

# ASAHI

*PTCA Guide Wire*

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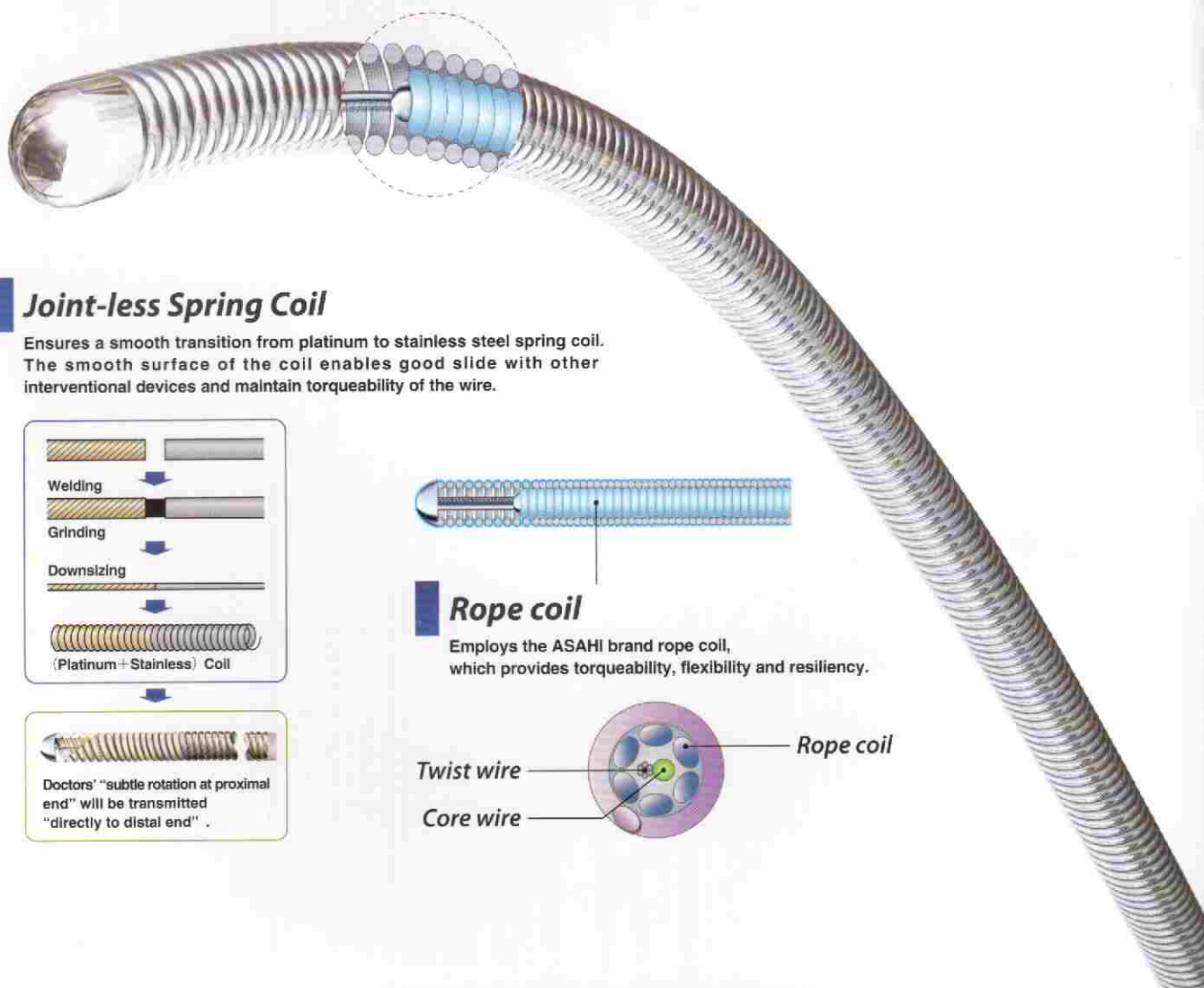
### The Right Wire for Any Case

The reliability of the products is highly recognized by its users in the medical profession.

