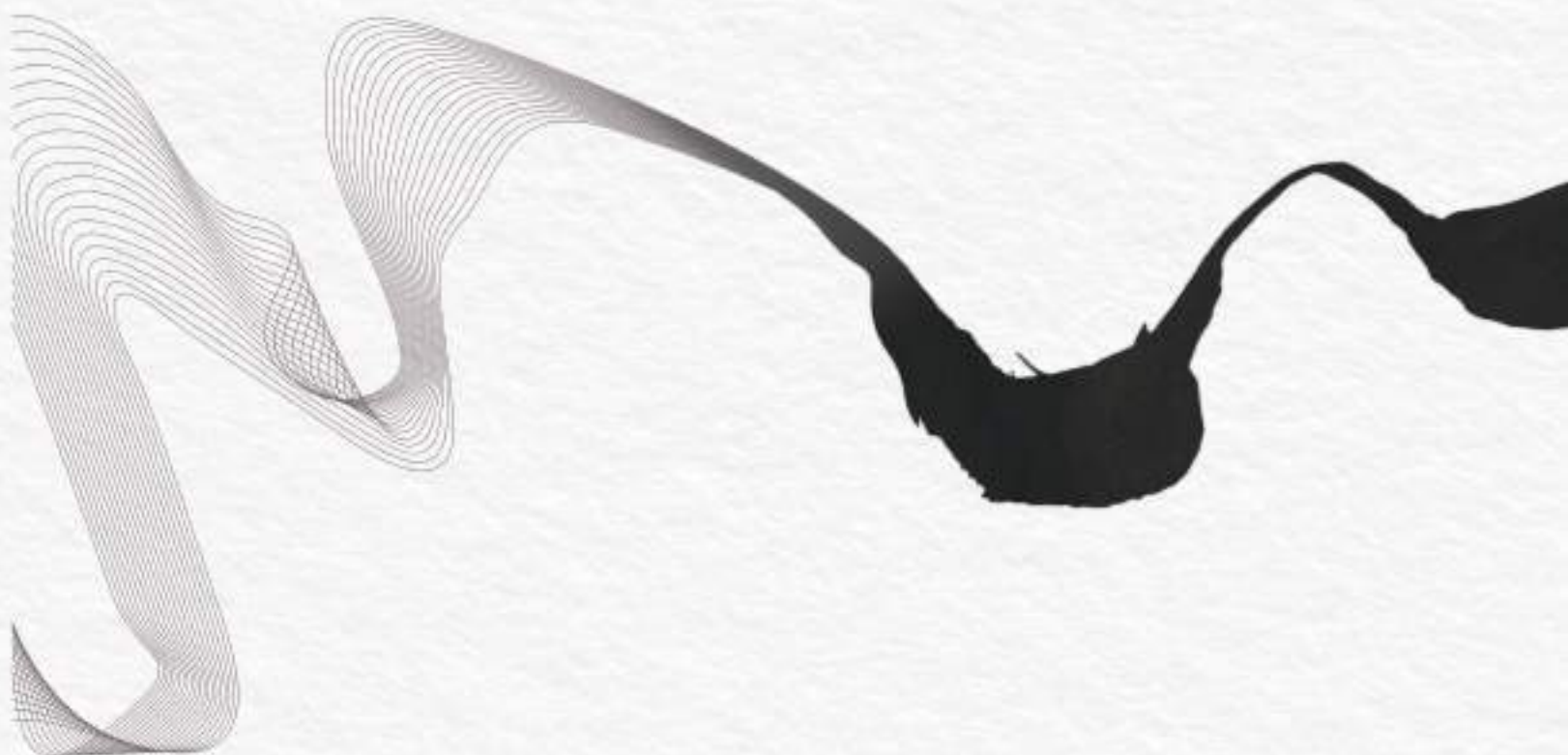




Peripheral Guide Wire

PRODUCT LINE UP

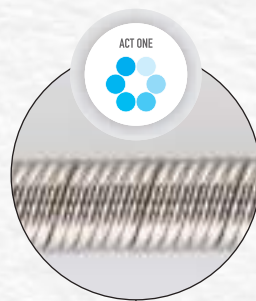


YOUR DREAMS. WOVEN TOGETHER.



