

# INNO-PATHWIRE Guidewire Portfolio

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

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# 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

0.014 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. Super-elastic 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

1

## PTCA Procedures

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

2

## PTA Applications

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

3

## Distal Reach

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

4

## Device Support

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

# Competitive Positioning

1

## Abbott Comparison

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

2

## INNO-PATHWIRE Advantage

Superior kink resistance and enhanced torque control.  
Advanced dual coating system for optimal performance.

3

## Market Differentiation

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

### Innomed Inno-Pathwire Success in Radial Access

Dr. Flying Ye, Nanjing First Hospital, 17JUN2019