#### Composite Core

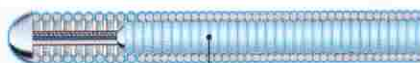
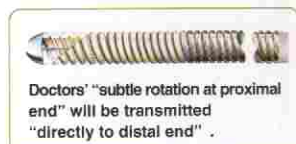
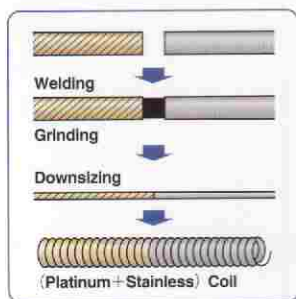
**Multiple wire components to enhance durability and torque transmission.**

- ASAHI SION
- ASAHI SION blue



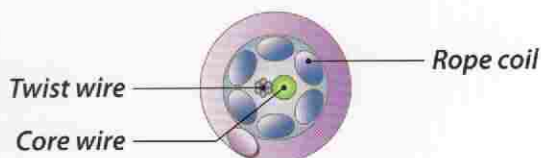
#### Joint-less Spring Coil

Ensures a smooth transition from platinum to stainless steel spring coil. The smooth surface of the coil enables good slide with other interventional devices and maintain torqueability of the wire.



#### Rope coil

Employs the ASAHI brand rope coil, which provides torqueability, flexibility and resiliency.



## Tip Design

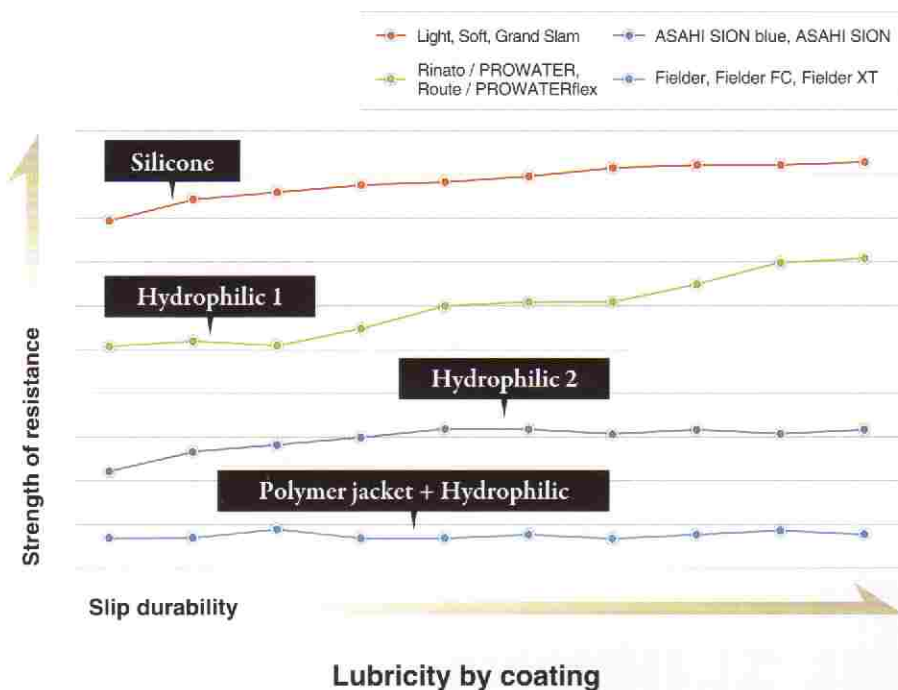
A variety of tip designs to facilitate branch selection or penetration ability. Asahi offers the right wire for any lesion.

## One-Piece Core Wire

One-Piece Core Wire supports the entire guidewire from the proximal to the distal end. This design transmits the guidewire torque from one end to the other without loss.

