



# Crossing Solutions

Starter™ Guidewires

# 0.035" Peripheral Guidewires

## ACCESS GUIDEWIRES

Designed to be flexible, have a soft atraumatic tip, and provide enough support to deliver diagnostic devices

## NAVIGATING GUIDEWIRES

Designed to be flexible, steerable and navigate tortuous anatomy

## CROSSING GUIDEWIRES






Designed to provide increasing tip stiffness and excellent torque response to successfully cross lesions

## DELIVERY SUPPORT GUIDEWIRES

Designed to provide additional support for delivery of large devices and may aid in vessel straightening

GUIDEWIRE NAME	TIP LOAD (GRAMS)	RAIL SUPPORT	LUBRICITY	WIRE LENGTH (CM)	TIP STYLE	TIP SHAPE			CORE		DISTAL COATING			DESCRIPTIONS
						STRAIGHT	ANGLED	ATRAUMATIC	NITINOL	STAINLESS STEEL	HYDROPHILIC	SILICONE	PTEF	

## 0.035" (0.89 mm) +/- Guidewires

Access	Starter™ <sup>1</sup>		Moderate	Low	40/80/100/ 125/150/ 180/260	Spring Coil	•		J	•				•	Standard diagnostic and access guidewire available in Fixed Core, Moveable Core, Bentson, Newton and Rosen
Navigating	Magic Torque™		Moderate	High	180 260	Spring Coil	••			•	•				Moderate access wire for catheter placement and exchange
Crossing	ZIPWire™ Standard and Stiff <sup>1,2</sup>		Moderate	High	80 150 180 260	Nitinol	•	•	J	•	•				Hydrophilic guidewire for access and crossing
Delivery Support	Amplatz Super Stiff™		Extra Support	Low	75 145 180 260	Spring Coil	•		J	•				•	Extra stiff access wire for strength and stability during catheter placement and exchange, ideal for contralateral access and carotid procedures
	Back-up Meier™		Super	Low	185 300	Spring Coil			J C	•				•	Super stiff access wire for strength and stability placing large devices such as thoracic sheaths, and AAA procedures

# Starter™ Guidewire *Product Overview*

**Boston Scientific**  
*Medical Devices*

A family of workhorse guidewires for access in diagnostic and interventional procedures.



*Rosen*



*Bentson*



*Newton*



*Straight,  
Fixed Core*

**Common  
Clinical Use**

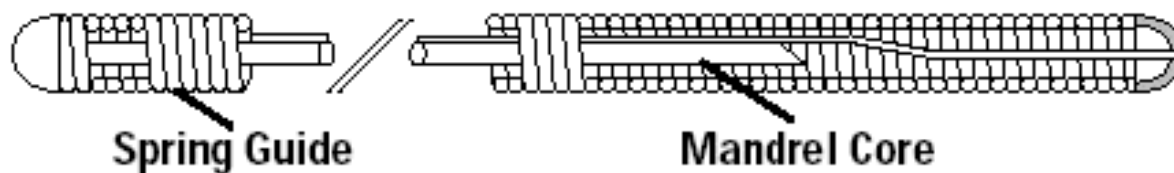


Diagnostic and interventional procedures in the peripheral vasculature.

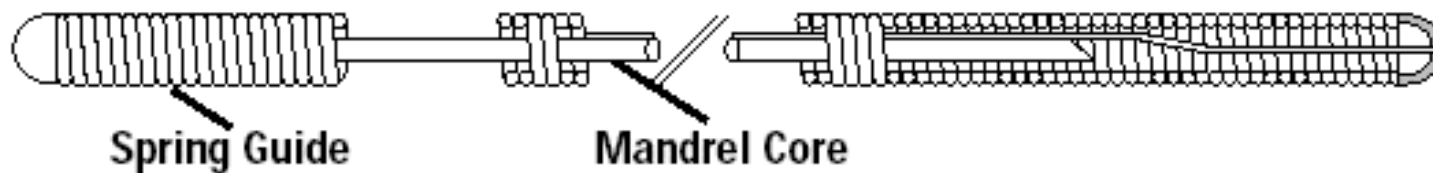
Product Features	Intended Benefits
PTFE coating applied using pre-coat technology (dipped vs sprayed)	Increased coating consistency and durability to facilitate entry and smooth device tracking
Finger straightenable J-tip	Use in a wide range of clinical situations
Choice of fixed or moveable core	Use in a wide range of clinical situations

