

Europa Ultra NC™

Non-Compliant Coronary Balloon Catheter

“The superior high force for the demanding interventionalist”

Interventional
Cardiology

Balloon
Catheters



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 (ABP up to 28 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

Technical Data

Europa Ultra NC™ Non-Compliant Coronary Balloon Catheter

Mode of exchange:	Rx
Balloon material/characteristic:	modified polyamide / non - compliant
Guiding Catheter compatibility (min):	5F
Usable Catheter Length:	140 cm
Radiopaque markers:	2, Platinum - Iridium
Distal shaft:	2.4F (ø 2.00 mm) 2.5F (ø 2.25 - 3.50 mm) 2.9F (ø 4.00 - 5.00 mm)
Hypotube:	2.0F
Guidewire compatibility (max):	0.014"
Nominal pressure:	10 bar
Rated Burst Pressure:	18 - 20 bar
Average Burst Pressure:	up to 28 bar
Coating:	Hydrophilic, HiFlow
Total shelf life:	4 years

Ordering Information

Balloon Diameter	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)=0.33 mm 1 inch = 25.45 mm 1 bar = 100 kPascal 0.987 Atm = 14.505 psi

