

# Elegant Performance from a New Generation of Asahi Intecc Guide Wire

ASAHI  
SION 紫苑



## Characteristics

### **Durable tip with outstanding shape retention**

Possible to treat multiple lesions with one wire.

### **Advanced torque performance even in extreme tortuosity**

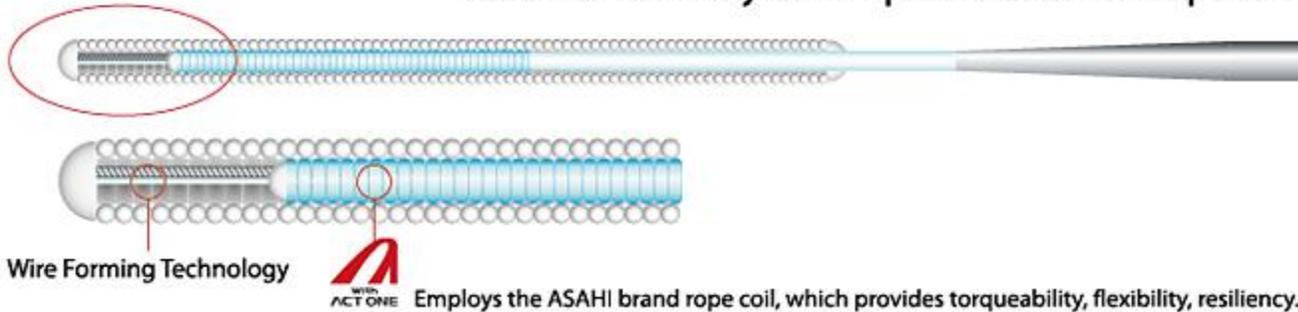
Easier vessel selectivity, even after an acute angle.

### **Flexible shaft and atraumatic tip**

Employ the wire in a variety of situations stress-free

## Composite Core

By creating the tip from multiple wire components,  
enhanced durability and torque transmission are possible.



## Tip Durability

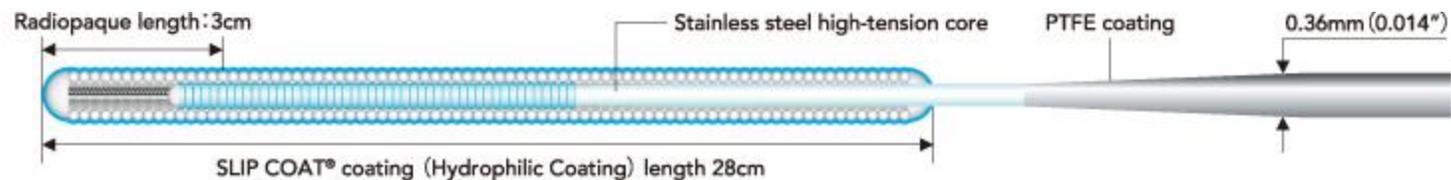
### Crush Test :

This test is an appearance test with a guide wire pushed into a simulated artery with a model lesion. ASAHI SION possesses a durable tip suited for treating multiple lesions.



## Ordering Information

### ■ Structure



| Product    | Catalog No. | Diameter              | Usable Length | Spring Coil Length | Radiopaque Length | Tip Shape |
|------------|-------------|-----------------------|---------------|--------------------|-------------------|-----------|
| ASAHI SION | AHW14R001S  | 0.36mm<br>(0.014inch) | 180cm         | 28cm               | 3cm               | Straight  |
|            | AHW14R301S  | 0.36mm<br>(0.014inch) | 300cm         | 28cm               | 3cm               | Straight  |

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## Recommended Use

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### Frontline Cases

#### FRONTLINE CASES

ASAHI SION,  
Route / PROWATER flex,  
Rinato / PROWATER,Soft, Light,  
Fielder, Fielder FC,  
Fielder XT

