

Cardiology

# Cordis Steerable Guidewire Portfolio

A full range of flexible solutions



A full range of flexible solutions

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## Cordis **Steerable Guidewires**

Cordis offers a complete platform of steerable guidewires for choosing the right guidewire given a specific clinical situation. The portfolio includes radiolucent and radiopaque wires, various support wires and sub-total occlusion wires, for highly stenosed lesions.

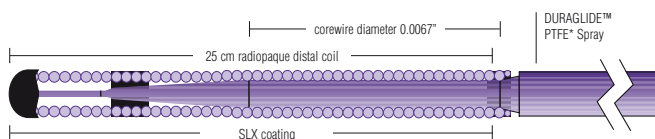
All Cordis Guidewires possess important features required to successfully treat all the complex and challenging lesions:

- The **unique Duraglide™ sleeve** provides consistent lubricity throughout the entire procedure, to enable smooth delivery of multiple devices
- The **One-Piece stainless steel corewire design** optimizes the transmission of torque to the distal tip of the wire for optimal control
- The **broad transition** at the tip provides optimal control of the wire to selectively steer to a specific vessel location
- The **Flex-Joint™** bond adds strength and flexibility to the distal corewire transition for enhanced trackability in tortuous anatomy
- The **PTFE spray** coat minimizes friction on proximal end for smooth device delivery.

## Light Support

### Tortuous Anatomy and Highly Visible

#### Reflex



#### Light Support Guidewire

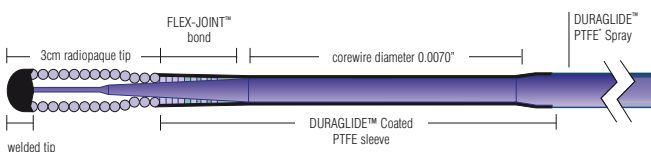
- Offers maximum steerability when navigating through complex anatomy
- OD inches: .12/.14
- Highly visible distal 25cm platinum coil to provide an excellent overview of the vessel. Any kind of looping can be detected immediately
- SLX™ coating to ensure virtual friction-free wire movement
- Continuous transmission of push and torque are the benefits of one-piece core design

\* PTFE is Polytetrafluoroethylene

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## Light Support Tortuous Anatomy

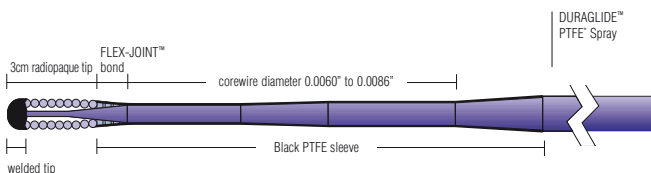
### Wizdom



### Success in the face of complexity

- Broad transition design for exceptional torque transmission and steerability
- Lubricious Duraglide™ coating and PTFE sleeve

### Wizdom ST



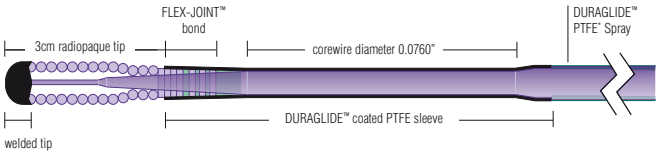
### A Short Transition wire with the added benefits of a one-piece design technology

- When predictable prolapsing is desired
- Facilitates passage through the target vessel because it prolapses away from side branches more easily
- Superior steerability and torquability

# Moderate Support

## General Purpose

### ATW All Track Wire



#### Precision control from hand to tip

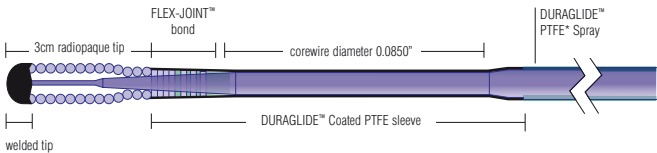
- A "workhorse" for today's stenting
- Precise steerability for lesion access
- Enhanced flexibility for tracking in tortuous vessels
- Highly lubricious, durable platform for smooth delivery of multiple devices
- The ATW's atraumatic floppy tip and integrated Flex-Joint™ bond combine for a better distal flexibility ideally suited for atraumatic vessel tracking

