

Fathom™ Steerable Guidewires

Revolutionizing Access for Peripheral Interventions

- **Turn-for-Turn Torque Control**
 - Unlike in 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**
 - 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.

Product Information

Fathom Steerable Guidewires

| UPN | Order Number | Total Length | Tip Length | Proximal/Distal O.D. |
|-----------------|--------------|--------------|--------------|----------------------|
| M001509000..... | 50-900 | 140cm..... | 25cm.. | .016in |
| M001509010..... | 50-901 | 140cm..... | 35cm.. | .016in |
| M001509100..... | 50-910 | 180cm..... | 25cm.. | .016in |
| M001509110..... | 50-911 | 180cm..... | 35cm.. | .016in |

Caution: Federal Law (USA) restricts this device to sale by or on the order of a physician.

Indications:

The *FATHOM .016" Steerable Guidewire* family is intended for general intravascular use including neurovascular and peripheral vasculatures. It can be used to selectively introduce and position catheters and other interventional devices within the peripheral and neurovasculature. This device should be used only by physicians trained in percutaneous, intravascular techniques and procedures.

Contraindications:

This guidewire is not intended for use in the coronary vasculature.

Fathom™ Steerable Guidewires

Revolutionizing Access for Peripheral Interventions

Warnings:

- Before a guidewire is advanced or withdrawn, verify tip movement under fluoroscopy to prevent the possibility of vessel perforation or guidewire damage. Do not torque a guidewire without observing corresponding movement of the distal guidewire tip; otherwise, guidewire damage, such as tip separation, and/or vessel trauma may occur.
- Always advance or withdraw the guidewire slowly and carefully. Never advance, auger, withdraw, or torque a guidewire which meets resistance. Resistance may be felt and/or observed under fluoroscopy by noting any buckling or prolapse of the guidewire tip. Excessive force against resistance may result in damage to the guidewire, such as separation of the guidewire tip, damage to the interventional device, and/or vessel perforation. Determine the cause of the resistance under fluoroscopy and take any necessary remedial action.
- The torque device and the introducer and are not intended to enter the patient's body.

Potential Adverse Effects:

- Please notify your Boston Scientific representative immediately by telephone or FAX if a device malfunctions or patient complication or injury is experienced or suspected associated with the use of this device. Please make every attempt to retain any suspect device, its associated components and their packaging for return to Boston Scientific.
- As with all guidewires used in interventional procedures, potential complications include, but are not limited to: hematoma at the site of entry, emboli, hemorrhage, ischemia, vasospasm, and neurological deficits including stroke and death.

Cautions:

- Confirm the compatibility of the guidewire diameter with the interventional device before actual use.

| | Distal Outside Diameter | Proximal Outside Diameter | Compatible Microcatheters |
|---|-------------------------------|-------------------------------|--|
| <i>FATHOM .016" Steerable Guidewire</i> | 0.016" (0.41mm) Maximum | 0.016" (0.41mm) Maximum | Microcatheters with ID .021-.027" e.g. Renegade® Hi-Flo Microcatheter, Renegade Fiber Braided Microcatheter, Renegade STC-18 Microcatheter |

- If other interventional devices are used with the *FATHOM .016" Steerable Guidewire*, then refer to that product labeling for intended use, contraindications and potential complications associated with the use of that interventional device. Verify that package integrity has not been compromised prior to use. Do not use a product after the expiration date.
- Inspect the guidewire for any visible damage prior to use. Do not use a guidewire that is damaged.

Fathom™ Steerable Guidewires

Revolutionizing Access for Peripheral Interventions

- Carefully examine all equipment for defects prior to the interventional procedure. Do not use any defective equipment.
- Confirm the compatibility of the guidewire with the microcatheter before use. The wire should move freely within the catheter.
- It is recommended that a continuous saline flush be maintained between the guiding catheter and the interventional device and between the interventional device and the guidewire during the procedure. Flushing prevents contrast crystal formation and/or clotting on the guidewire and in the catheter lumen.



Boston Scientific Corporation
Oncology Products
100 Boston Scientific Way
Marlborough, MA 01752
Tel 508.650.8000
www.bostonscientific.com

Ordering Information
1.800.225.3238
© 2007 Boston Scientific Corporation or its
affiliates. All rights reserved.
ONCB190web