## Coatings

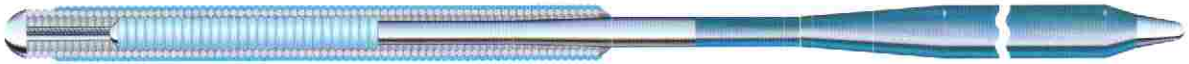
A variety of coatings provide either superior lubricity, tactile feedback, or an optimal combination of the two.





## Frontline Guidewires / Coil / Composite core

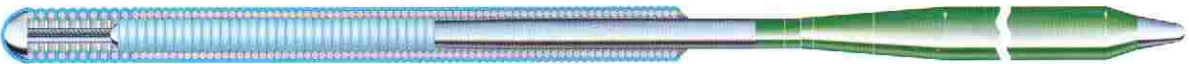
### ASAHI SION blue



- Tip load ..... 0.5 g
- Tip radiopacity ..... 3 cm
- SLIP-COAT® coating over the spring coil
- PTFE coating over the shaft

First choice guidewire with proprietary composite core construction for greater tip flexibility and support performance. Silicone coating for 15mm from tip for safer procedures. Easily-discernible shaft color for differentiation from other ASAHI wires.

### ASAHI SION

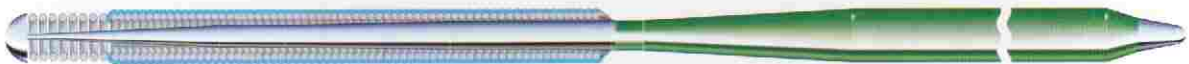


- Tip load ..... 0.7 g
- Tip radiopacity ..... 3 cm
- SLIP-COAT® coating over the spring coil
- PTFE coating over the shaft

First choice guidewire with proprietary composite core construction for excellent tip durability and torque performance in tight anatomy. Flexible shaft and atraumatic tip for stress-free operation.

## Frontline Guidewires / Coil

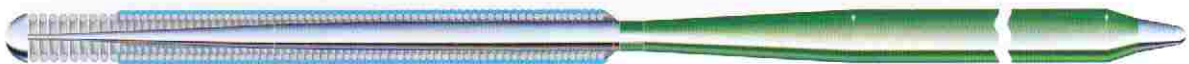
### Rinato / PROWATER



- Tip load ..... 0.8 g
- Tip radiopacity ..... 3 cm
- SLIP-COAT® coating over the spring coil
- PTFE coating over the shaft

First choice guidewire with floppy tip and moderate core wire support. Excellent maneuverability and good support for device delivery.

### Route / PROWATERflex



- Tip load ..... 0.8 g
- Tip radiopacity ..... 3 cm
- SLIP-COAT® coating over the spring coil
- PTFE coating over the shaft

First choice guidewire featuring a soft tip with good shaping memory and excellent guidewire trackability. Sufficient support for delivery of most interventional devices.

### Soft



- Tip load ..... 0.7 g
- Tip radiopacity ..... 3 cm
- PTFE coating over the shaft

Basic frontline guidewire with floppy tip and non hydrophilic coating to ensure optimal tactile feedback.

### Light

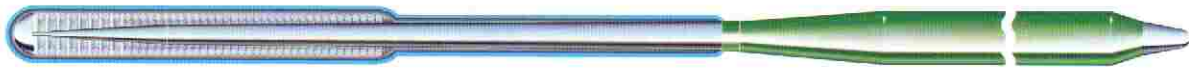


- Tip load ..... 0.5 g
- Tip radiopacity ..... 3 cm
- PTFE coating over the shaft

Basic frontline guidewire with a flexible core and good torqueability for distal side branch selection.

## Frontline Guidewires / Polymer jacket

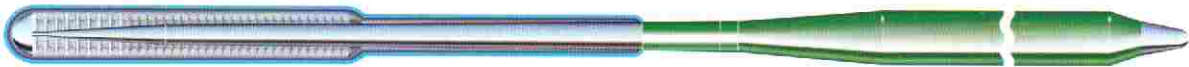
### Fielder



- Tip load ..... 1.0 g
- Tip radiopacity ..... 3 cm
- Polymer sleeve length ..... 22 cm
- SLIP-COAT® coating over the spring coil
- PTFE coating over the shaft

A polymer sleeve guidewire, providing advanced slip performance and trackability.