# Starter Wire Construction

## Fixed Core Guidewire Construction



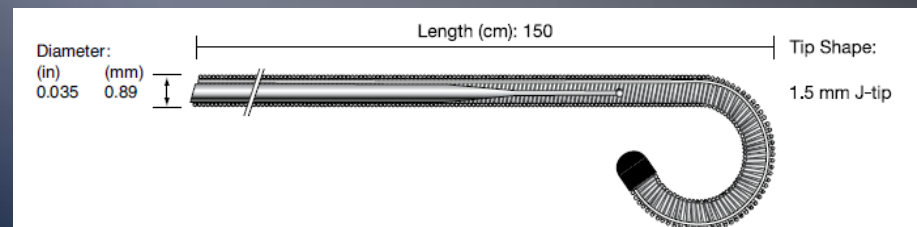
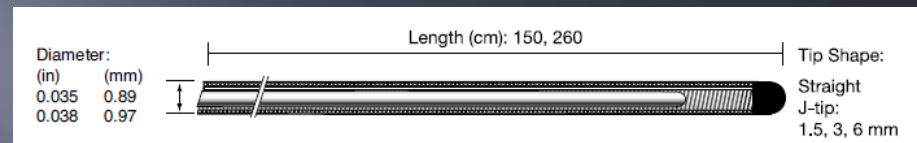
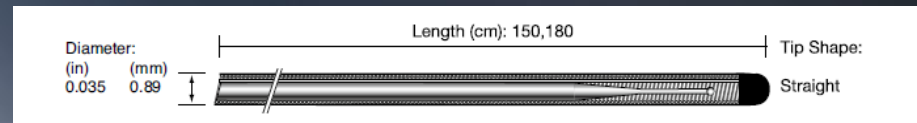
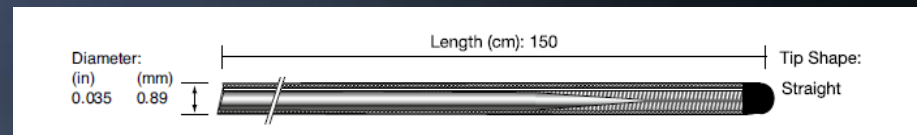
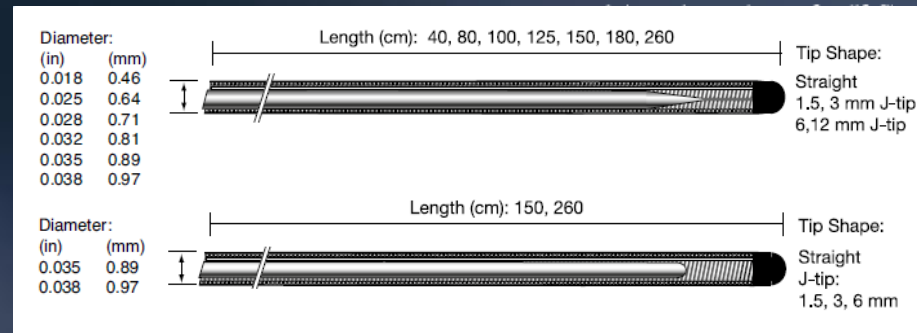
## Moveable Core Guidewire Construction



# PTFE-coated Starter™ Guidewire - Access

Boston Scientific

- **Fixed Core** For selective catheterization and all diagnostic and interventional procedures
- **Newton** For access in tortuous and highly diseased vessels and smooth advancement during peripheral interventions
- **New Bentson™** For smooth advancement during peripheral intervention and for all extremely delicate diagnostic and interventional procedures
- **Moveable Core** Offering varying tip flexibility for tortuous vessels and all diagnostic and interventional procedures
- **Rosen Heavy Duty** For additional support during procedures in highly diseased vessels, renal procedures and interventions in anatomy with short distal purchase



# Starter Wire portfolio overview

	Newton	Benson	Fixed Core	Moveable Core	Heavy Duty	Rosen
<b>Tip Load**</b>	+	++	+++	Variable	+++	++++
<b>Rail Support</b>	+	++	+++	+++	++++	++++
<b>Sizes</b>	0.035"	0.035"	0.018", 0.025", 0.028", 0.032", 0.035", 0.038"	0.035", 0.038:	0.035"	0.035"
<b>Tip Shapes</b>	Straight	Straight	Straight, 1.5mm J, 3mm J, 6mm J, 12mm J Double Ended	Straight, 1.5mm J, 3mm J, 6mm J,	Straight	1.5 mm J
<b>Floppy Tip Length</b>	10cm, 15cm	15cm	3cm	Variable	3cm	1.5mm
<b>Lengths</b>	150cm	150cm 180cm	40cm, 80cm, 100cm, 125 cm, 150cm, 180cm, 260cm	150cm 260cm	150cm	150cm
<b>Use</b>	Delicate Vessels	Delicate Vessels	All Vessels	All Vessels	Non Vascular	Non Vascular

# Disclaimer



Illustrations for information purposes – not indicative of actual size or clinical outcome.

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