

NaviHydro™ GuideWire

This hydrophilic guidewire offers outstanding navigability through complex and narrow anatomical pathways, facilitating the smooth advancement of subsequent devices while minimizing tissue trauma.

Special Tip Design

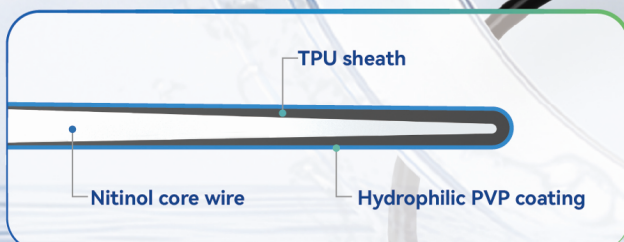
A tapered core combined with a thickening outer TPU jacket —while maintaining a constant outer diameter—creates a soft, flexible tip with precise 1:1 torque response.

Hydrophilic Coating

Coated with a proprietary hydrophilic layer to deliver ultra-low friction, enabling smooth and effortless navigation through anatomical pathways.

Super-Elastic Nitinol Core Wire

Offers high rotational stiffness, delivering excellent maneuverability and kink resistance.



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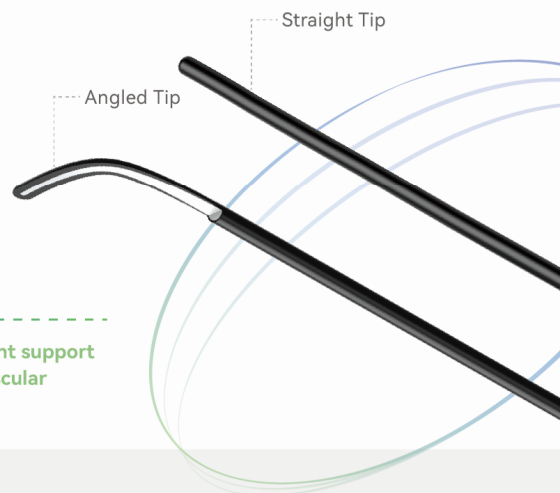
1 Tip Options

Straight (S) or Angled (A) tip designs provide physicians with greater control options and versatile maneuverability.

2 Tapered Core Design

Tapered core wire at the distal end enhances tip flexibility and resiliency, allowing for precise navigation and shape retention in complex anatomies.

This non-vascular hydrophilic guidewire is engineered for use under endoscopy, providing excellent support and directional control for the introduction of diagnostic or therapeutic instruments into non-vascular anatomical pathways.



Product Specification

Model	Diameter (inch)	Length (cm)	Tip Type	Tapered Core/Angled Length (cm)
NGW-021150	0.021	150	Straight(S) /Angled (A)	3
NGW-021300	0.021	300		
NGW-021450	0.021	450		
NGW-025150	0.025	150		
NGW-025300	0.025	300		
NGW-025450	0.025	450		
NGW-028150	0.028	150		
NGW-028300	0.028	300		
NGW-028450	0.028	450		
NGW-030150	0.030	150		
NGW-030300	0.030	300		
NGW-030450	0.030	450		
NGW-035150	0.035	150		
NGW-035300	0.035	300		
NGW-035450	0.035	450		
NGW-038150	0.038	150		
NGW-038300	0.038	300		
NGW-038450	0.038	450		

[Materials]

• **Core:** Metal wire (nitinol/stainless steel). • **Jacket:** Polymer (TPU). • **Surface:** Hydrophilic PVP-based coating. • **Customization:** Length customizable.

[Packaging & Sterilization]

• **Packaging:** Individually packaged in a coiled sheath configuration using medical-grade paper-plastic pouches. • **Shelf Life:** 36 months.
• **Sterilization:** Ethylene oxide sterilized, single-use only.

Customizable Items

- ☐ Inner/outer packaging and accessories
- ☐ Guidewire specifications (outer diameter, length)
- ☐ Physical properties (friction, pushability, kink resistance)
- ☐ Tip shape
- ☐ Tip style
- ☐ Application scenario requirements, etc.



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