### Fielder FC



- Tip load ..... 0.8 g
- Tip radiopacity ..... 3 cm
- Polymer sleeve length ..... 20 cm
- SLIP-COAT® coating over the spring coil
- PTFE coating over the shaft

Fine control over challenging tortuous vessels and highly stenosed lesions. Polymer sleeve provides advanced slip performance with superior torque and support.

### Fielder XT



- Tip load ..... 0.8 g
- Tip radiopacity ..... 16 cm
- Polymer sleeve length ..... 16 cm
- Tip outer diameter ..... 0.23 mm (0.009 inch)
- SLIP-COAT® coating over the spring coil
- PTFE coating over the shaft

Polymer sleeve, providing excellent lubricity and trackability in tortuous vessels. The tapered tip provides extreme precision for the treatment of complex lesions such as sub-total occlusions and long diffused lesions.

## Others

### Grand Slam



- Tip load ..... 0.7 g
- Tip radiopacity ..... 4 cm
- PTFE coating over the shaft

Stiff wire shaft provides extra support for delivery of interventional devices in extreme cases.

### Extension 150 cm / 165 cm



Compatible with all PTCA Guide Wires.

\*Extension is 「ASAHI Extension Wire Extension」.

## Chronic Occlusion Guidewires

### Intermediate / MEDIUM



- Tip load ..... 3.0 g
- Tip radiopacity ..... 3 cm
- PTFE coating over the shaft

First choice wire for chronic occlusion cases.

### ULTIMATEbros 3



- Tip load ..... 3.0 g
- Tip radiopacity ..... 11 cm
- SLIP-COAT® coating over the shaft

Long hydrophilic coating maintains high maneuverability, allowing for improved wire manipulation in heavy stenosed lesions. Fine shaping improves vessel selectivity and reduces the risk of false lumen expansion.

### Miracle 3 / MIRACLEbros 3



- Tip load ..... 3.0 g
- Tip radiopacity ..... 11 cm
- PTFE coating over the shaft

First choice wire for chronic occlusion cases. The core wire and distal coil are designed to resist great force thus lowering the chances of getting trapped in a lesion.

### Miracle 4.5 / MIRACLEbros 4.5



- Tip load ..... 4.5 g
- Tip radiopacity ..... 11 cm
- PTFE coating over the shaft

A step up in tip stiffness from the Miracle 3.

### Miracle 6 / MIRACLEbros 6



- Tip load ..... 6.0 g
- Tip radiopacity ..... 11 cm
- PTFE coating over the shaft

A step up in tip stiffness from the Miracle 4.5. The wire has a tip load of 6g and has high driving force against tight lesions.

### Miracle 12 / MIRACLEbros 12



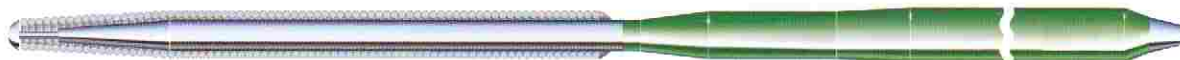
- Tip load ..... 12.0 g
- Tip radiopacity ..... 11 cm
- PTFE coating over the shaft

A tip load of 12g. It is indicated for complex chronic occlusion cases such as thick, hard fibrous caps and calcification.



## Chronic Occlusion Guidewires

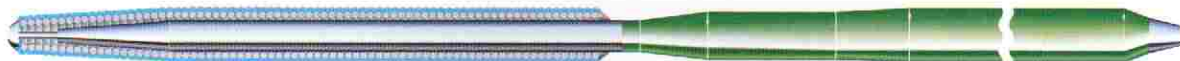
### Conquest / CONFIANZA



- Tip load ..... 9.0 g
- Tip radiopacity ..... 20 cm
- Tip outer diameter ..... 0.23 mm (0.009 inch)
- PTFE coating over the shaft

Non hydrophilic coated and tapered to 0.23mm (0.009inch) at the tip. The 9g stiff, tapered tip helps to engage micro channels and to penetrate highly stenosed lesions.