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# Moderate Support

## General Purpose

### Stabilizer BP



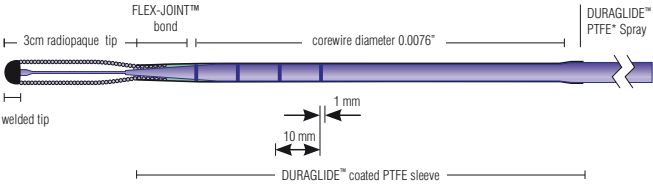
### Balanced Performance

- Adding support to workhorse wire, while balancing with flexibility and steerability
- A single wire that balances device support with flexibility and steerability
- Choice of atraumatic SuperSoft or Soft tip with broad transition segment allows for safe vessel entry and linear push force transmission

# Moderate Support

## General Purpose and Lesion Measurement

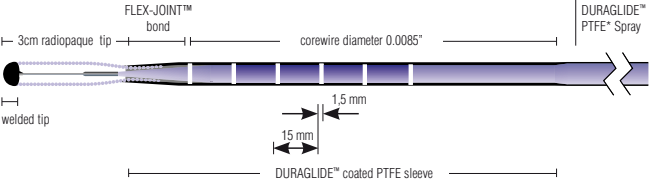
### ATW Marker Wire



#### More information, More efficiency, More value

- Definitive measuring of lesion length. Four markers span 30mm in 10mm increments for discerning most lesion lengths
- Greater accuracy in selecting device length
- Distal placement of markers to reduce interference in the working zone
- Light marker radiopacity for easy distinction from device marker bands
- Savings in procedure time and costs

### Stabilizer Marker Wire



#### Balanced performance with more efficiency

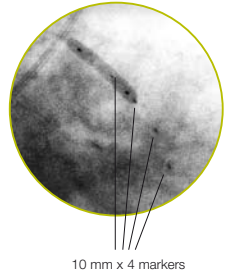
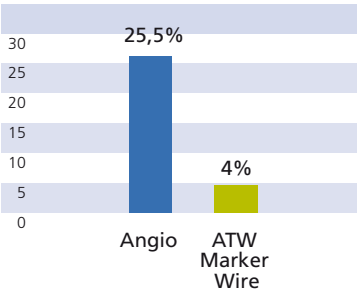
- When slightly more support is needed on a marker wire
- Highly visible marker bands
- More resilient tip support



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## Stent Length Change

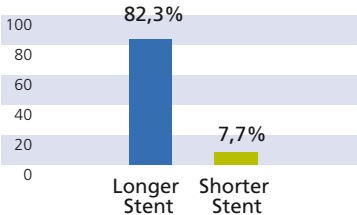
Percentage



Stent length choice based on visual estimate from the angiogram was changed for 25,5% of lesions.\*

Only 4% of stent length choices based on ATW Marker Wire were changed prior to final deployment.\*

Percentage



In most cases, the ATW Marker Wire resulted in a longer stent being used compared to the angiographically chosen length.\*

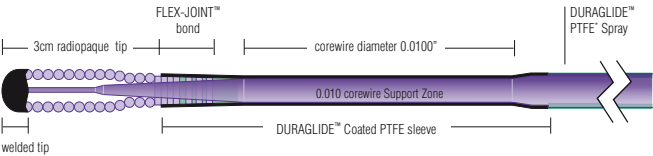
Stent length changed by a mean of 3,54 +/- 1,33mm (1,0 - 5,0mm). In 38,5% of cases, the stent changed by 5,0mm.\*

\* Use of ATW Marker Wire to Guide Choice of Stent Length; SCRIPPS CLINIC; John P. Reilly, MD; Mark A. Grise, MD; Mehran Moussavian, DO; Peter J. Casterella, MD, FACC; Paul Teirstein, MD, FACC; Sept. 2001

# Heavy / Extra Support

## Enhanced Device Delivery

### Stabilizer Plus



### Extra Support to meet every interventional challenge

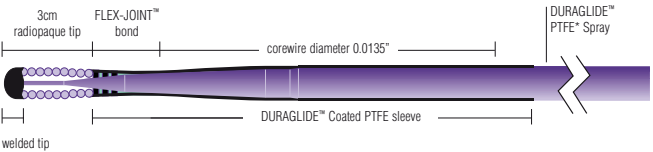
- For delivering longer stents and bulkier devices
- A broad transition design with outstanding device support and flexibility for delivering advanced interventional devices in complex and tortuous anatomy
- Atraumatic Tip