#### TORTUOUS ANATOMY

ASAHI SION,  
Route / PROWATER flex,  
Fielder, Fielder FC,  
Fielder XT

## Extra Support Cases

Grand Slam

## Sub-Total Occlusion Cases

ASAHI SION,  
Fielder, Fielder FC,  
Fielder XT

## Chronic Occlusion Cases

### **CONTROLLED DRILL**

ULTIMATE bros 3

Miracle 3 / MIRACLE bros 3

Miracle 4.5 / MIRACLE bros 4.5

Miracle 6 / MIRACLE bros 6

Miracle 12 / MIRACLE bros 12

Intermediate / MEDIUM

### **PENETRATION TECHNIQUE**

Conquest / CONFIANZA

Conquest Pro / CONFIANZA PRO

Conquest Pro 12 / CONFIANZA PRO 12

Miracle 12 / MIRACLE bros 12

### **SLIDING TECHNIQUE**

Fielder, Fielder FC, Fielder XT

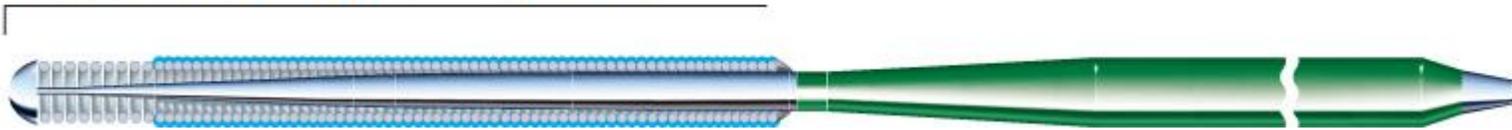
### RETROGRADE APPROACH

Fielder, Fielder FC, Fielder XT

## Frontline Cases

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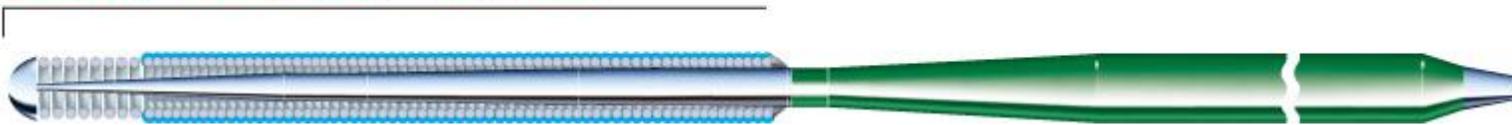
### Route / PROWATERflex AGH147000



- 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.

### Rinato / PROWATER AGH146000

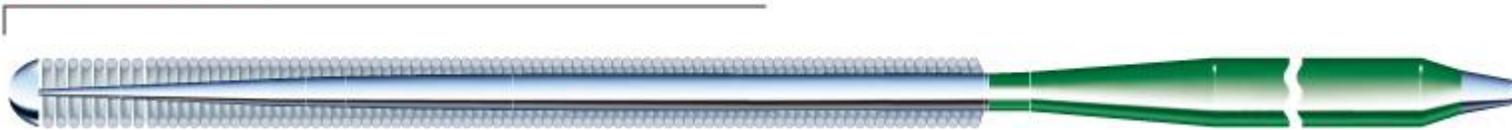


- Tip load ..... 0.8 g
- Tip radiopacity ..... 3 cm
- SLIP COAT® coating over the spring coil

- PTFE coating over the shaft

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

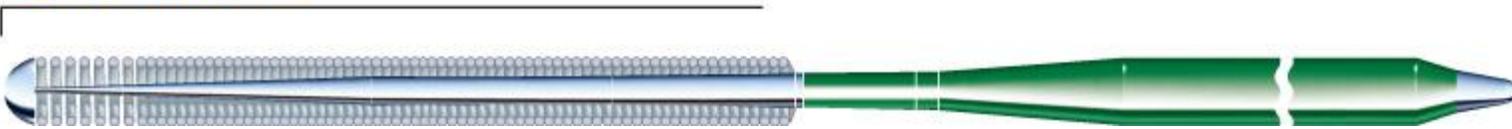
**Soft AG141000**



- 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 AG145000**



- 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 Cases, Tortuous Anatomy & Chronic Occlusion Cases

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### Fielder AGP140000



- ● 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 AGP140001



- ● 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 AGP140002**



- 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.

## Extra Support Cases

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### Grand Slam AG141002



- ● 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.

## Other

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### Extension AG149001



Compatible with all PTCA Guide Wires.

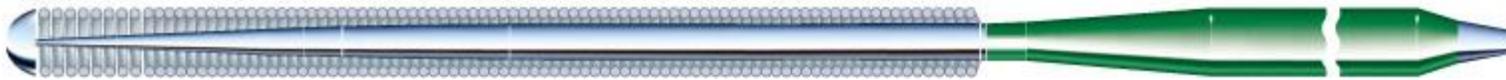
\*Extension is 「ASAHI Extension Wire Extension」.

# Chronic Occlusion Cases

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## Intermediate / MEDIUM AG142000

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

First choice wire for chronic occlusion cases.

## Miracle 3 / MIRACLEbros 3 AG14M050

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- ● 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 AG14M045

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- ● 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 AG14M060**



- ● 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.

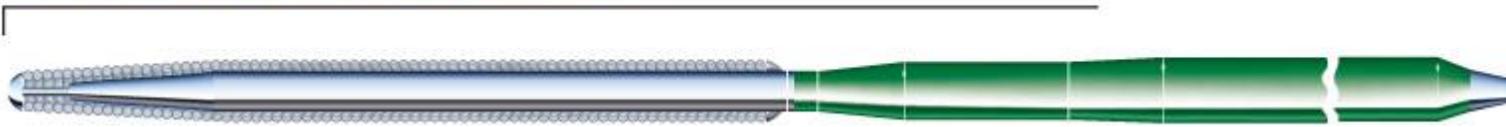
**Miracle 12 / MIRACLEbros 12 AG14M070**



- ● 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.