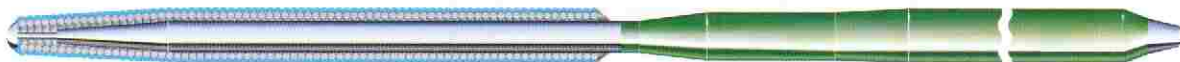
### Conquest Pro / CONFIANZA PRO



- Tip load ..... 9.0 g
- Tip radiopacity ..... 20 cm
- Tip outer diameter ..... 0.23 mm (0.009 inch)
- SLIP-COAT® coating over the spring coil
- PTFE coating over the shaft

Similar structure and tip stiffness as Conquest with SLIP-COAT® coating for lubricity. The distal tip is not coated to allow it to catch on the entry point of the lesions.

### Conquest Pro 12 / CONFIANZA PRO 12



- Tip load ..... 12.0 g
- Tip radiopacity ..... 20 cm
- Tip outer diameter ..... 0.23 mm (0.009 inch)
- SLIP-COAT® coating over the spring coil
- PTFE coating over the shaft

A tapered tip with 12g tip load. For penetration of calcification and proximal or distal thick, fibrous caps.

## Guidewires for Externalization

### ASAHI RG3

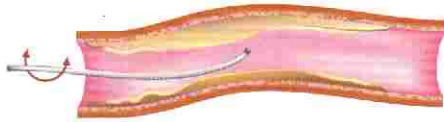


- Tip load ..... 3.0 g
- Tip radiopacity ..... 3 cm
- SLIP-COAT® coating over the shaft
- Shaft diameter ..... 0.26 mm (0.010 inch)
- Guide wire length ..... 330 cm

For guidewire externalization only .  
Optimal wire strength, hydrophilic coating and 0.26 mm (0.010 inch) shaft provide superior inside-catheter pushability.  
With the inner wall damage possibility reduced in tortuous vessels as well, the risk of complication is minimized.

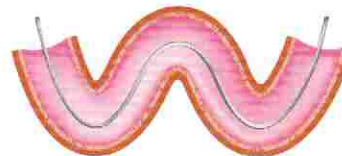
## Recommended Use

### Frontline Cases



#### FRONTLINE CASES

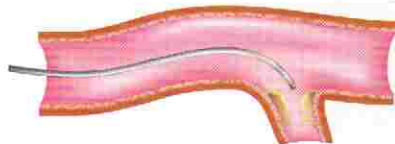
ASAHI SION, ASAHI SION blue,  
Route / PROWATERflex,  
Rinato / PROWATER, Soft, Light



#### TORTUOUS ANATOMY

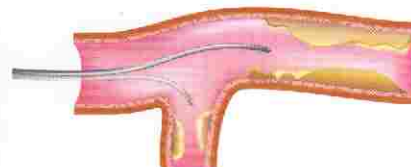
ASAHI SION, ASAHI SION blue,  
Route / PROWATERflex, Fielder,  
Fielder FC, Fielder XT

### Side branch



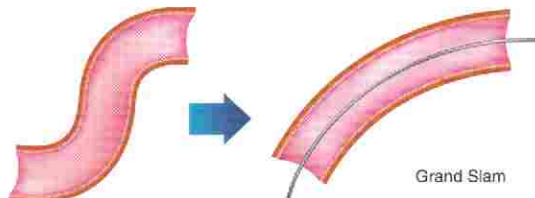
ASAHI SION, ASAHI SION blue,  
Route / PROWATERflex,  
Rinato / PROWATER,  
Fielder, Fielder FC, Fielder XT

