

Sensor™

PTFE-Nitinol Guidewire with Hydrophilic Tip

Boston
Scientific

**One Wire,
One Pass.**

“As these hybrid wires incorporate the various features of individual wires, they decrease the need for multiple wires and maintenance of a large inventory.”¹

Sensor™ PTFE-Nitinol Guidewire with Hydrophilic Tip

The Sensor Guidewire is a hybrid guidewire designed specifically for the urologist that combines the access of a nitinol hydrophilic wire with the handling and security of a PTFE wire.

The Sensor Guidewire is designed to reduce the number of wires used during a procedure as well as the time required for wire exchanges.

PTFE Coating improves handling and offers a smooth wire surface to facilitate advancement and catheter tracking.

Flat Wire Stainless Steel Construction provides a stiff guidewire designed for enhanced instrumentation and device placement.

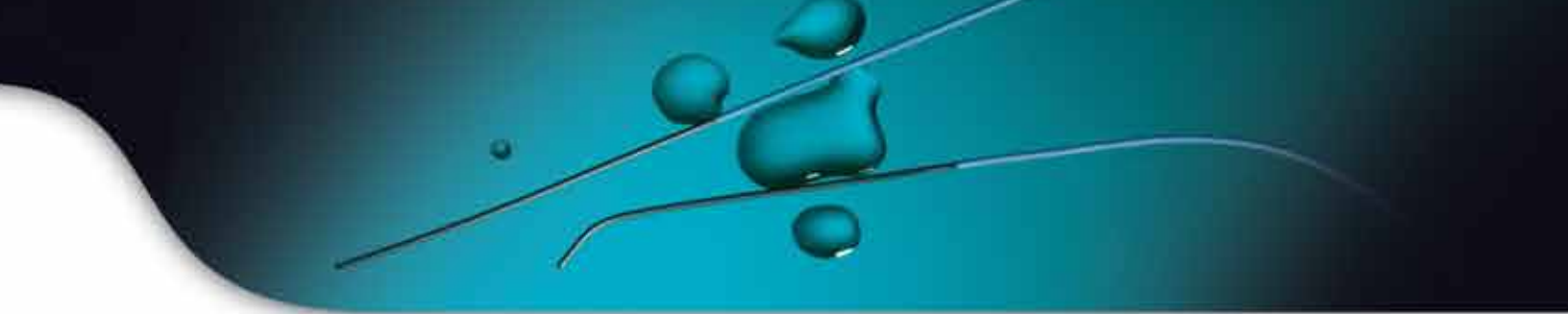
Nitinol Core offers a kink-resistant shaft for enhanced control.

Hydrophilic Flexible Tip facilitates passage beyond obstructions and negotiates tortuous anatomy.

Optional Dual-Flex Wire Design features a 10cm flexible proximal end to ease passage of a flexible ureteroscope.

Tungsten-filled Radiopaque Tip enhances fluoroscopic visualization.

One Wire, One Pass.



“Sensor™ Dual Flex Guidewire offers significant advantages when needing to bypass obstruction and is my typical first choice in those situations. It, too, has a shaft rigidity sufficient for advancing stents under fluoroscopic control without buckling and has reasonable friction such that it will not “slip out.” I have rarely found that I have to use more than the initial choice of guidewire in these cases.”²

“We believe that to achieve safe access to the urinary system, the Sensor Dual Flex Guidewire might be preferable because of its non-injurious tip and more lubricious shaft.”²

Straight and Angled Tip Configurations facilitate access



The 5cm hydrophilic coated distal tip facilitates access beyond obstructions and strictures.

“Sensor may serve as a more secure “safety wire”, because it required the greatest extraction force, therefore reducing the likelihood of accidentally sliding out from its intended position.”³

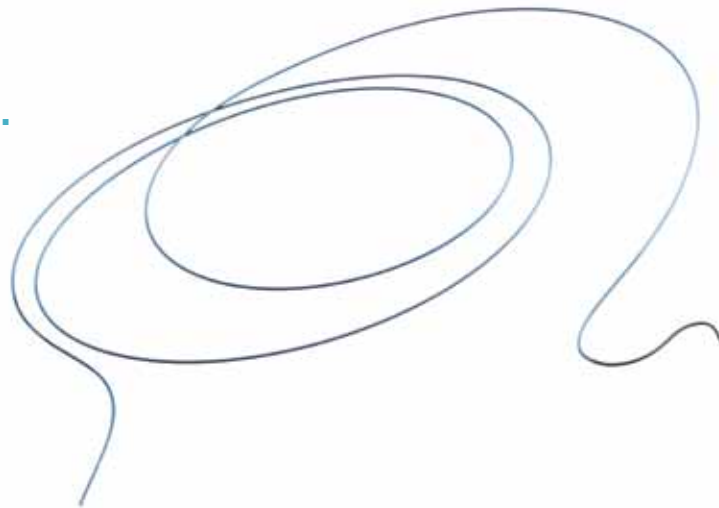
Sensor Dual-Flex PTFE-Nitinol Guidewires with Hydrophilic Tip (10cm Flexible Proximal End)

Order Number	Diameter (in)	Length (cm)	Tip Design		Quantity
			Shape	Style	
M0066703081	.035	150	Straight	3cm Flexible	Box 5
M0066703011	.035	150	Angled	3cm Flexible	Box 5
M0066703121	.038	150	Straight	3cm Flexible	Box 5
M0066703021	.038	150	Angled	3cm Flexible	Box 5

Sensor PTFE-Nitinol Guidewires with Hydrophilic Tip

Order Number	Diameter (in)	Length (cm)	Tip Design		Quantity
			Shape	Style	
M0066703051	.035	150	Straight	3cm Flexible	Box 5
M0066703061	.035	150	Angled	3cm Flexible	Box 5
M0066703091	.038	150	Straight	3cm Flexible	Box 5
M0066703101	.038	150	Angled	3cm Flexible	Box 5

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Boston Scientific

Advancing science for life™

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Ordering Information
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URO-135406-AA 2M 1/13

¹ Monga, M et al, Evidence Based Instrumentation for Flexible Ureteroscopy: A Review, *J. of Endourology*, 2008; 22 (7): 1423-1426.

² Belgrano, E et al, Comparative Experimental Evaluation of Guidewire Use in Urology, *Urology*, 72: 286-290, 2008.

³ Monga, M et al, Systemic Evaluation of Hybrid Guidewires: Shaft Stiffness, Lubricity, and Tip Configuration, *Urology*, 79: 513-517, 2012.

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