Super High Pressure PTCA balloon with RBP of 35 atm!

### OPN NC<sup>®</sup>

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

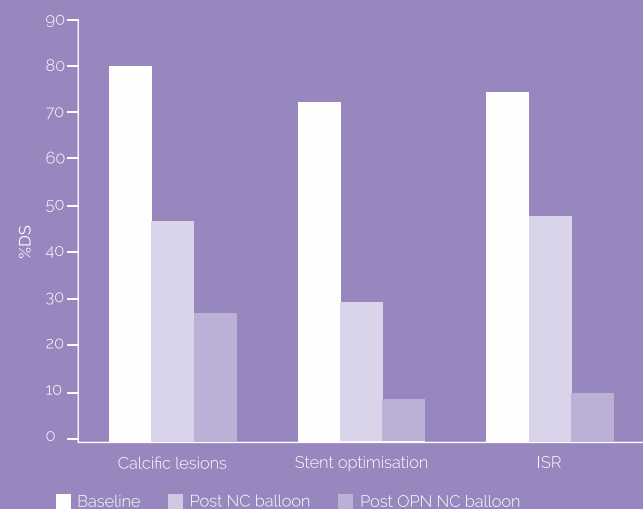
### Low Lesion Entry Profile

- Lesion entry profile of OPN NC<sup>®</sup> 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

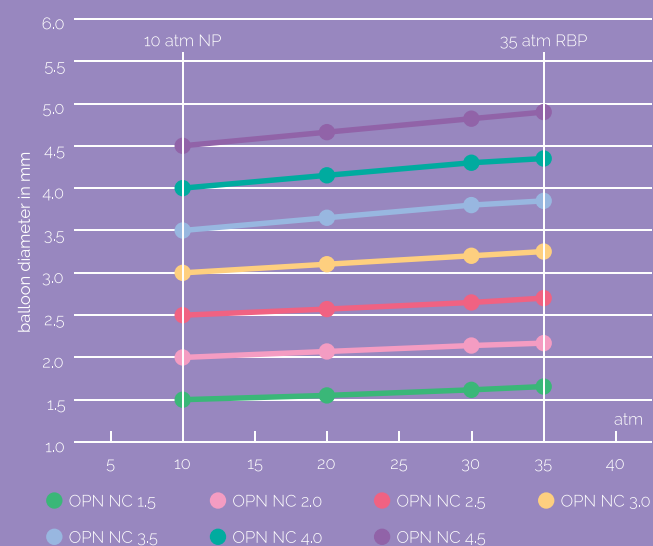


### Conclusion:

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

## Compliance Curve OPN NC<sup>®</sup>

Lowest diameter compliance over the very large pressure range



The OPN NC<sup>®</sup> device has a flat linear compliance due to its TWIN-Wall balloon design. The OPN NC<sup>®</sup> 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	Article #	Balloon (Dia)	Length	RBP	Min. Guiding
150-010-004	1.5 mm	10 mm	35 atm	6F	400-010-004	4.0 mm	10 mm	35 atm	7F
150-015-004	1.5 mm	15 mm	35 atm	6F	400-015-004	4.0 mm	15 mm	35 atm	7F
150-020-004	1.5 mm	20 mm	35 atm	6F	400-020-004	4.0 mm	20 mm	35 atm	7F
200-010-004	2.0 mm	10 mm	35 atm	6F	450-010-004	4.5 mm	10 mm	35 atm	7F
200-015-004	2.0 mm	15 mm	35 atm	6F	450-015-004	4.5 mm	15 mm	35 atm	7F
200-020-004	2.0 mm	20 mm	35 atm	6F	450-020-004	4.5 mm	20 mm	35 atm	7F
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					