

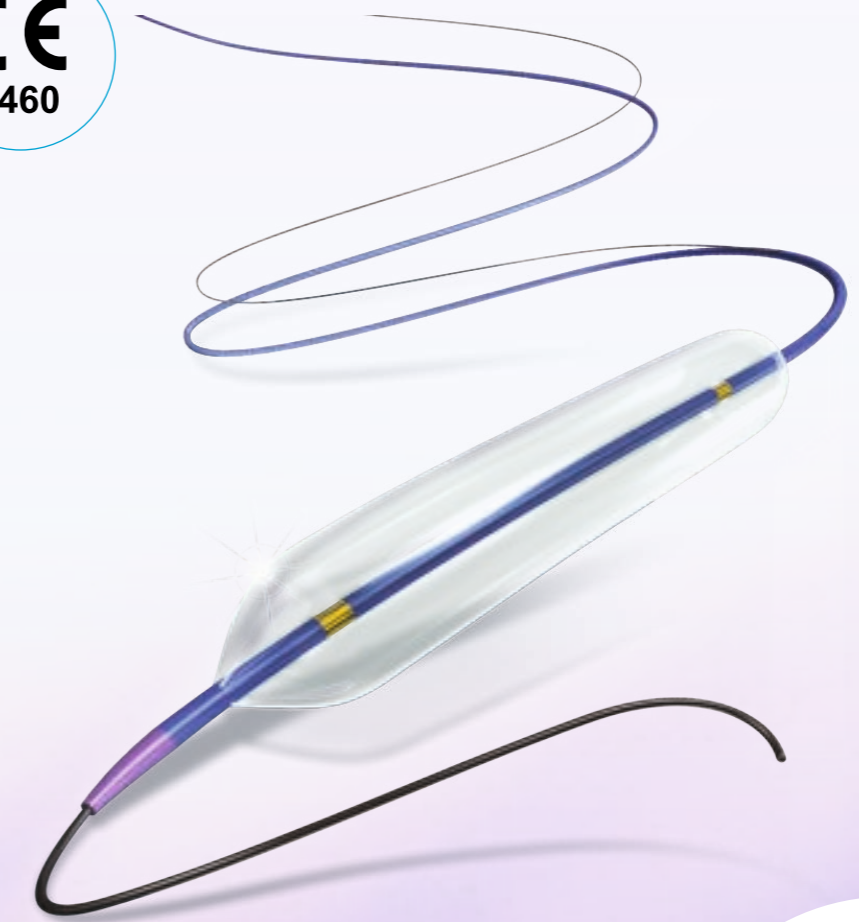
## Product Ordering Information

Diameter (mm) / Length (mm)	1.50 mm	1.75 mm	2.00 mm	2.25 mm	2.50 mm*	2.75 mm*	3.00 mm*	3.25 mm	3.50 mm*	3.75 mm	4.00 mm*	4.25 mm	4.50 mm	5.00 mm
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\* CE approved.

# PEARL NC<sup>TM</sup>

## Post Dilatation Catheter



### Relisys Medical Devices Limited

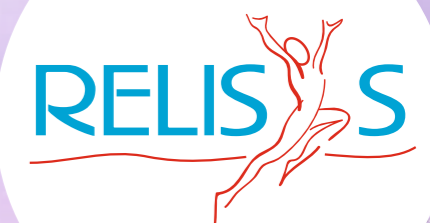
Survey No. 312, Pocharam Road,  
Mangalpally Village, Ibrahimpatnam Mandal,  
R.R. District, Telangana 501510.  
Tel: + 91-40-2349 3349

Contact Our Health Care Representatives:

salesupport@relisysmedicaldevices.org  
info@relisysmedicaldevices.org  
www.relisysmedicaldevices.org  
Mobile No. +91 98498 55211

RM-PNC-BRO, Rev.00, 06/2023

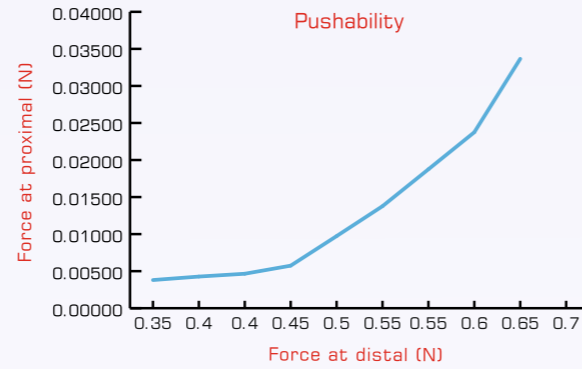
Feel the Reliability...



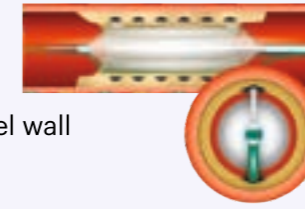
**Features**

- Tailor-made polymer with sleek finish to refrain collision with stent struts
- Direct torque transmission design allows superior steerability and control
- Pushability, trackability and excellent progressive flexibility of the distal area
- Ultra-smooth transition area and lubricious hydrophilic coating for friction free performance
- Ergonomic, transparent hub facilitates safe connection
- Proximal marker bands at 90 and 100 cm

- A parallel guide wire exit port guarantees best pushability and a better dye flow injection
- Lower profile, new jacketed hypo tube design and an exclusive blend of distal shaft materials for more responsive push and track



