



Hybrid Guidewire

RLGuidewire™

From Indigenous Idea to Newtech Solution



Newtech Medical Devices Pvt. Ltd.

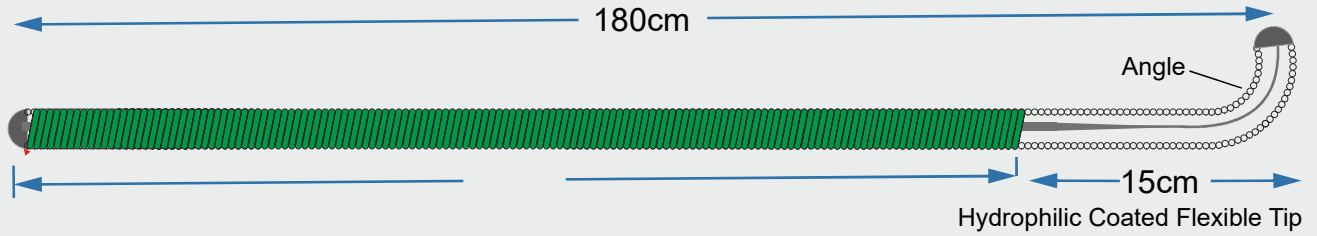
We develop, manufacture, market and support cutting edge vascular access devices and accessories to meet the clinical needs of the medical industry, particularly in the field of interventional cardiology and dialysis. Our company's engineering and applications expertise provides superior products whose progressive designs accommodate advances in medical device and whose quality anticipates the requirements of our professional clients and the patients they serve.

Currently one of the largest manufacturer, exporter & importer in the field of Cardiology, Nephrology, Urology & Surgical Disposables in INDIA.

Hybrid Guidewire

We the NEWTECH MEDICAL DEVICES PVT. LTD., as a manufacturer we have worked hard towards achieving excellence in the process of quality "GUIDE WIRES in which we have undergone 100,000 hours of skilled manpower. In the year 2012, we got ourselves collaborated with market leader from Ireland. Sophisticated Technology, Quality Machineries and Expertise Research have been inculcated in our processing unit in Faridabad, India. This venture help us to accomplish our goal to make remarkable products" Guide Wire under the brand name of **RL Guidewire**" the metal and raw materials are being imported from renowned companies situated in countries like Ireland, Netherlands and United State of America

Our Guidewires range is available from diameter 0.025" to 0.038", which supports length up-to 260 cm.



Product Characteristic

Combination of Strength and Smoothness: Combination of PTFE guidewires in terms of grip along its length and smoothness and flexibility enhanced at the tip, offering similar properties to hydrophilic guidewires for ease of navigation.

Radiopaque: The RL guidewire is designed with materials that are visible on fluoroscopy, provides clear visibility under fluoroscope, allowing precise placement and navigation during procedures.

Biocompatible Coatings: It is coated with materials that are safe and compatible with human tissues, reducing the risk of any adverse reactions and ensuring the guidewire can be used safely inside the vessels.

Available in Kink Resistance: The guidewire is built to resist bending or kinking, which helps it retain its intended shape and function effectively, even when navigating complex or tight pathways and maintaining its shape and performance even under challenging conditions.

Designed under the guidance of a renowned cardiologist: It was developed with expert input from a well-known specialist in the field of cardiology. This guidance suggests a high level of expertise and credibility, potentially ensuring that the design incorporates the latest medical knowledge and best practices for heart health.

REF	Specification	Coating
RLNT/HGW/32180ST	0.032 Inch, 180cm, ST Tip	PTFE & Hydrophilic Coating
RLNT/HGW/35180ST	0.035 Inch, 180cm, ST Tip	PTFE & Hydrophilic Coating
RLNT/HGW/38180ST	0.038 Inch, 180cm, ST Tip	PTFE & Hydrophilic Coating
RLNT/HGW/32180A	0.032 Inch, 180cm, Angle Tip	PTFE & Hydrophilic Coating
RLNT/HGW/35180A	0.035 Inch, 180cm, Angle Tip	PTFE & Hydrophilic Coating
RLNT/HGW/38180A	0.038 Inch, 180cm, Angle Tip	PTFE & Hydrophilic Coating

Per Box
HYBRID GUIDE WIRE **5 Pcs**

Product Feature
 165 cm PTFE Coated Length
 15 cm Hydrophilic Coated Length

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Our Distributor :



