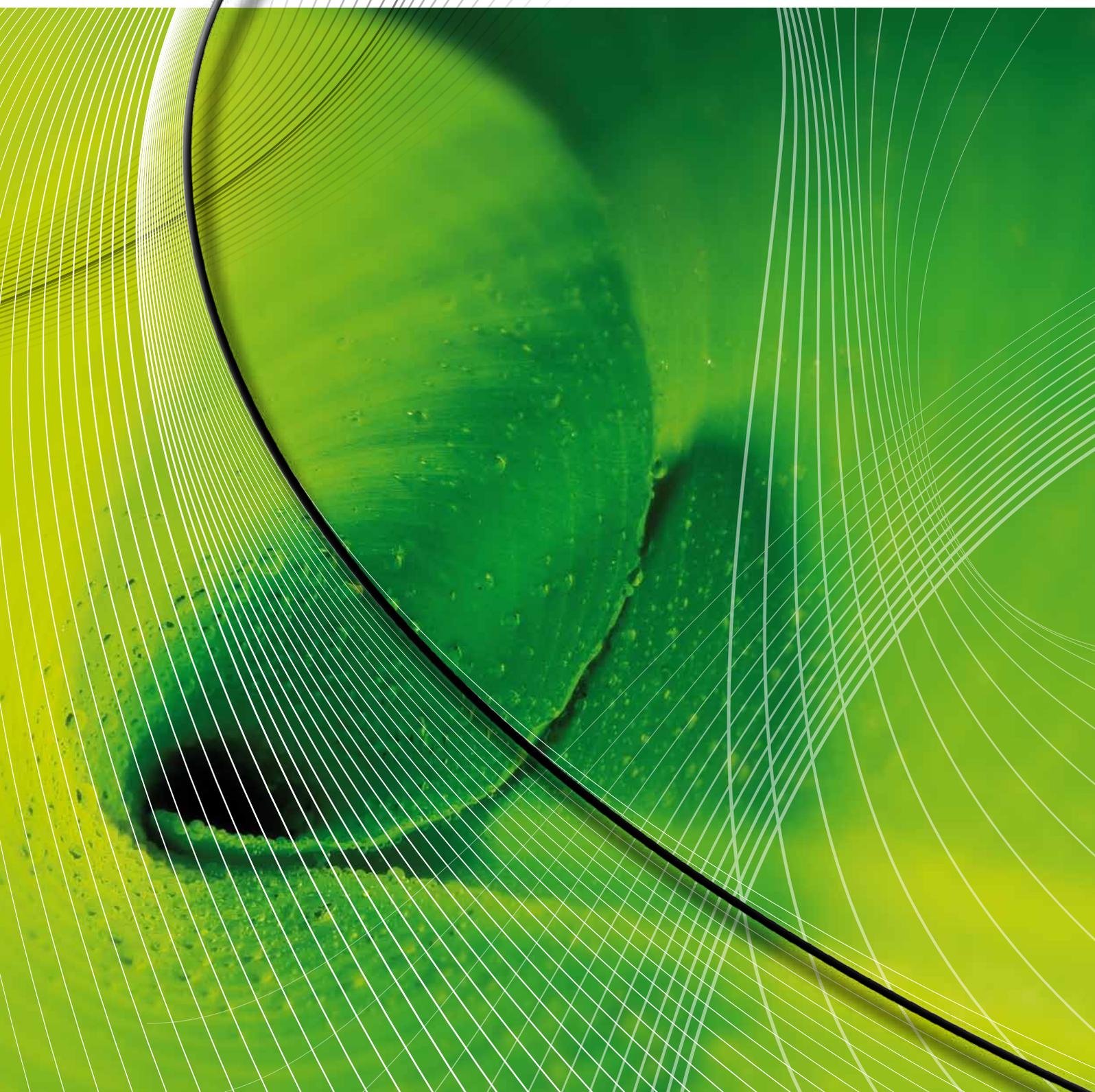




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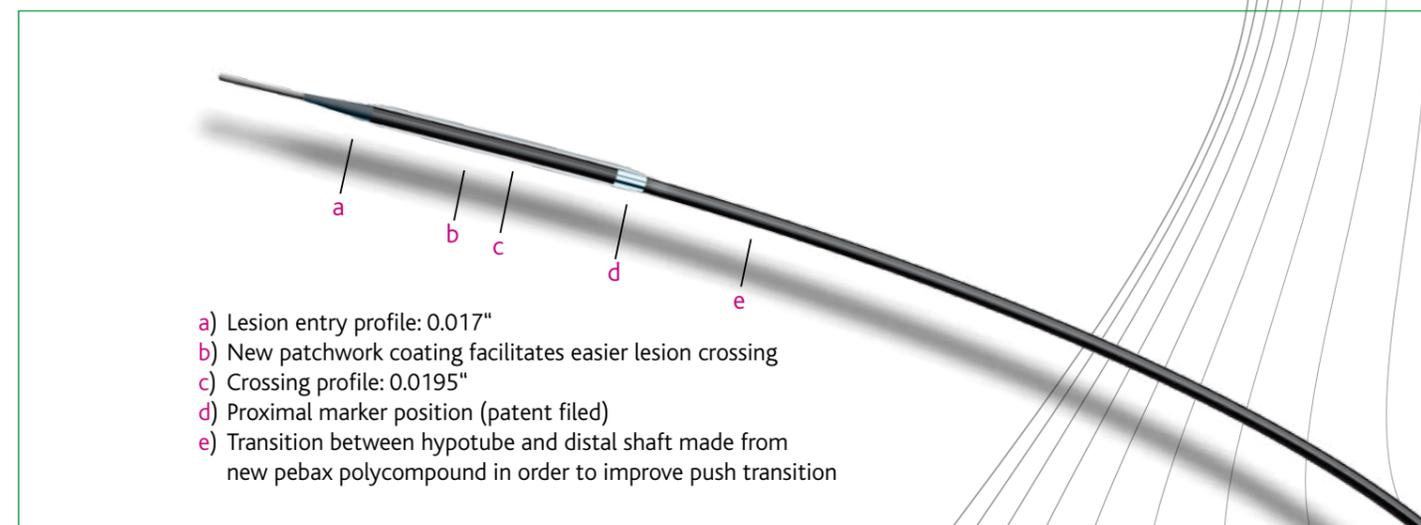


“Whatever we claim to have – only your own experience with our products will convince you.”

NIC Nano® 0.85 CTO-Balloons

For your most challenging cases

- Available in RX and OTW version
- OTW version with 160 cm usable length
- High rated burst pressure: 23 atm (bar)
- Low compliant: 0.85 mm at nominal pressure
1.00 mm at 23 atm



“Setting a new landmark in PTCA Balloon Technology.”

Ordering Information
 NIC Nano® 0.85 CTO-Balloons

| Article Number | Balloon Diameter | Length | RBP | Marker | Min. Guiding | RX / OTW |
|----------------|------------------|--------|--------|---------|--------------|----------|
| 085-010-005 | 0.85 mm | 10 mm | 23 bar | 1 prox. | 5F | RX |
| 085-015-005 | 0.85 mm | 15 mm | 23 bar | 1 prox. | 5F | RX |
| 085-010-034 | 0.85 mm | 10 mm | 23 bar | 1 prox. | 5F | OTW |
| 085-015-034 | 0.85 mm | 15 mm | 23 bar | 1 prox. | 5F | OTW |