### Multiple Lesion



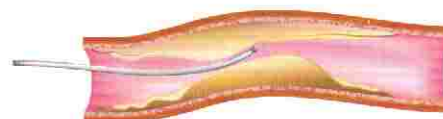
ASAHI SION, ASAHI SION blue

### Extra Support Cases



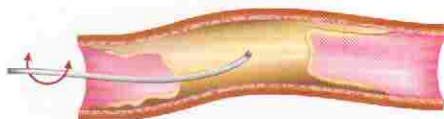
Grand Slam

### Sub-Total Occlusion Cases



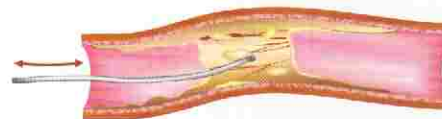
ASAHI SION, Fielder, Fielder FC, Fielder XT

### Chronic Occlusion Cases



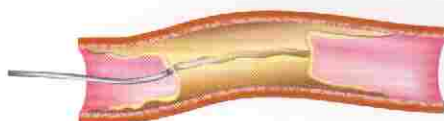
#### CONTROLLED DRILL

ULTIMATEbros 3  
Miracle 3 / MIRACLEbros 3,  
Miracle 4.5 / MIRACLEbros 4.5,  
Miracle 6 / MIRACLEbros 6,  
Miracle 12 / MIRACLEbros 12,  
Intermediate / MEDIUM



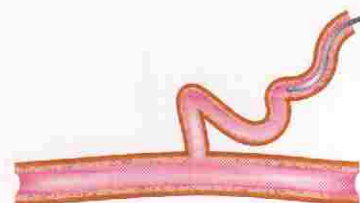
#### PENETRATION TECHNIQUE

Conquest / CONFIANZA,  
Conquest Pro / CONFIANZA PRO,  
Conquest Pro 12 / CONFIANZA PRO 12,  
Miracle 12 / MIRACLEbros 12