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# Heavy / Extra Support

## Enhanced Device Delivery

### Stabilizer XS

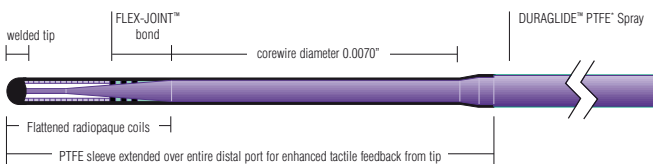


#### Maximum support

- Vessel straightening
- Maximum support for device delivery

## Sub-total Occlusion/ Tightly Stenosed Lesions

### Shinobi



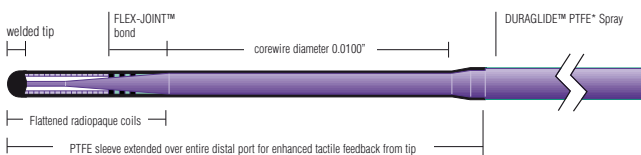
#### Sub-total Occlusion

- Reliable control: PTFE sleeve over the entire tip length ensures optimal lubricity while maintaining maximum tactile feedback
- Supreme torque for tortuosity
- Flattened distal coils for passing through tightly stenosed lesions

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## Sub-total Occlusion/ Tightly Stenosed Lesions

### Shinobi Plus



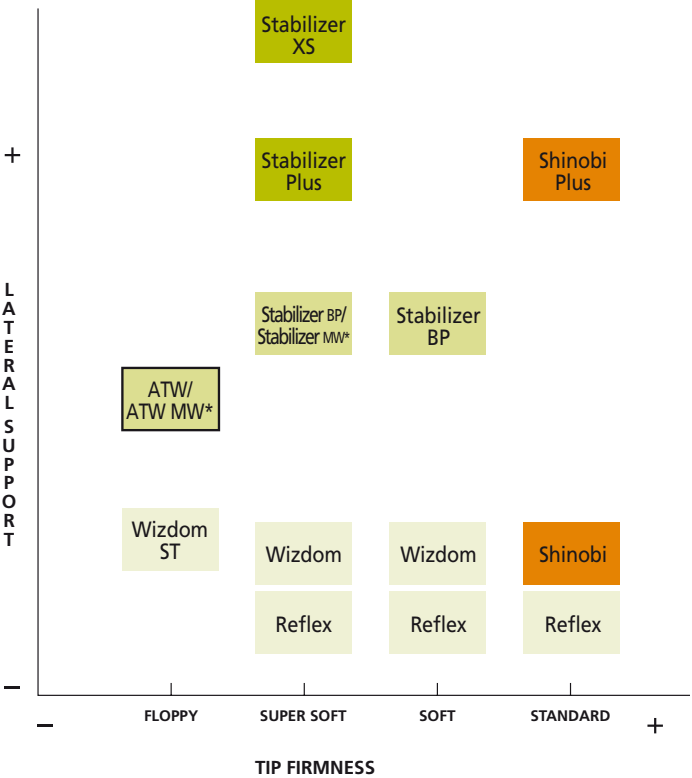
### Extra-support Shinobi

- Increased corewire diameter to improve pushability and enhance the delivery of advanced interventional devices in complex cases.
- Flattened distal coils for passing through tightly stenosed lesions

## Consistent Control

- **DURAGLIDE™ PTFE SLEEVE**  
Provides enhanced, long-term lubricity over working zone.
- **STAINLESS STEEL, ONE PIECE CORE WIRE**  
Optimizes 1:1 torque.
- **BROAD TRANSITIONS**  
Deliver controlled vessel navigation.
- **FLEX-JOINT BOND**  
Offers secure tip attachment without compromising either torque response or device trackability.
- **PTFE SPRAY COAT**  
Minimizes friction on proximal end for smooth device delivery.