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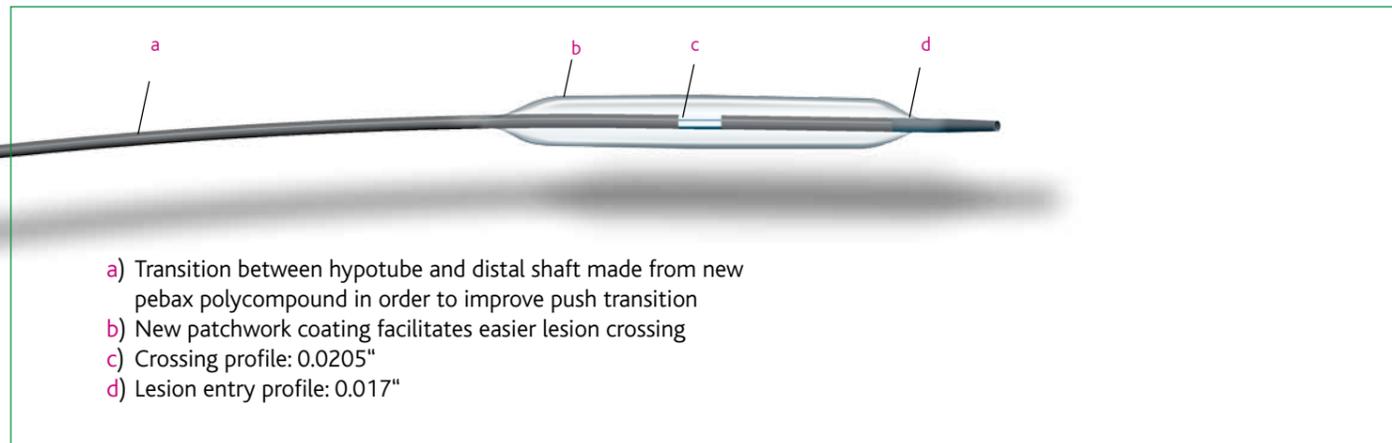
SIS MEDICAL AG

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 info@sis-medical.com | www.sis-medical.com

NIC 1.1[®] ULP CTO-Balloons

For subtotal and total occlusions

- Available in RX and OTW version
- OTW version with 160 cm usable length
- Ultra low profile to access even more challenging CTOs
- 18 bar rated burst pressure (RBP)
- Unique tapered tip
- 1 single central marker



"A real added value to your interventional armentarium."

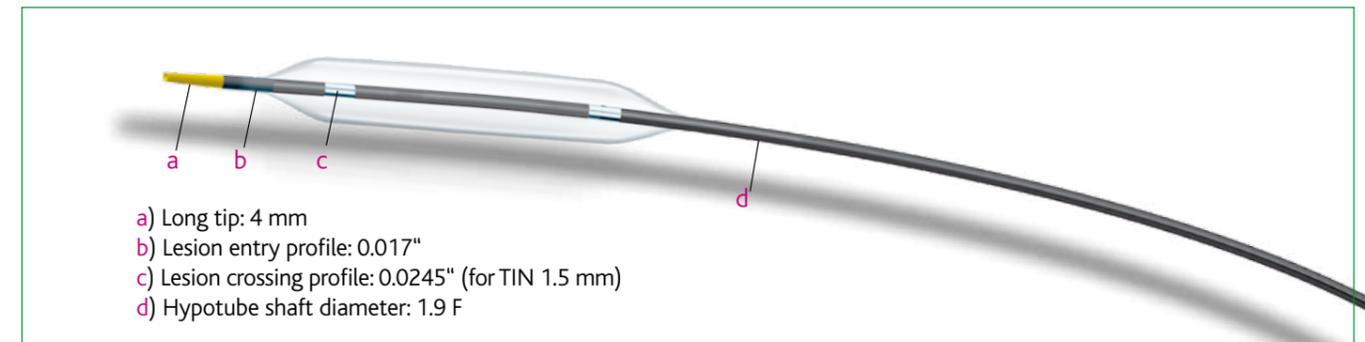
Ordering Information
NIC 1.1[®] ULP CTO-Balloons

| Article Number | Balloon Diameter | Length | RBP | Min. Guiding | RX / OTW |
|----------------|------------------|--------|--------|--------------|----------|
| 110-010-005 | 1.1 mm | 10 mm | 18 bar | 5F | RX |
| 110-012-005 | 1.1 mm | 12 mm | 18 bar | 5F | RX |
| 110-015-005 | 1.1 mm | 15 mm | 18 bar | 5F | RX |
| 110-017-005 | 1.1 mm | 17 mm | 18 bar | 5F | RX |
| 110-020-005 | 1.1 mm | 20 mm | 18 bar | 5F | RX |
| 110-022-005 | 1.1 mm | 22 mm | 18 bar | 5F | RX |
| 110-010-034 | 1.1 mm | 10 mm | 18 bar | 5F | OTW |
| 110-012-034 | 1.1 mm | 12 mm | 18 bar | 5F | OTW |
| 110-015-034 | 1.1 mm | 15 mm | 18 bar | 5F | OTW |
| 110-017-034 | 1.1 mm | 17 mm | 18 bar | 5F | OTW |
| 110-020-034 | 1.1 mm | 20 mm | 18 bar | 5F | OTW |
| 110-022-034 | 1.1 mm | 22 mm | 18 bar | 5F | OTW |

TIN[®] – High Performance PTCA Balloons

On the move to set new standards in PTCA balloon technology

- Long tip (4 mm) and low profile for easy lesion crossing
- 20 bar rated burst pressure (RBP)
- Low compliant
- Excellent trackability
- Improved recrossing and second lesion treatment due to new shaft welding technique



"Supporting you with safety and high performance in your daily work."