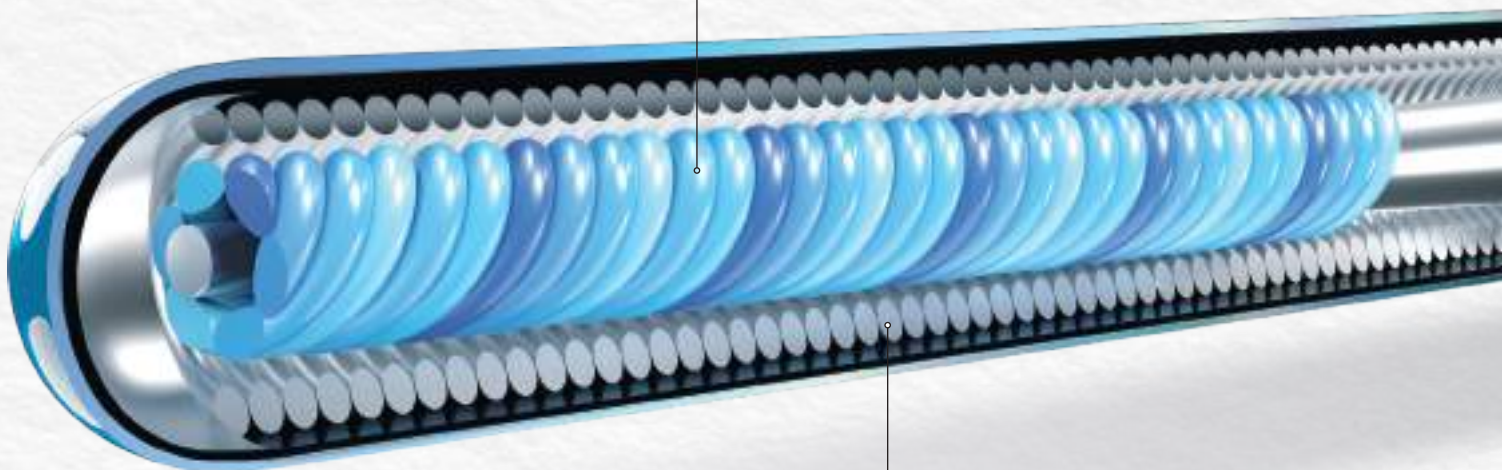
Technology overcoming limitations

ASAHI INTECC's 4 core proprietary technologies incorporate multiple wire components to enhance guide wire durability and torque transmission.



ACT ONE

ACT ONE incorporates ASAHI INTECC's core technologies — wire drawing, wire forming and torque technology. ACT ONE provides ASAHI guide wires with excellent torqueability, kink resistance and shape retention.



Tip Design

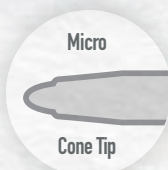
Variety of tip designs and profile to facilitate branch selection or to optimize penetration efficacy.