# The Cordis Guidewire Portfolio offers a combination of tip firmness and support to treat all cases



\*MW : Marker Wire

# Cordis Steerable Guidewire Selector

PURPOSE / APPLICATION	CORDIS CORPORATION WIRE DESIGNS
<p><b>LIGHT SUPPORT</b></p> <p>Tortuous Anatomy</p>	<p>.0067" Corewire Diameter</p> <p>.0070" Corewire Diameter</p> <p>.0086"- .0060" Corewire Diameter</p>
<p><b>MODERATE SUPPORT / WORKHORSE</b></p> <p>Tortuous anatomy and general purpose</p>	<p>.0076" Support Zone</p> <p>.0076" Support Zone</p> <p>.0085" Support Zone</p> <p>.0085" Support Zone</p> <p>XXXXXXXXXXXXXXXXX</p>
<p><b>HEAVY / EXTRA SUPPORT</b></p> <p>Enhanced device delivery</p>	<p>.0100" Corewire Diameter</p> <p>.0135" Corewire Diameter</p>
<p><b>SUB-TOTAL OCCLUSION / TIGHTLY STENOSED LESION</b></p>	<p>.0070" Corewire Diameter</p> <p>.0100" Corewire Diameter</p> <p>XXXXXXXXXXXXXXXXX</p>
<p><b>MARKER WIRE</b></p> <p>Lesion Measurement</p>	<p>.0076" Support Zone</p> <p>.0085" Support Zone</p>



**TIP FIRMNESS**

CORDIS WIRES	LATERAL SUPPORT					Floppy	Supersoft	Soft	Standard
	-				+				
REFLEX®	●	○	○	○	○	○	●	●	●
WIZDOM®	●	○	○	○	○	○	●	●	○
WIZDOM® ST	●	○	○	○	○	●	○	○	○
ATW™	○	●	○	○	○	●	○	○	○
ATW™ Marker Wire (MW)	○	●	○	○	○	●	○	○	○
STABILIZER® Balanced Performance (BP)	○	○	●	○	○	○	●	●	○
STABILIZER® Marker Wire (MW)	○	○	●	○	○	○	●	○	○
STABILIZER® PLUS	○	○	○	●	○	○	●	○	○
STABILIZER® Extra Support (XS)	○	○	○	○	●	○	●	○	○
SHINOBI®	●	○	○	○	○	○	○	○	●
SHINOBI® PLUS	○	○	○	●	○	○	○	○	●
ATW™ Marker Wire (MW)	○	●	○	○	○	●	○	○	○
STABILIZER® Marker Wire (MW)	○	○	●	○	○	○	●	○	○

# Ordering Information

OD inches: .014"

**Length (cm)**    **Tip\* Shape**    **Tip Firmness**    **Catalog number**

## Light Support

### Highly Visible

Reflex	175	J		502014C
	175	J		502014CJ
	175	S	Soft	502014B
	175	J		502014BJ
	175	S	Standard	502014A
	175	J		502014AJ

### Tortuous Anatomy

Wizdom	180	S	Super Soft	512143
	180	J		512143J
	180	S	Soft	512142
	180	J		512142J
Wizdom ST	180	S	Floppy	537114
	180	J		537114J

## Intermediate Support / Workhorse

### General Purpose

ATW	195	S	Floppy	595E014
	195	J		595EJ014
Stabilizer	180	S	Super Soft	507914
	180	J		507914J
	180	S	Soft	507714
	180	J		507714J

### Lesion Measurement

ATW Marker Wire	195	S	Floppy	595ME014
	195	J		95MEJ014
Stabilizer Marker Wire	180	S	Super Soft	518224
	180	J		518224J

## Heavy / Extra Support

### Enhanced Device Delivery

Stabilizer Plus	180	S	Super Soft	507114
	180	J		507114J
Stabilizer XS	180	S	Super Soft	527914

## Sub-total Occlusion / Tightly Stenosed lesions

Shinobi	180	S	Standard	547114
Shinobi Plus	180	S	Standard	547214

## Accessories

Extension - Cinch QR	145	S	502144	
Torquing Device - Easy Twist			503222	

\*Tip Shape: Straight (S) or J-Curve (J)

**Cardiology**

**Important Information:**

Prior to use, refer to the "Instructions for use" supplied with these devices for indications, contraindications, side effects, suggested procedure, warnings and precautions. As part of the Cordis policy of continuous product development we reserve the right to change product specifications without prior notification.

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