Ordering Information
TIN[®] – High Performance PTCA Balloons (RX)

| Article Number | Balloon Diameter | Length | RBP | Min. Guiding |
|----------------|------------------|--------|--------|--------------|
| 150-010-005 | 1.5 mm | 10 mm | 20 bar | 5F |
| 150-012-005 | 1.5 mm | 12 mm | 20 bar | 5F |
| 150-015-005 | 1.5 mm | 15 mm | 20 bar | 5F |
| 150-017-005 | 1.5 mm | 17 mm | 20 bar | 5F |
| 150-020-005 | 1.5 mm | 20 mm | 20 bar | 5F |
| 150-022-005 | 1.5 mm | 22 mm | 20 bar | 5F |
| 200-010-005 | 2.0 mm | 10 mm | 20 bar | 5F |
| 200-012-005 | 2.0 mm | 12 mm | 20 bar | 5F |
| 200-015-005 | 2.0 mm | 15 mm | 20 bar | 5F |
| 200-017-005 | 2.0 mm | 17 mm | 20 bar | 5F |
| 200-020-005 | 2.0 mm | 20 mm | 20 bar | 5F |
| 200-022-005 | 2.0 mm | 22 mm | 20 bar | 5F |
| 250-010-005 | 2.5 mm | 10 mm | 20 bar | 5F |
| 250-012-005 | 2.5 mm | 12 mm | 20 bar | 5F |
| 250-015-005 | 2.5 mm | 15 mm | 20 bar | 5F |
| 250-017-005 | 2.5 mm | 17 mm | 20 bar | 5F |
| 250-020-005 | 2.5 mm | 20 mm | 20 bar | 5F |
| 250-022-005 | 2.5 mm | 22 mm | 20 bar | 5F |
| 300-010-005 | 3.0 mm | 10 mm | 20 bar | 5F |
| 300-012-005 | 3.0 mm | 12 mm | 20 bar | 5F |
| 300-015-005 | 3.0 mm | 15 mm | 20 bar | 5F |

| Article Number | Balloon Diameter | Length | RBP | Min. Guiding |
|----------------|------------------|--------|--------|--------------|
| 300-017-005 | 3.0 mm | 17 mm | 20 bar | 5F |
| 300-020-005 | 3.0 mm | 20 mm | 20 bar | 5F |
| 300-022-005 | 3.0 mm | 22 mm | 20 bar | 5F |
| 350-010-005 | 3.5 mm | 10 mm | 20 bar | 5F |
| 350-012-005 | 3.5 mm | 12 mm | 20 bar | 5F |
| 350-015-005 | 3.5 mm | 15 mm | 20 bar | 5F |
| 350-017-005 | 3.5 mm | 17 mm | 20 bar | 5F |
| 350-020-005 | 3.5 mm | 20 mm | 20 bar | 5F |
| 350-022-005 | 3.5 mm | 22 mm | 20 bar | 5F |
| 400-010-005 | 4.0 mm | 10 mm | 20 bar | 5F |
| 400-012-005 | 4.0 mm | 12 mm | 20 bar | 5F |
| 400-015-005 | 4.0 mm | 15 mm | 20 bar | 5F |
| 400-017-005 | 4.0 mm | 17 mm | 20 bar | 5F |
| 400-020-005 | 4.0 mm | 20 mm | 20 bar | 5F |
| 400-022-005 | 4.0 mm | 22 mm | 20 bar | 5F |
| 450-010-005 | 4.5 mm | 10 mm | 20 bar | 5F |
| 450-012-005 | 4.5 mm | 12 mm | 20 bar | 5F |
| 450-015-005 | 4.5 mm | 15 mm | 20 bar | 5F |
| 450-017-005 | 4.5 mm | 17 mm | 20 bar | 5F |
| 450-020-005 | 4.5 mm | 20 mm | 20 bar | 5F |
| 450-022-005 | 4.5 mm | 22 mm | 20 bar | 5F |



BEO NC® Low Profile High Pressure PTCA Balloons

Combining excellent trackability and safety

- Available in RX and OTW version
- OTW version with 160 cm usable length
- High Rated Burst Pressure (RBP): 24 bar
- Excellent lesion crossing profile
- Unique two-step tip: gradual tip flexibility
- Non compliant

"Meeting your needs and reducing your stock by providing one balloon for pre- and post-dilation!"