- Focused inflation force
- Controlled pushing of stent towards the vessel wall

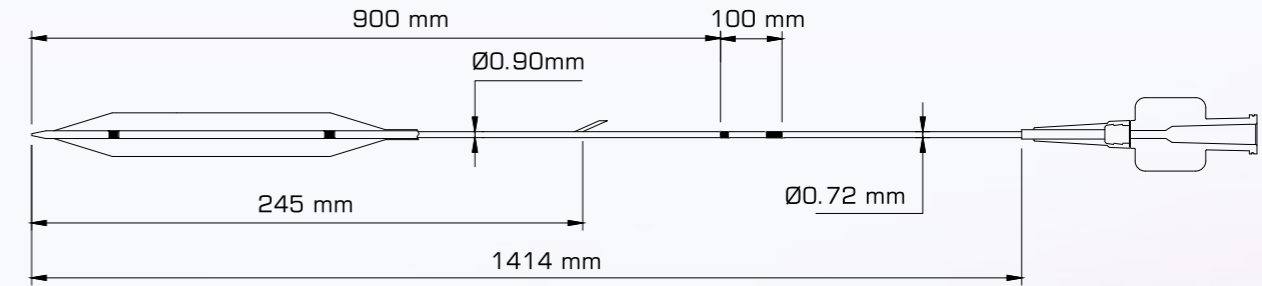


- The extremely flexible tip helps the balloon catheter to reach tortuous anatomies
- Durable non compliant balloon designed to tackle multiple dilatation needs

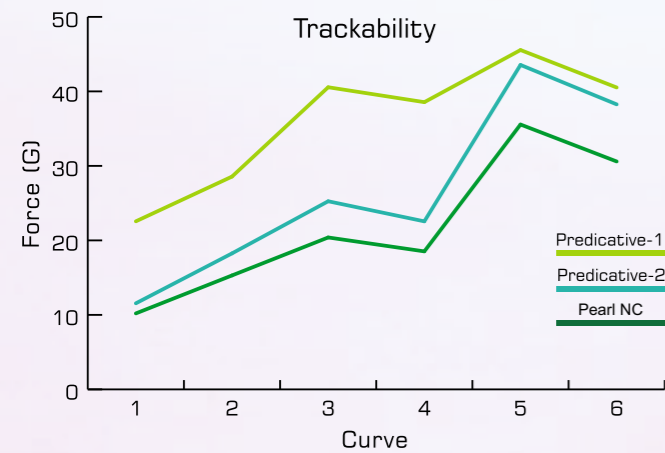
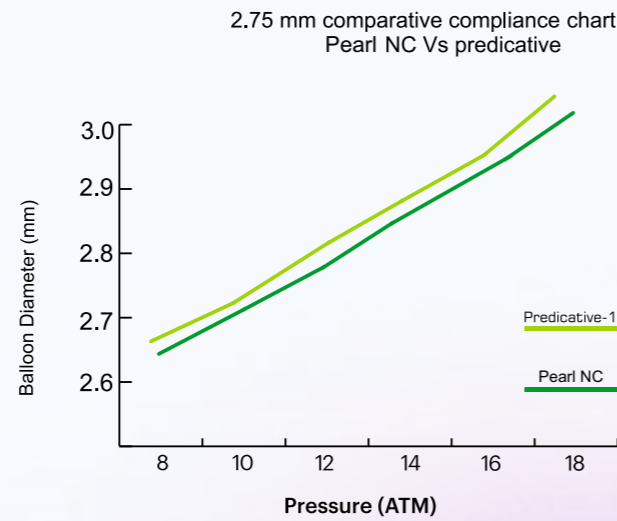
Technical Specifications	
Design	Rapid Exchange
Balloon compliance	Non-compliant
Distal Shaft (outer diameter)	0.90 mm
Proximal Shaft (outer diameter)	0.72 mm
Usable catheter length	1414 mm
Crossing profile	0.8 - 1.4 mm
Minimum guide catheter compatible	0.058" / 5 Fr
Guide wire compatible	0.014"
Nominal inflation pressure	10 ATM
Rated Burst Pressure	18 ATM
Marker bands	Two platinum iridium markers
Tip profile	0.018"



- Integrated markers and small shaft diameter facilitates contrast media injection in small size guiding catheters
- Rapid inflation/deflation and excellent rewrap characteristics.
- Reduced balloon profile



- Strong, durable and flexible proprietary balloon material provides high - pressure capability and a low growth profile



- Excellent, responsive trackability by virtue of its design
- Highly flexible catheter shaft maximizes trackability

Inflation Pressure (ATM)	Balloon Diameter by Size (mm)															
	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	
6	1.46	1.70	1.94	2.19	2.41	2.68	2.93	3.18	3.41	3.68	3.90	4.17	4.40	4.66	4.90	
8	1.48	1.73	1.97	2.21	2.45	2.72	2.96	3.21	3.45	3.72	3.95	4.21	4.45	4.70	4.95	
10*	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	
12	1.52	1.77	2.03	2.28	2.54	2.79	3.05	3.30	3.55	3.79	4.05	4.30	4.56	4.80	5.08	
14	1.55	1.79	2.06	2.32	2.57	2.83	3.10	3.34	3.60	3.84	4.11	4.35	4.61	4.86	5.15	
16	1.57	1.82	2.09	2.35	2.61	2.87	3.15	3.37	3.65	3.89	4.16	4.40	4.67	4.92	5.22	
18**	1.59	1.85	2.12	2.39	2.65	2.92	3.20	3.41	3.69	3.94	4.20	4.45	4.73	4.98	5.29	
20	1.62	1.88	2.16	2.42	2.68	2.97	3.25	3.44	3.73	3.99	4.25	4.50	4.79	5.03	5.36	
22	1.65	1.91	2.20	2.45	2.72	3.01	3.29	3.48	3.78	4.03	4.29	4.54	4.85	5.09	5.43	

■ Nominal Pressure ■ Rated Burst Pressure (RBP)