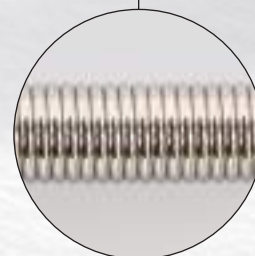
Mini Pre-shape



Tapered Tip



Micro
Cone Tip

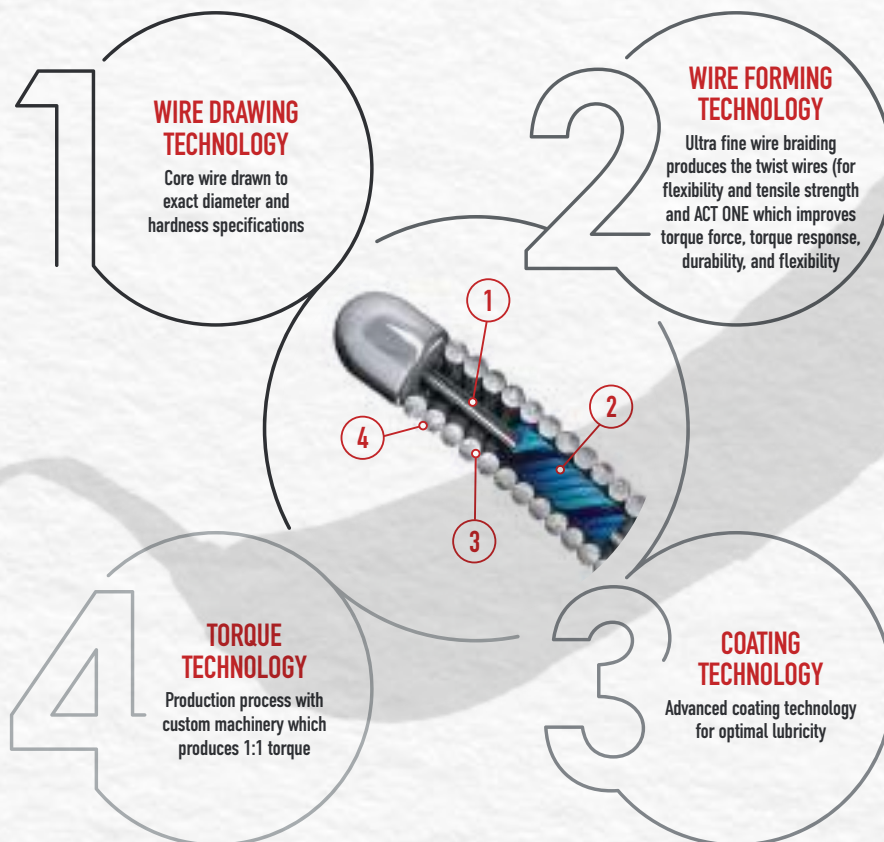


Joint-less spring coil

Ensures a smooth transition from platinum to stainless steel spring coil and maintains the torqueability of the wire.

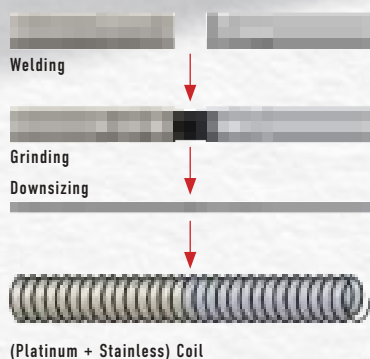
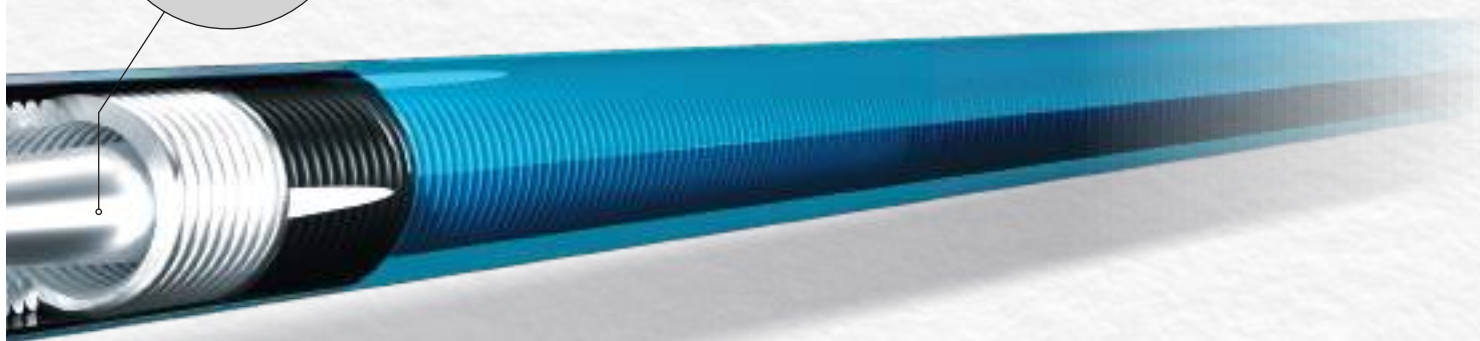