Indications:

- Excellent profile for predilation of even most complex lesions
- Postdilation of stents with the pressure you need

Advantages:

- Excellent lesion crossing profile
- Novel two-step distal tip technology providing excellent lesion entry access and lesion crossing as well as improved recrossing of stent struts for side branch access.

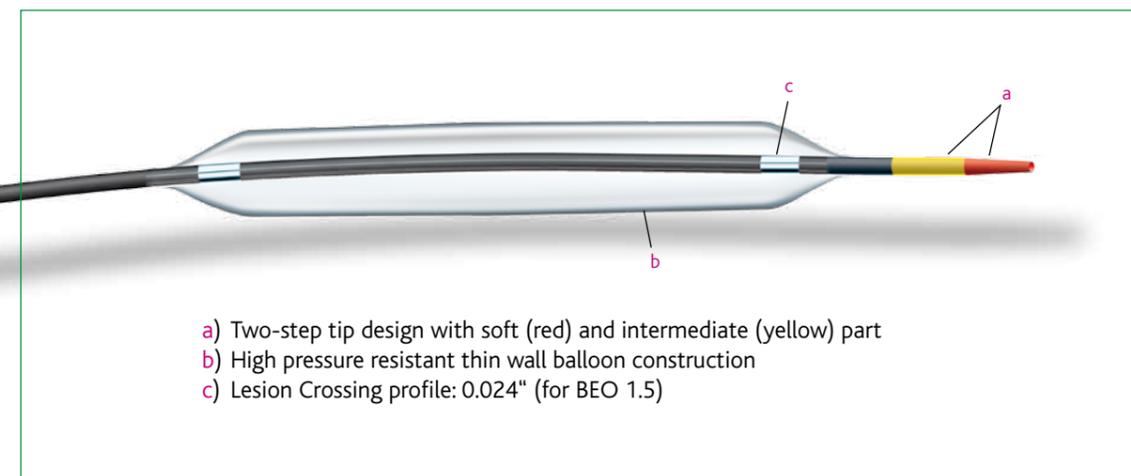
Ordering Information
BEO NC® Low Profile High Pressure PTCA Balloons

| Article Number | Balloon Diameter | Length | RBP | Min. Guiding | RX / OTW |
|----------------|------------------|--------|--------|--------------|----------|
| 150-012-034 | 1.5 mm | 12 mm | 24 bar | 5F | RX |
| 150-017-034 | 1.5 mm | 17 mm | 24 bar | 5F | RX |
| 150-022-034 | 1.5 mm | 22 mm | 24 bar | 5F | RX |
| 150-010-034 | 1.5 mm | 10 mm | 24 bar | 5F | OTW |
| 150-015-034 | 1.5 mm | 15 mm | 24 bar | 5F | OTW |
| 150-020-034 | 1.5 mm | 20 mm | 24 bar | 5F | OTW |

Ordering Information
BEO NC® Low Profile High Pressure PTCA Balloons (RX: 2.0-4.5 mm)

