



A high-performance line of Japaneseengineered guidewires designed to respond to the artistry of your technique.

MANNAMENTAL CONTRACTOR OF CONT

Each SENTAI<sup>™</sup> Guidewire is unique, providing you with enhanced control at every turn. The distinctive design of a stainless steel core and proprietary technologies - ICT and Micro EMT - combine for optimal control and performance in any case.

### **One-piece stainless steel core** with innovative compound-taper

Exceptional 1:1 torque response

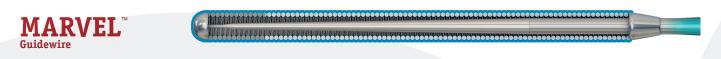
- Excellent trackability and pushability in tortuous anatomy
- Optimal rail support for outstanding device delivery through even the most challenging anatomy

### Inner Coil Technology

- Stainless steel inner coil affixed directly to the distal end of the guidewire core
- Exceptional torqueability without whipping
- Improved tip durability and ease of shaping

## **Frontline/Workhorse Wires**

Our frontline guidewires give you the power to choose an everyday wire that fits your personal technique.



MARVEL's full distal hydrophilic coating, outstanding torqueability and enhanced support make it the ideal workhorse wire to treat any case.

Tip Diameter	Tip Load	Tip Radiopacity	Cover	Coating
0.36 mm/0.014"	0.9 gf	3 cm	Spring Coil	Hydrophilic



#### **Inner Coil Technology**

SAMURAI's innovative ICT design, soft tip, and moderated coating give it the ultimate combination of torque response, tip shape retention, safety, and tactile feedback.

Tip Diameter	Tip Load	Tip Radiopacity	Cover	Coating
0.36 mm/0.014"	0.5 gf	4 cm	Spring Coil	Moderated Hydrophilic*

\*Moderated hydrophilic coating over spring coil (Reduced coating on distal 1 cm)

# SAMURAI<sup>T</sup>RC

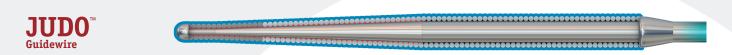
### **Inner Coil Technology**

Samurai RC combines the outstanding control and durability ICT with a full hydrophilic coating and flexible rail, making it an excellent wire for collateral crossing, visible channel navigation, side branch access, or everyday frontline cases.

Tip Diameter	Tip Load	Tip Radiopacity	Cover	Coating
0.36 mm/0.014"	1.2 gf	4 cm	Spring Coil	Hydrophilic

### **Specialty Crossing Wires**

Each of our specialty crossing wires is uniquely designed to give you the tools you need to treat a wide range of complex patients.



#### **Micro-EMT Technology**

JUDO Guidewires combine excellent penetration force, tactile feedback, flexibility, and control, making them the ideal guidewires for intraluminal crossing in challenging lesions.

JUD0 1	ŀ	• Soft intraluminal crossing wire for antegrade microchannels.
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Tip Diameter	Tip Load	Tip Radiopacity	Cover	Penetration Force	Coating
0.20 mm/0.008"	1.0 gf	3.5 cm	Spring Coil	31 gf/mm <sup>2</sup>	Hydrophilic

JUDO 3 • Intermediate intraluminal crossing wire for fibro-calcific lesions.

Tip Diameter	Tip Load	Tip Radiopacity	Cover	Penetration Force	Coating
0.20 mm/0.008"	3.0 gf	3.5 cm	Spring Coil	93 gf/mm <sup>2</sup>	Hydrophilic

#### **JUDO 6** • Extra penetration with excellent steerability in tight lesions.

Tip Diameter	Tip Load	Tip Radiopacity	Cover	Penetration Force	Coating
0.20 mm/0.008"	6.0 gf	3.5 cm	Spring Coil	185 gf/mm <sup>2</sup>	Hydrophilic



With its polymer jacket, long taper, and excellent torque, FIGHTER is purpose-built for loose tissue tracking, probing complex lesions, and knuckling.

Tip Diameter	Tip Load	Tip Radiopacity	Cover	Penetration Force	Coating
0.225 mm/0.009"	1.5 gf	3.5 cm	Clear Polymer Jacket over Spring Coil	37 gf/mm <sup>2</sup>	Hydrophilic



With their exceptional penetration force, HORNET wires are designed to cross the most challenging lesions with precise control.

#### HORNET 10 • High penetration force with distal flexibility.

Tip Diameter	Tip Load	Tip Radiopacity	Cover	Penetration Force	Coating
0.20 mm/0.008"	10 gf	3.5 cm	Spring Coil	308 gf/mm <sup>2</sup>	Hydrophilic

#### HORNET 14 • Highest available penetration force for crossing the hardest lesions.

Tip Diameter	Tip Load	Tip Radiopacity	Cover	Penetration Force	Coating
0.20 mm/0.008"	14 gf	3.5 cm	Spring Coil	432 gf/mm <sup>2</sup>	Hydrophilic

## Micro EMT<sup>™</sup> Technology

A novel guidewire technology that exactly hugs the coil to core by matching their tapers, enabling outstanding lesion **Entry**, intraluminal **Maneuverability**, and controlled **Torque**.