ons



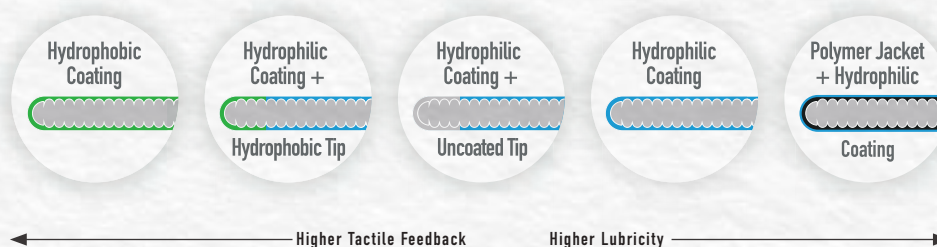
Stainless Steel Core

- Shaft rigidity required for device delivery.
- Strength of torque required for operation.



ASAHI Coating Technology

Variety of coating combinations to address any lesion type.



0.018inch - Frontline

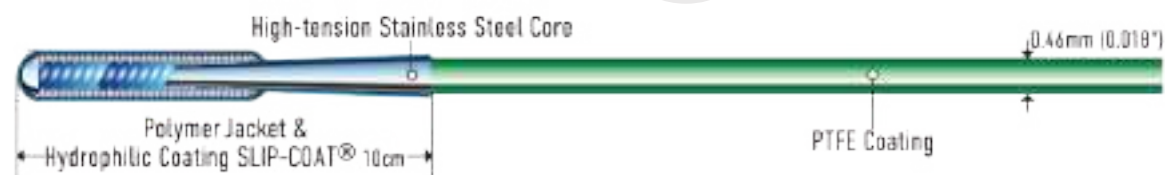
ASAHI Gladius 0.018



- Torque control and shaft support for device delivery

0.018inch - Complex Cases

ASAHI Gladius MG 18 PV ES



- Modified distal core with micro gap creates a narrow loop

ASAHI Halberd 0.018



- Torque control and penetration efficacy

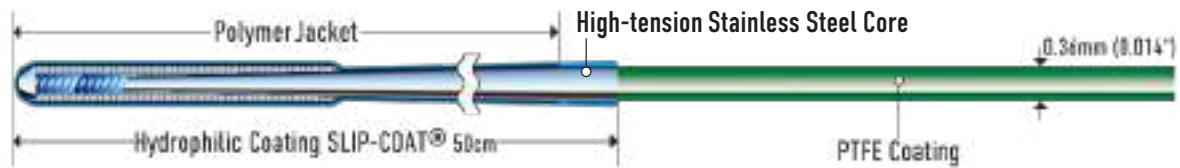
Astato 30



- Penetration technique for highly calcified occlusions

0.014inch - Frontline

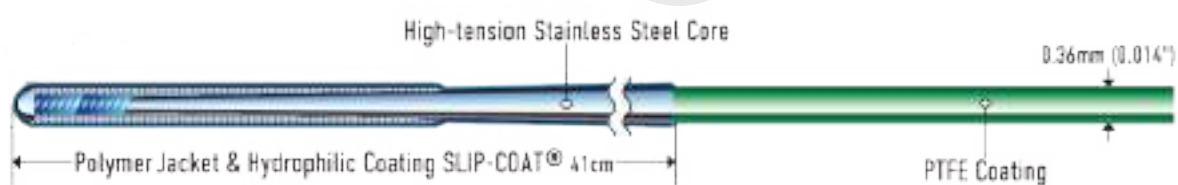
ASAHI Gladius



- Torque control and shaft support for device delivery

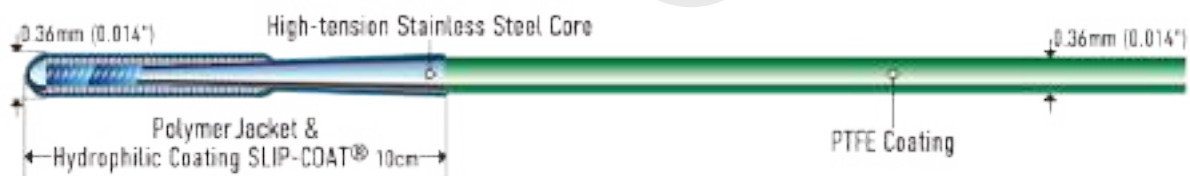
0.014inch - Complex Cases

ASAHI Gladius MG 14 PV



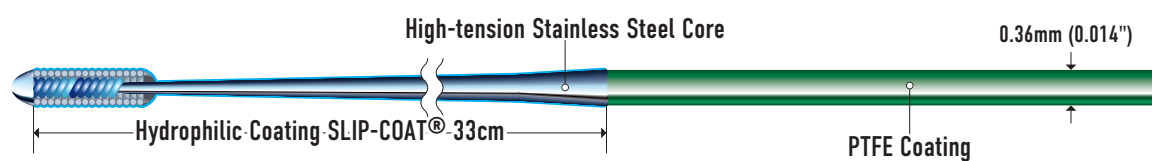
- Modified distal core with micro gap creates a narrow loop