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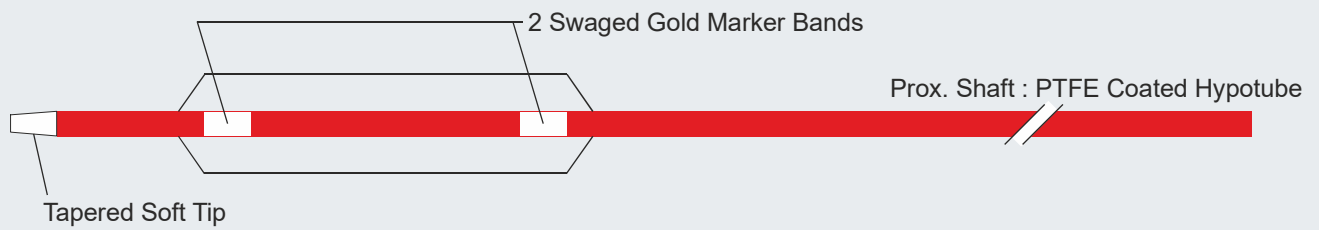
Balloon Type Catheter

The Clear Balloon Catheter offers a range of ballooning options and features are allow that use of patients with early or advanced nephropathy For the diagnosis of coronary and peripheral angiography Coronary and Peripheral angioplasty and stenting., High risk patients, geriatric patients, Fluid overloaded patients, Allergic to contrast agents.

Features :

- Designed to improve kink resistance.
- Seamless shaft to enhance push efficiency.
- Provides complete range of balloon length (10.0mm -50.0mm) and diameter (2.25 – 3.50 mm) to meet all clinical scenarios.

Product Feature



Revolutionary New Shaft

Have one of the smallest cross-sectional shaft profile. We have improved kink resistance by 30% This new shaft have enhanced torque and trackability

Tested Safety Profile

Balloon bursts safely (at axis tear) even during excessive inflation pressure beyond the ABP

Compliance Chart

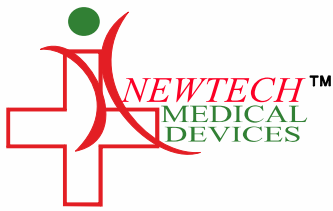
	Balloon Diameter (mm)		
ATM	2.25	3.50	3.00
1	2.83	4.95	4.08
2*	3.10	7.65	4.67
3	3.38	8.20	5.80
4**	4.19	8.80	7.70

Technical Details

Balloon Material	PU
Balloon Compliance	Compliance
Shaft Diameter	distal 2.75F
	proximal 2.0F
Transition Prox./ Dist. Shaft	SS tube / Tri-extrusion
Usable Length	142 cm
Recommended Guidewire	0.014"
Recommended Guiding Catheter	5F
Nominal Pressure	2 atm
Rated Burst Pressure	4 atm
Average Burst Pressure	6 atm
Coating	Lubricant Coating

*Nominal Pressure ** Rated Burst Pressure

Ref Number	Specifications	
Cb22530	OD : 2.25 mm	Length : 30 mm
Cb35040	OD : 3.50 mm	Length : 40 mm
Cb30050	OD : 3.00 mm	Length : 50 mm



ClearIABP™

Intra-Aortic Balloon Catheter Kit

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Clear IABP

For patients requiring mechanical cardiac support, the performance of your IABP can mean all the difference. With the onset of an elevated heart rate or arrhythmia, the patient's survival can suddenly depend on the ability of the IABP to keep pace with the situation. The Ac3 Optimus™ Intra-Aortic Balloon Pump provides intra-beat inflation timing accuracy across the broadest range of patient conditions — including those with severe arrhythmias. 1,3

Product Characteristic

Critical therapy delivery when it matters most: WAVE® Algorithm provides precise and accurate support for patients with the most severe arrhythmias and heart rates as high as 200 bpm³

Exclusive ProActive: Counterpulsation® Technology determines individual AV closure points to provide intra-beat inflation timing accuracy¹⁻³ A trio of proprietary algorithms that help improve the clinical efficacy of IABP therapy⁴ and simplicity with which it's delivered • The third-generation, state-of-the-art AutoPilot® Mode automatically adjusts timing and triggering parameters with precise volume delivery

Outstanding clinical support to ensure effective delivery: Initial installation clinical training • Onsite clinical accredited training programs • On-going web-based learning and training • 24/7 hotline with guaranteed timing and response

Designed for simplicity, engineered for economy: • Pneumatic drive system with no scheduled replacement parts • Low component replacement costs • Minimal service required

IAB Catheters	30cc	40cc	50cc
Height (feet/inches)	4' 10" - 5' 4"	5' 4" - 6'	> 5' 8"
Height (centimeters)	147 - 162 cm	162 - 182 cm	> 173 cm
Body Surface Area	< 1.8 m ²	> 1.8 m ²	> 1.8 m ²

Per Box

CLEARIABP

5 Pcs

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