#### • Entry The smallest tip on the market (0.20 mm/0.008") and the long taper (6 cm) facilitate easy lesion entry in even the most complex lesions

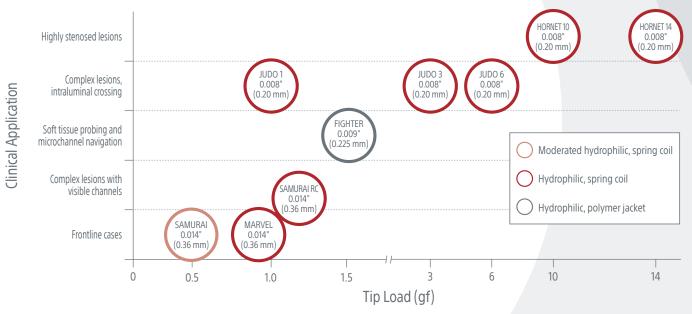
#### Maneuverability

A flexible distal shaft enables excellent intraluminal navigation in complex lesions, with minimal perforation risk

#### O Torque

With exactly matched tapers, the core and coil move as one, eliminating whip and empowering precise steerability

### **SENTAI Guidewire Family**



Boston Scientific values based on bench test data, n = 3, performed by Boston Scientific. Bench test results may not necessarily be indicative of clinical performance. Data on file.

	Product	Order Number (GTIN)	Ref/Catalog Number	Tip Shape	Length (cm)	Description
Guidewires	SAMURAI™ Guidewire	08714729881216 08714729881230 08714729881223 08714729881209	H749 <b>39302190</b> 2 H749 <b>39302300</b> 2 H749 <b>39302190J</b> 2 H749 <b>39302300J</b> 2	Straight Straight J-Tip J-Tip	190 300 190 300	Workhorse wire with Inner Coil Technology for easy tip shaping, 1:1 torque, and optimal tactile feedback
Frontline/Workhorse Guidewires	MARVEL <sup>™</sup> Guidewire	08714729881179 08714729881193 08714729881186 08714729881247	H749 <b>39301190</b> 2 H749 <b>39301300</b> 2 H749 <b>39301300</b> 2 H749 <b>39301190J</b> 2 H749 <b>39301300J</b> 2	Straight Straight J-Tip J-Tip	190 300 190 300	Workhorse wire with hydrophilic coating, outstanding torque, and moderate support
Frontli	SAMURAI <sup>™</sup> RC Guidewire	08714729886679 08714729886686	H749 <b>39306190</b> 2 H749 <b>39306300</b> 2	Straight Straight	190 300	Versatile wire with Inner Coil Technology for frontline cases, visible channels, or collateral crossing
	FIGHTER <sup>™</sup> Guidewire	08714729886617 08714729886624	H749 <b>39303190</b> 2 H749 <b>39303300</b> 2	Straight Straight	190 300	Polymer jacketed wire for loose tissue tracking, probing complex lesions, and knuckling
lewires	JUD0™ 1 Guidewire	08714729975038 08714729975052	H749 <b>39415190</b> 2 H749 <b>39415300</b> 2	Straight Straight	190 300	Soft intraluminal crossing wire for antegrade microchannels
Specialty Crossing Guidewires	JUDO™3 Guidewire	08714729974956 08714729974970	H749 <b>39377190</b> 2 H749 <b>39377300</b> 2	Straight Straight	190 300	Intermediate intraluminal crossing wire for fibro-calcific lesions
ty Crossi	JUDO™6 Guidewire	08714729974994 08714729975014	H749 <b>39378190</b> 2 H749 <b>39378300</b> 2	Straight Straight	190 300	Extra penetration with excellent steerability in tight lesions
Special	HORNET <sup>™</sup> 10 Guidewire	08714729886631 08714729886648	H749 <b>39304190</b> 2 H749 <b>39304300</b> 2	Straight Straight	190 300	Penetration wire with excellent control
	HORNET <sup>™</sup> 14 Guidewire	08714729886693 08714729886709	H749 <b>39307190</b> 2 H749 <b>39307300</b> 2	Straight Straight	190 300	Penetration wire with excellent control and more penetration force
Extension	STRETCH Extension Wire	08714729886716	H749 <b>393080</b> 2	N/A	150	Extension wire attachment for all SENTAI Guidewires

All SENTAI Guidewires come in packages of 5 and are compatible with STRETCH Extension Wire



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