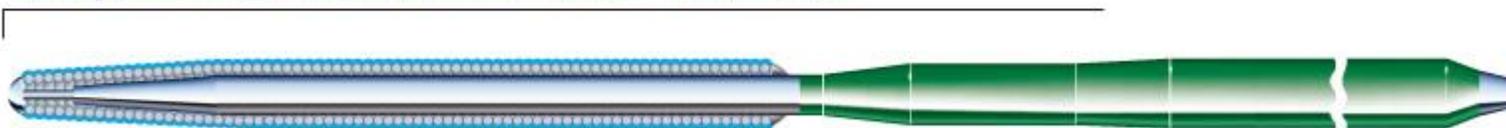
### Conquest / CONFIANZA AG143090



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

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

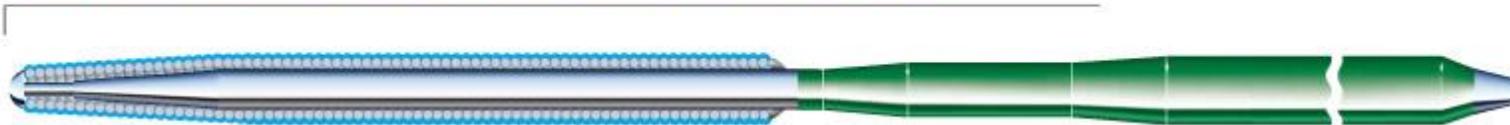
### Conquest Pro / CONFIANZA PRO AGH143090



- ● 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 AGH143091



- 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.

### Ordering Information

| Product               | Catalogue No. | Diameter<br>(inch (mm)) | Radiopaque Segment | Spring Coil Length<br>(cm) | Length (cm) | Tip Shape |
|-----------------------|---------------|-------------------------|--------------------|----------------------------|-------------|-----------|
| ASAHI SION            | AHW14R001S    | 0.36(0.014)             | 180                | 28                         | 3           | Straight  |
|                       | AHW14R301S    | 0.36(0.014)             | 300                | 28                         | 3           | Straight  |
| Route / PROWATER flex | 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                | 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  | 0.014 / 0.009<br>(0.23 / 0.36) | 16  | 16 | 190 | Straight |
|                                    | AGP140302  | 0.014 / 0.009<br>(0.23 / 0.36) | 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        |
| ULTIMATEbros 3                     | AHW14S003S | 0.36 (0.014)                   | 180 | 11 | 11  | Straight |
|                                    | AHW14S303S | 0.36 (0.014)                   | 300 | 11 | 11  | Straight |
|                                    | AHW14S003J | 0.36 (0.014)                   | 180 | 11 | 11  | J-Tip    |
|                                    | AHW14S303J | 0.36 (0.014)                   | 300 | 11 | 11  | J-Tip    |
| Miracle 3 / MIRACLE bros 3         | AG14M050   | 0.36 (0.014)                   | 11  | 11 | 180 | Straight |
| Miracle 4.5 / MIRACLE bros 4.5     | AG14M045   | 0.36 (0.014)                   | 11  | 11 | 180 | Straight |
| Miracle 6 / MIRACLE bros 6         | AG14M070   | 0.36 (0.014)                   | 11  | 11 | 180 | Straight |
| Miracle 12 / MIRACLE bros 12       | AG14M060   | 0.36 (0.014)                   | 11  | 11 | 180 | Straight |
| Conquest / CONFIANZA               | AG143090   | 0.009 / 0.014<br>(0.23 / 0.36) | 20  | 20 | 180 | Straight |
| Conquest Pro / CONFIANZA PRO       | AGH143090  | 0.009 / 0.014<br>(0.23 / 0.36) | 20  | 20 | 180 | Straight |
| Conquest Pro 12 / CONFIANZA PRO 12 | AGH143091  | 0.009 / 0.014<br>(0.23 / 0.36) | 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        |
| *Extension                         | AG149001   | 0.36 (0.014)                   | —   | —  | 165 | —        |
| ASAHI RG3                          | AHW10S302S | 0.26 (0.010)                   | 330 | 8  | 3   | Straight |

- \*Conquest Pro 8-20 is not CE approved.
- \*Extension is 「ASAHI Extension Wire Extension」.
- Not all products and shapes are available in all markets. Please check availability with your sales representative.
- SLIP COAT® is a trademark of Angiotech Biocoatings Corporation.