| Article Number | Balloon Diameter | Length | RBP | Min. Guiding |
|----------------|------------------|--------|--------|--------------|
| 200-010-034 | 2.0 mm | 10 mm | 24 bar | 5F |
| 200-012-034 | 2.0 mm | 12 mm | 24 bar | 5F |
| 200-015-034 | 2.0 mm | 15 mm | 24 bar | 5F |
| 200-017-034 | 2.0 mm | 17 mm | 24 bar | 5F |
| 200-020-034 | 2.0 mm | 20 mm | 24 bar | 5F |
| 200-022-034 | 2.0 mm | 22 mm | 24 bar | 5F |
| 200-025-034 | 2.0 mm | 25 mm | 24 bar | 5F |
| 200-030-034 | 2.0 mm | 30 mm | 24 bar | 5F |
| 250-010-034 | 2.5 mm | 10 mm | 24 bar | 5F |
| 250-012-034 | 2.5 mm | 12 mm | 24 bar | 5F |
| 250-015-034 | 2.5 mm | 15 mm | 24 bar | 5F |
| 250-017-034 | 2.5 mm | 17 mm | 24 bar | 5F |
| 250-020-034 | 2.5 mm | 20 mm | 24 bar | 5F |
| 250-022-034 | 2.5 mm | 22 mm | 24 bar | 5F |
| 250-025-034 | 2.5 mm | 25 mm | 24 bar | 5F |
| 250-030-034 | 2.5 mm | 30 mm | 24 bar | 5F |

| Article Number | Balloon Diameter | Length | RBP | Min. Guiding |
|----------------|------------------|--------|--------|--------------|
| 300-010-034 | 3.0 mm | 10 mm | 24 bar | 5F |
| 300-012-034 | 3.0 mm | 12 mm | 24 bar | 5F |
| 300-015-034 | 3.0 mm | 15 mm | 24 bar | 5F |
| 300-017-034 | 3.0 mm | 17 mm | 24 bar | 5F |
| 300-020-034 | 3.0 mm | 20 mm | 24 bar | 5F |
| 300-022-034 | 3.0 mm | 22 mm | 24 bar | 5F |
| 300-025-034 | 3.0 mm | 25 mm | 24 bar | 5F |
| 300-030-034 | 3.0 mm | 30 mm | 24 bar | 5F |
| 350-010-034 | 3.5 mm | 10 mm | 24 bar | 5F |
| 350-012-034 | 3.5 mm | 12 mm | 24 bar | 5F |
| 350-015-034 | 3.5 mm | 15 mm | 24 bar | 5F |
| 350-017-034 | 3.5 mm | 17 mm | 24 bar | 5F |
| 350-020-034 | 3.5 mm | 20 mm | 24 bar | 5F |
| 350-022-034 | 3.5 mm | 22 mm | 24 bar | 5F |
| 350-025-034 | 3.5 mm | 25 mm | 24 bar | 5F |
| 350-030-034 | 3.5 mm | 30 mm | 24 bar | 5F |



- a) Two-step tip design with soft (red) and intermediate (yellow) part
- b) High pressure resistant thin wall balloon construction
- c) Lesion Crossing profile: 0.024" (for BEO 1.5)

| Article Number | Balloon Diameter | Length | RBP | Min. Guiding |
|----------------|------------------|--------|--------|--------------|
| 400-010-034 | 4.0 mm | 10 mm | 24 bar | 5F |
| 400-012-034 | 4.0 mm | 12 mm | 24 bar | 5F |
| 400-015-034 | 4.0 mm | 15 mm | 24 bar | 5F |
| 400-017-034 | 4.0 mm | 17 mm | 24 bar | 5F |
| 400-020-034 | 4.0 mm | 20 mm | 24 bar | 5F |
| 400-022-034 | 4.0 mm | 22 mm | 24 bar | 5F |
| 400-025-034 | 4.0 mm | 25 mm | 24 bar | 5F |
| 400-030-034 | 4.0 mm | 30 mm | 24 bar | 5F |
| 450-010-034 | 4.5 mm | 10 mm | 24 bar | 5F |
| 450-012-034 | 4.5 mm | 12 mm | 24 bar | 5F |
| 450-015-034 | 4.5 mm | 15 mm | 24 bar | 5F |
| 450-017-034 | 4.5 mm | 17 mm | 24 bar | 5F |
| 450-020-034 | 4.5 mm | 20 mm | 24 bar | 5F |
| 450-022-034 | 4.5 mm | 22 mm | 24 bar | 5F |
| 450-025-034 | 4.5 mm | 25 mm | 24 bar | 5F |
| 450-030-034 | 4.5 mm | 30 mm | 24 bar | 5F |