ASAHI Gladius MG 14 PV ES



- Torque control and shaft support for device delivery

ASAHI Halberd 0.014



- Torque control and penetration efficacy

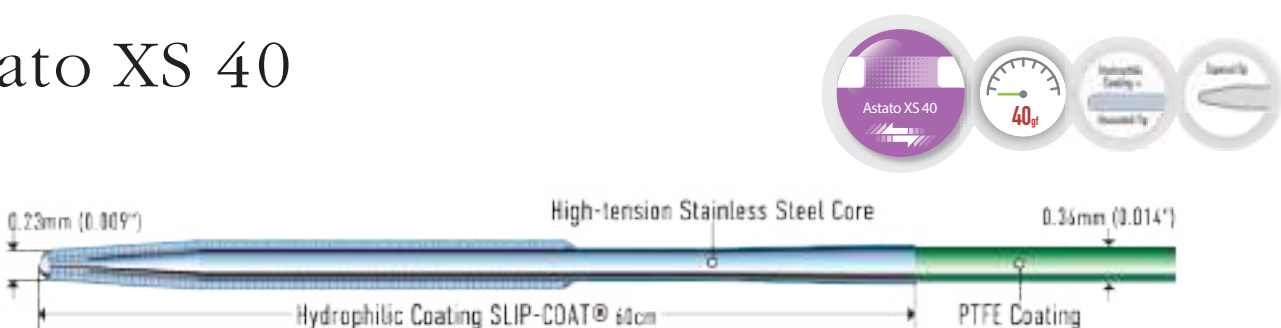
0.014inch - Complex Cases

Astato XS 20



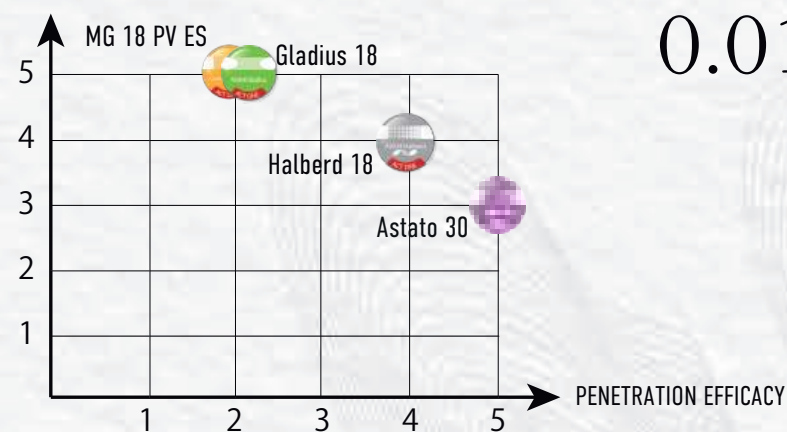
- Penetration technique for highly calcified occlusions

Astato XS 40

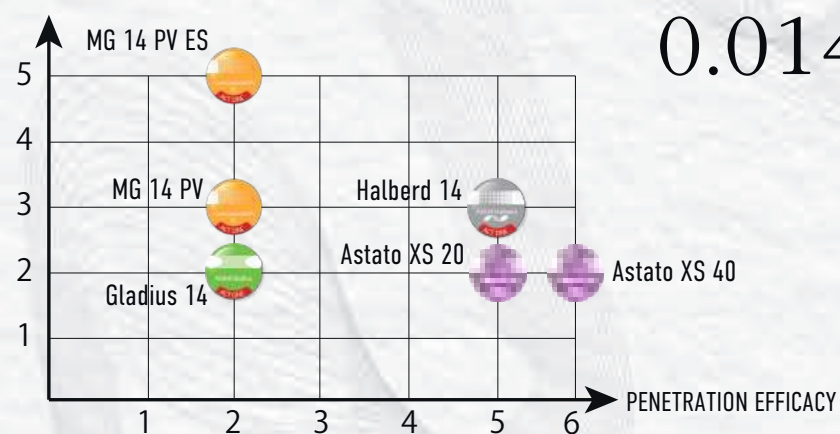


- Penetration technique for highly calcified occlusions

SHAFT SUPPORT



SHAFT SUPPORT



※Gladius= ASAHI Gladius, MG= ASAHI Gladius MG PV, Halberd= ASAHI Halberd

Peripheral Guide Wire Algorithm



ABOVE THE KNEE

ABOVE THE KNEE

WIRE CHARACTERISTICS

ASAHI GLADIUS 18

MODERATE
TIP LOAD
WITH GOOD
SUPPORT

POLYMER
JACKET FOR
LUBRICITY

ACT ONE
FOR ACTIVE
CONTROL

ASAHI GLADIUS MG 18 PV ES

MODERATE
TIP LOAD
WITH GOOD
SUPPORT

POLYMER
JACKET FOR