#### SLIDING TECHNIQUE

Fielder FC, Fielder XT

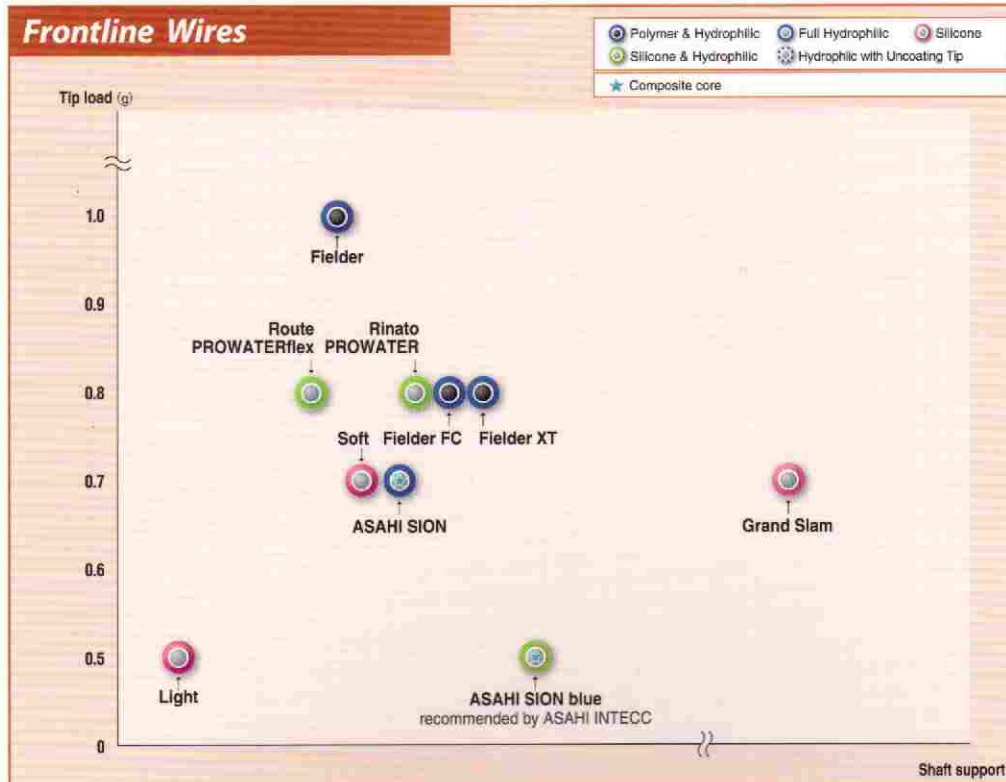


#### RETROGRADE APPROACH

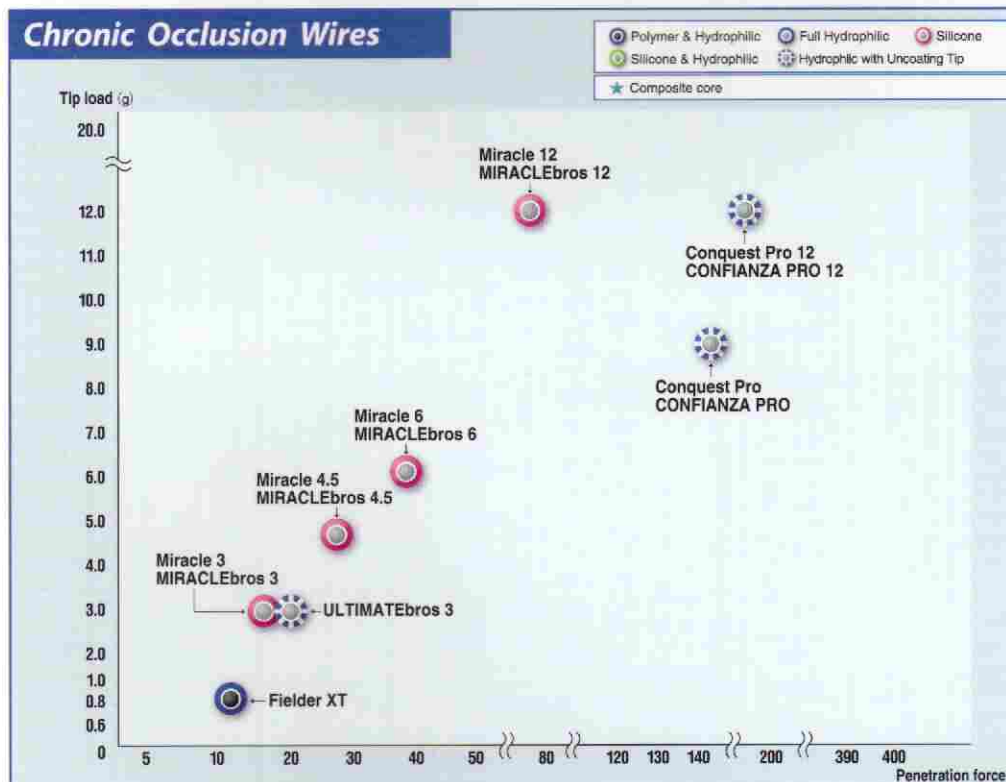
ASAHI SION, Fielder FC, Fielder XT



## Frontline Wires



## Chronic Occlusion Wires



**Polymer & Hydrophilic**  
Enhanced lubricity for better crossability of severe stenoses.

**Silicone & Hydrophilic**  
Combine advantages of both. Silicone coating over the last few centimeters distally, hydrophilic coating over the rest of the coil and shaft.