OPN NC[®] High Pressure PTCA Balloons

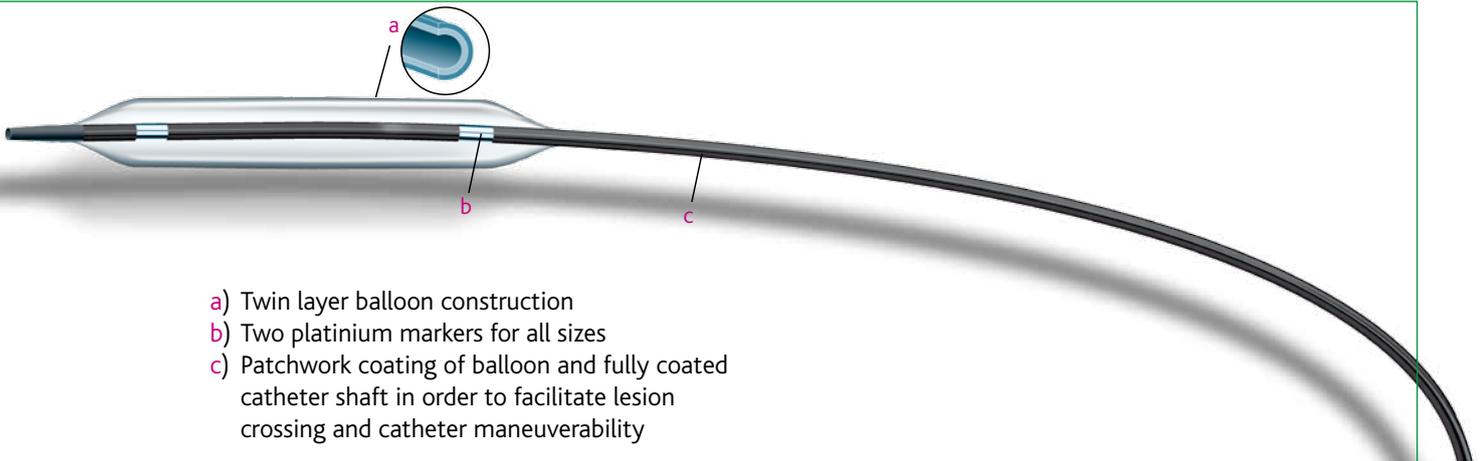
Highest rated burst pressure of 35 bar

Indications:

- For treating calcified lesions
- For post dilation of stents

Advantages:

- Highest pressure resistance: 35 bar
- Unmet performance in highly calcified lesions
- Twin layer balloon technology (patent filed)
- No dog-boning due to double balloon design which ensures uniform balloon diameter at any pressure



- a) Twin layer balloon construction
- b) Two platinum markers for all sizes
- c) Patchwork coating of balloon and fully coated catheter shaft in order to facilitate lesion crossing and catheter maneuverability

Ordering Information OPN NC[®] High Pressure PTCA Balloons (RX)

| Article Number | Balloon Diameter | Length | RBP | Min. Guiding |
|----------------|------------------|--------|--------|--------------|
| 200-010-004 | 2.0 mm | 10 mm | 35 bar | 5F |
| 200-015-004 | 2.0 mm | 15 mm | 35 bar | 5F |
| 200-020-004 | 2.0 mm | 20 mm | 35 bar | 5F |
| 250-010-004 | 2.5 mm | 10 mm | 35 bar | 5F |
| 250-015-004 | 2.5 mm | 15 mm | 35 bar | 5F |
| 250-020-004 | 2.5 mm | 20 mm | 35 bar | 5F |
| 300-010-004 | 3.0 mm | 10 mm | 35 bar | 5F |
| 300-015-004 | 3.0 mm | 15 mm | 35 bar | 5F |

| Article Number | Balloon Diameter | Length | RBP | Min. Guiding |
|----------------|------------------|--------|--------|--------------|
| 300-020-004 | 3.0 mm | 20 mm | 35 bar | 5F |
| 350-010-004 | 3.5 mm | 10 mm | 35 bar | 5F |
| 350-015-004 | 3.5 mm | 15 mm | 35 bar | 5F |
| 350-020-004 | 3.5 mm | 20 mm | 35 bar | 5F |
| 400-010-004 | 4.0 mm | 10 mm | 35 bar | 5F |
| 400-015-004 | 4.0 mm | 15 mm | 35 bar | 5F |
| 400-020-004 | 4.0 mm | 20 mm | 35 bar | 5F |

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