

Multiple Sizes for a Variety of Clinical Practice Situations

New Tip Shapes and Lengths FATHOM™ -16 Steerable Guidewires

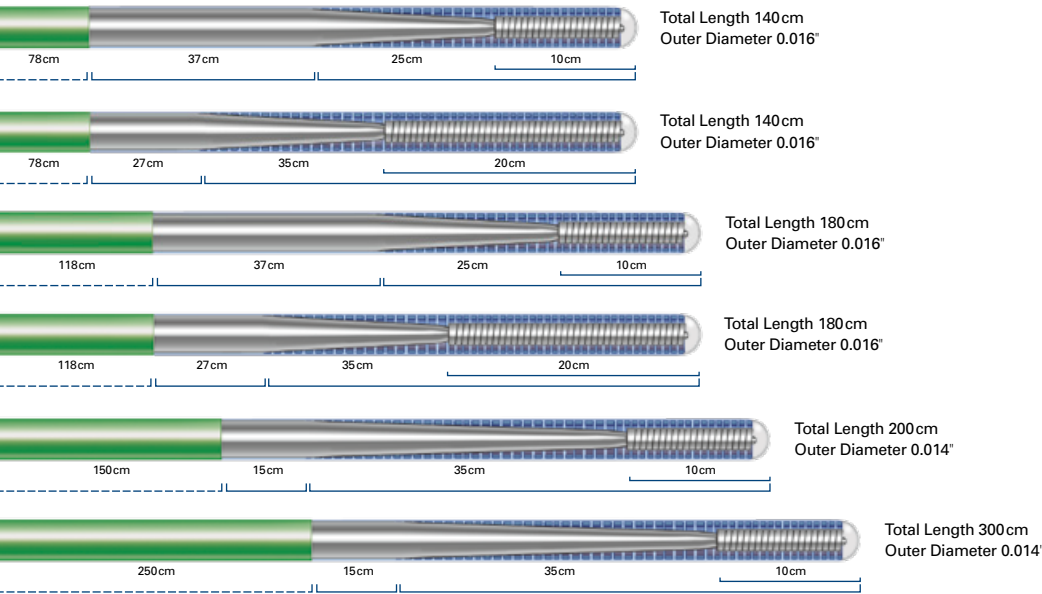
| UPN        | Order Number | Total Length (cm) | Nitinol Tip Length (cm) | Distal Floppy Tip Length (cm) | Proximal/ Distal O.D. (inches)* | Tip Shape |
|------------|--------------|-------------------|-------------------------|-------------------------------|---------------------------------|-----------|
| M001509120 | 50-912       | 180               | 25                      | 10                            | 0.016                           | Angled    |
| M001509200 | 50-920       | 200               | 25                      | 10                            | 0.016                           | Straight  |
| M001509210 | 50-921       | 200               | 25                      | 10                            | 0.016                           | Angled    |
| M001509300 | 50-930       | 215               | 25                      | 10                            | 0.016                           | Straight  |
| M001509310 | 50-931       | 215               | 25                      | 10                            | 0.016                           | Angled    |

FATHOM™ -16 Steerable Guidewires

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|------------|--------------|-------------------|-------------------------|-------------------------------|---------------------------------|-----------|
| M001509000 | 50-900       | 140               | 25                      | 10                            | 0.016                           | Straight  |
| M001509010 | 50-901       | 140               | 35                      | 20                            | 0.016                           | Straight  |
| M001509100 | 50-910       | 180               | 25                      | 10                            | 0.016                           | Straight  |
| M001509110 | 50-911       | 180               | 35                      | 20                            | 0.016                           | Straight  |

FATHOM -14 Steerable Guidewires

| UPN        | Order Number | Total Length (cm) | Nitinol Tip Length (cm) | Distal Floppy Tip Length (cm) | Proximal/ Distal O.D. (inches)* | Tip Shape |
|------------|--------------|-------------------|-------------------------|-------------------------------|---------------------------------|-----------|
| M001508100 | 50-810       | 200               | 35                      | 10                            | 0.014                           | Straight  |
| M001508110 | 50-811       | 200               | 35                      | 10                            | 0.014                           | Angled    |
| M001508140 | 50-814       | 300               | 35                      | 10                            | 0.014                           | Straight  |
| M001508150 | 50-815       | 300               | 35                      | 10                            | 0.014                           | Angled    |



\* 0.014" = 0.36 mm & 0.016" = 0.41 mm

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FATHOM™  
Steerable Guidewires

REVOLUTIONIZING ACCESS



# FATHOM the possibilities ...

The FATHOM™ Steerable Guidewires combine a Nitinol hypotube distal segment with advanced microfabrication technology, creating a design that revolutionizes access of the most tortuous vasculature.

## Turn-for-Turn Torque Control

Unlike conventional guidewires, the Nitinol hypotube distal segment is designed to transmit turn-for-turn torque to enhance responsiveness and maneuverability.

## Support Without Compromising Flexibility

Advanced microfabrication technology allows the hypotube to be diamond-cut with an alternating pattern of microscopic channels. Variations in the channel profiles are designed to provide independent support and flexibility.

## Positioning and Tracking

The FATHOM Guidewires have a lubricious hydrophilic coating on the distal segment and PTFE coating on the stainless steel segment, facilitating guidewire placement and catheter tracking.

## Enhanced Visualization

A platinum/tungsten alloy coil tip is located at the distal tip to help achieve accurate placement.

*The FATHOM Guidewires are designed to address a variety of clinical practice situations and are available in distinct profile configurations for challenging procedures.*

## NEW Angled Tip and Radial Lengths

- FATHOM-16 is now available in both 200 and 215 cm lengths
- Pre-shaped tip designed to help access the most difficult anatomy



## Distal Tip Design

- Inner stainless steel core wire for shapeability
- Platinum/tungsten alloy coil tip provides exceptional radiopacity
- Clear polymer tip designed for atraumatic entry into delicate vasculature

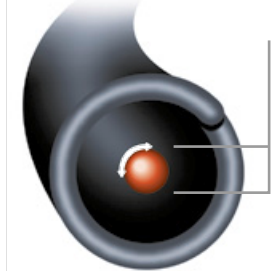
## Torque Transmission

Through Microfabricated Distal Segment



FATHOM Guidewire

Through Core Wire



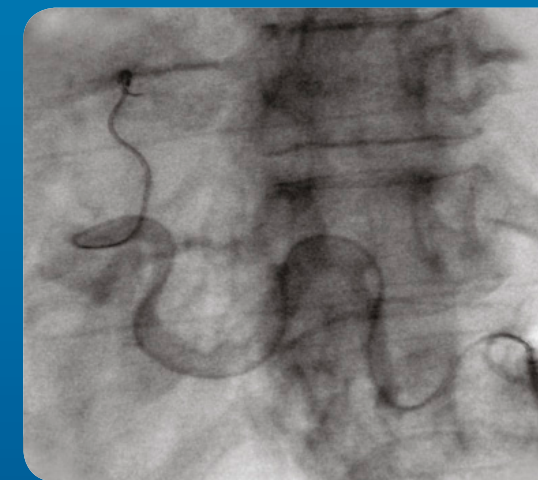
Conventional Guidewire

## Microfabrication Technology

- Diamond-cut Nitinol hypotube maximizes torque transmission
- Alternating pattern of microscopic channels designed to provide outstanding flexibility

## Hydrophilic Coating

- Lubricious hydrophilic coating on distal segment
- PTFE coating on proximal segment



Microfabrication technology is designed to give you the flexibility and trackability to access tortuous anatomy