INNO-PATHWIRE Guidewire Portfolio

Worldwide Vascular Solution presents advanced guidewire technology. Engineered for frontline interventional procedures with exceptional performance characteristics.

by Sepehr Fariabi





Marketing Overview

Market Position

Frontline workhorse guidewire for interventional cardiology. Designed to exceed current market standards.

Target Applications

PTCA and PTA procedures requiring exceptional distal reach. Optimal for tortuous vascular anatomy.

Competitive Advantage

Superior kink resistance and torque control. Enhanced trackability through advanced coating technology.

Workhorse 0.014" INNO-PATHWIRE

Diameter Specification

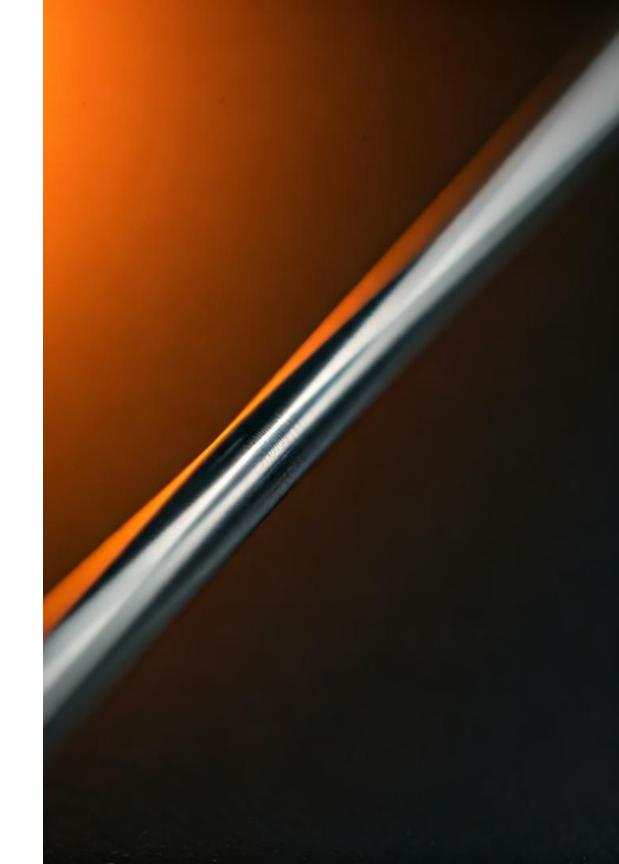
O.014 inches (0.36 mm)
diameter optimized for
standard interventional
devices. Ensures compatibility
across catheter platforms.

Length Configuration

300 cm effective working length provides extensive reach. Accommodates complex procedural requirements and anatomical variations.

Tip Force Rating

1.5 grams force delivers controlled penetration. Balances crossing capability with vessel safety considerations.





INNO-PATHWIRE Design Features



Kink Resistance

Highly kink-resistant construction maintains wire integrity. Prevents buckling during complex navigation procedures.



Lubricious Coating

Hydrophilic coating on 40cm distal segment. Reduces friction and enhances trackability performance.



Torque Control

Exceptional torque transmission enables precise tip positioning. Maintains 1:1 rotation throughout wire length.



Device Delivery

Low friction shaft supports smooth device advancement. Predictable performance across interventional platforms.

Technical Specifications

Material Construction

Stainless steel proximal shaft provides support. Superelastic nitinol distal segment ensures flexibility.

Shapeable tip allows pre-procedural J-configuration. Optimizes crossing profile for challenging lesions.

Coating Technology

Hydrophilic coating covers 40cm distal length. PTFE proximal coating reduces catheter friction.

Dual coating system maximizes performance characteristics. Ensures smooth delivery throughout procedure.



Clinical Applications & Benefits

PTCA Procedures

Facilitates balloon catheter placement in coronary arteries. Optimized for percutaneous transluminal coronary angioplasty.

PTA Applications

Supports peripheral balloon dilatation procedures. Enhanced performance in tortuous peripheral anatomy.

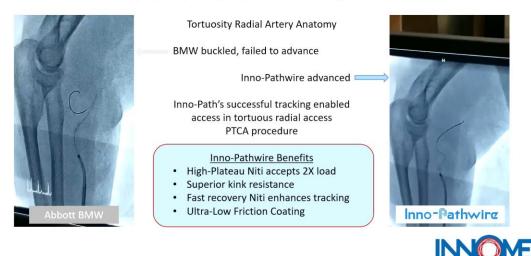
Distal Reach

Exceptional navigation through complex anatomy. Flexible distal support with proximal strength.

Device Support

Reliable platform for interventional device delivery. Maintains position during balloon advancement.

Innomed Inno-Pathwire Success in Radial Access Dr. Flying Ye, Nanjing First Hospital, 17JUN 2019



Competitive Positioning

1 — Abbott Comparison

HI-TORQUE BALANCE MIDDLEWEIGHT with Hydrocoat coating. Established market presence with similar applications.

INNO-PATHWIRE Advantage

Superior kink resistance and enhanced torque control.

Advanced dual coating system for optimal performance.

Market Differentiation

Engineered to exceed frontline guidewire requirements. Exceptional distal reach in challenging anatomy.