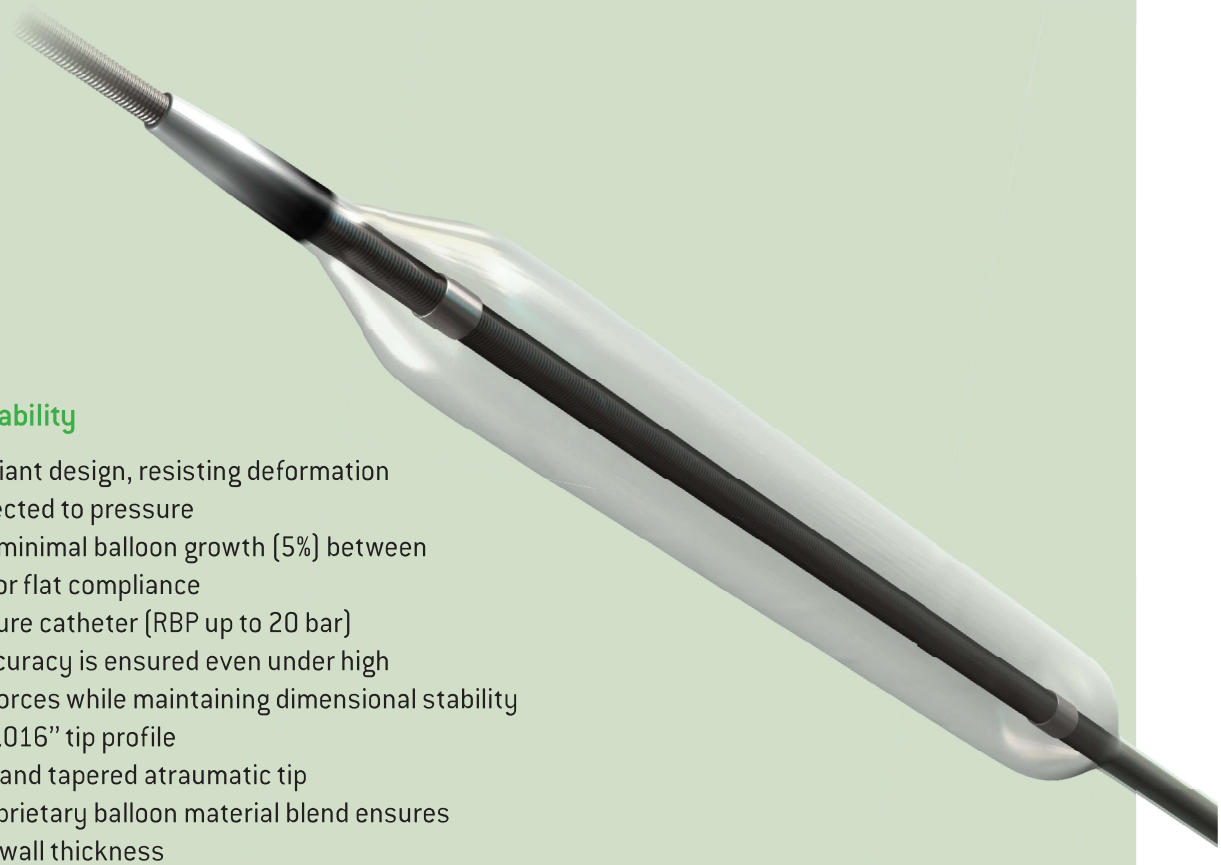
Europa Ultra NC™

Non-Compliant Coronary Balloon Catheter

"The superior high force for the demanding interventionist"



Improved trackability

- Non-Compliant design, resisting deformation when subjected to pressure
- Controlled minimal balloon growth (5%) between NP & RBP for flat compliance
- High pressure catheter (RBP up to 20 bar)
- Optimal accuracy is ensured even under high dilatation forces while maintaining dimensional stability
- Ultra-low 0.016" tip profile
- Soft, short and tapered atraumatic tip
- Rontis' proprietary balloon material blend ensures decreased wall thickness
- Rontis' proprietary hydrophilic coating, HiFlow for enhanced lubricity
- Homogeneous balloon expansion
- Tri-folding balloon technology

Lubricity

Rontis' proprietary hydrophilic coating, HiFlow, ensures smoother navigation through even the most challenging and tortuous vasculature

Folding pleating technology

Fully automated tri-folding process for increased flexibility, lower balloon primary crossing profile and enhanced rewrap for minimal secondary profile



Indications for Use:

Europa Ultra NC is typically intended for post-dilatation of coronary stents or for dilatating hard, calcified lesions where higher pressures might be required, without the need for over-expanding the vessel.

Technical Data

Europa Ultra NC™ Non-Compliant Coronary Balloon Catheter

Mode of exchange: **Rx**
Balloon material: **modified polyamide**
Balloon compliance: **non-compliant**
Guiding Catheter compatibility (min): **5Fr**
Usable Catheter Length: **140cm**
Radiopaque markers: **2 (Pt-Ir)**
Distal shaft:
2.4Fr (Ø2.00mm)
2.5Fr (Ø2.25 - 3.50mm)
2.9Fr (Ø4.00 - 5.00mm)

Hypotube: **2.0Fr**
Guidewire compatibility (max): **0.014"**
Soft tip: **Pebax**
Nomimal pressure: **10 bar**
Rated Burst Pressure:
20 bar (Ø2.00 - 4.00mm)
18 bar (Ø4.50 - 5.00mm)
Coating: **Hydrophilic, HiFlow**
Shelf Life (Max. upon Production): **4 years**

Ordering Information

Europa Ultra NC™ Non-Compliant Coronary Balloon Catheter

Balloon Diameter Ø	Balloon Length				
mm	10	15	20	25	30
2.00	EN20/10	EN20/15	EN20/20	EN20/25	EN20/30
2.25	EN22/10	EN22/15	EN22/20	EN22/25	EN22/30
2.50	EN25/10	EN25/15	EN25/20	EN25/25	EN25/30
2.75	EN27/10	EN27/15	EN27/20	EN27/25	EN27/30
3.00	EN30/10	EN30/15	EN30/20	EN30/25	EN30/30
3.50	EN35/10	EN35/15	EN35/20	EN35/25	EN35/30
4.00	EN40/10	EN40/15	EN40/20	EN40/25	EN40/30
4.50	EN45/10	EN45/15	EN45/20	EN45/25	EN45/30
5.00	EN50/10	EN50/15	EN50/20	EN50/25	EN50/30

1 French (Fr) = 0.33mm, 1 inch = 25.4mm, 1 bar = 0.987 atm = 101.3kPascal = 14.69psi