LUBRICITY

ACT ONE
FOR ACTIVE
CONTROL

MICRO GAP
FOR NARROW
LOOPING

ASAHI HALBERD 18

INTERMEDIATE
TIP LOAD

ACT ONE
FOR ACTIVE
CONTROL

MICRO- CONE
TIP FOR
PENETRATION
EFFICACY

ASTATO 30

HIGH TIP
LOAD

VERY HIGH
PENETRATIVE
POWER

TAPERED DISTAL
SHAFT FOR
PENETRATION
EFFICACY

LESION CHARACTERISTICS

NON CTO

STENOSIS

CTO

SHORT CTO
<100MM

FRESH
THROMBUS

CTO NON
VISIBLE CA2+

NON
AMBIGUOUS
ROUTE CTO

COMPLEX CTO

LONG CTO
>100MM

CTO
VISIBLE CA2+

AMBIGUOUS
ROUTE CTO

Wire	NON CTO	SHORT CTO <100MM	FRESH THROMBUS	CTO NON VISIBLE CA2+	NON AMBIGUOUS ROUTE CTO	LONG CTO >100MM	CTO VISIBLE CA2+	AMBIGUOUS ROUTE CTO
Asahi Gladius 18	Green	Green	Green	Green	Green			
Asahi Gladius MG 18 PV ES		Orange	Orange	Orange	Orange	Orange	Orange	Orange
Asahi Halberd 18		Grey	Grey	Grey	Grey			
Astato 30		Purple	Purple	Purple	Purple			