**Silicone**  
Prevent slippage to gain tactile response for lesion morphology.

**Full Hydrophilic**  
**Hydrophilic with Uncoated Tip**  
Enhance lubricity for easier wire manipulation in lesions.

# Ordering Information

Product	Catalog No.	Diameter (mm (inch))	Radiopaque Segment (cm)	Spring Coil Length (cm)	Length (cm)	Tip Shape
ASAHI SION blue	AHW14R004S	0.36 (0.014)	3	20	180	Straight
	AHW14R304S	0.36 (0.014)	3	20	300	Straight
	AHW14R004J	0.36 (0.014)	3	20	180	J
	AHW14R304J	0.36 (0.014)	3	20	300	J
ASAHI SION	AHW14R001S	0.36 (0.014)	3	28	180	Straight
	AHW14R301S	0.36 (0.014)	3	28	300	Straight
	AHW14R001J	0.36 (0.014)	3	28	180	J
	AHW14R301J	0.36 (0.014)	3	28	300	J
Route / PROWATERflex	AGH147000	0.36 (0.014)	3	20	180	Straight
	AGH147300	0.36 (0.014)	3	20	300	Straight
	AGH147000J	0.36 (0.014)	3	20	180	J
Rinato / PROWATER	AGH146000	0.36 (0.014)	3	20	180	Straight
	AGH146300	0.36 (0.014)	3	20	300	Straight
	AGH146000J	0.36 (0.014)	3	20	180	J
	AGH146300J	0.36 (0.014)	3	20	300	J
Soft	AG141000	0.36 (0.014)	3	30	180	Straight
	AG141300	0.36 (0.014)	3	30	300	Straight
	AG141000J	0.36 (0.014)	3	30	180	J
Light	AG145000	0.36 (0.014)	3	20	180	Straight
	AG145300	0.36 (0.014)	3	20	300	Straight
	AG145000J	0.36 (0.014)	3	20	180	J
Fielder	AGP140000	0.36 (0.014)	3	12	180	Straight
	AGP140300	0.36 (0.014)	3	12	300	Straight
	AGP140000J	0.36 (0.014)	3	12	180	J
Fielder FC	AGP140001	0.36 (0.014)	3	11	180	Straight
	AGP140301	0.36 (0.014)	3	11	300	Straight
	AGP140001J	0.36 (0.014)	3	11	180	J
Fielder XT	AGP140002	0.23 / 0.36 (0.009 / 0.014)	16	16	190	Straight
	AGP140302	0.23 / 0.36 (0.009 / 0.014)	16	16	300	Straight
Intermediate / MEDIUM	AG142000	0.36 (0.014)	3	30	180	Straight
	AG142300	0.36 (0.014)	3	30	300	Straight
	AG142000J	0.36 (0.014)	3	30	180	J
Miracle 3 / MIRACLEbros 3	AG14M050	0.36 (0.014)	11	11	180	Straight
Miracle 4.5 / MIRACLEbros 4.5	AG14M045	0.36 (0.014)	11	11	180	Straight
Miracle 6 / MIRACLEbros 6	AG14M060	0.36 (0.014)	11	11	180	Straight
Miracle 12 / MIRACLEbros 12	AG14M070	0.36 (0.014)	11	11	180	Straight
ULTIMATEbros 3	AHW14S003S	0.36 (0.014)	11	11	180	Straight
	AHW14S303S	0.36 (0.014)	11	11	300	Straight
	AHW14S003J	0.36 (0.014)	11	11	180	J
	AHW14S303J	0.36 (0.014)	11	11	300	J
Conquest / CONFianza	AG143090	0.23 / 0.36 (0.009 / 0.014)	20	20	180	Straight
Conquest Pro / CONFianza PRO	AGH143090	0.23 / 0.36 (0.009 / 0.014)	20	20	180	Straight
Conquest Pro 12 / CONFianza PRO 12	AGH143091	0.23 / 0.36 (0.009 / 0.014)	20	20	180	Straight
Grand Slam	AG141002	0.36 (0.014)	4	4	180	Straight
	AG141302	0.36 (0.014)	4	4	300	Straight
	AG141002J	0.36 (0.014)	4	4	180	J
ASAHI RG3	AHW10S302S	0.26 (0.010)	3	8	330	Straight
*Extension 150cm	AG149000	0.36 (0.014)	—	—	150	—
*Extension 165cm	AG149001	0.36 (0.014)	—	—	165	—

\*Extension is 「ASAHI Extension Wire Extension」.

Not all products and shapes are available in all markets. Please check availability with your sales representative.  
Coated with SLIP-COAT® coating.

SLIP-COAT® is a trademark of Angiotech BioCoatings Corp. in the U.S. and /or other countries.

CE 0344

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