BELOW THE KNEE

BELOW THE KNEE							
WIRE CHARACTERISTICS							
ASAHI GLADIUS 14							
	MODERATE TIP LOAD	POLYMER JACKET FOR LUBRICITY	ACT ONE FOR ACTIVE CONTROL	LUBRICITY AND FLEXIBILITY FOR TRACKABILITY			
ASAHI GLADIUS MG 14 PV ES							
	MODERATE TIP LOAD WITH GOOD SUPPORT	POLYMER JACKET FOR LUBRICITY	ACT ONE FOR ACTIVE CONTROL	MICRO GAP FOR NARROW LOOPING			
ASAHI HALBERD 14							
	INTERMEDIATE TIP LOAD	ACT ONE FOR ACTIVE CONTROL	MICRO- CONE TIP FOR PENETRATION EFFICACY				
ASTATO XS 20							
	HIGH TIP LOAD	VERY HIGH PENETRATIVE POWER	TAPERED DISTAL SHAFT FOR PENETRATION EFFICACY				
ASTATO XS 40							
	HIGH TIP LOAD	VERY HIGH PENETRATIVE POWER	TAPERED DISTAL SHAFT FOR PENETRATION EFFICACY				
NON CTO							
	STENOSIS						
CTO							
	SHORT CTO <100MM		FRESH THROMBUS		CTO NON VISIBLE CA2+		NON AMBIGUOUS ROUTE CTO
COMPLEX CTO							
	LONG CTO >100MM		CTO VISIBLE CA2+		AMBIGUOUS ROUTE CTO		

Ordering Information & Lineup

Product	Catalog No.	Diameter	Usable Length
ASAHI Gladius 14	PPW14R100S	0.36 mm (0.014 inch)	200 cm
	PPW14R200S	0.36 mm (0.014 inch)	235 cm
	PPW14R300S	0.36 mm (0.014 inch)	300 cm
	PPW14R100P	0.36 mm (0.014 inch)	200 cm
	PPW14R200P	0.36 mm (0.014 inch)	235 cm
	PPW14R300P	0.36 mm (0.014 inch)	300 cm
ASAHI Gladius 18	PPW18R100S	0.45 mm (0.018 inch)	200 cm
	PPW18R200S	0.45 mm (0.018 inch)	235 cm
	PPW18R300S	0.45 mm (0.018 inch)	300 cm
	PPW18R100P	0.45 mm (0.018 inch)	200 cm
	PPW18R200P	0.45 mm (0.018 inch)	235 cm
	PPW18R300P	0.45 mm (0.018 inch)	300 cm
ASAHI Gladius MG 14 ES	PP14R003P	0.36 mm (0.014 inch)	190 cm
	PP14R203P	0.36 mm (0.014 inch)	235 cm
	PP14R303P	0.36 mm (0.014 inch)	300 cm
ASAHI Gladius MG 14 PV ES	PP14R004P	0.36 mm (0.014 inch)	190 cm
	PP14R204P	0.36 mm (0.014 inch)	235 cm
	PP14R304P	0.36 mm (0.014 inch)	300 cm
ASAHI Gladius MG 18 PV ES	PP18R004P	0.46 mm (0.018 inch)	190 cm
	PP18R204P	0.46 mm (0.018 inch)	235 cm
	PP18R304P	0.46 mm (0.018 inch)	300 cm

Ordering Information & Lineup

Product	Catalog No.	Diameter	Usable Length
ASAHI Halberd 14	PHW14R101S	0.36 mm (0.014 inch)	200 cm
	PHW14R201S	0.36 mm (0.014 inch)	235 cm
	PHW14R301S	0.36 mm (0.014 inch)	300 cm
	PHW14R101P	0.36 mm (0.014 inch)	200 cm
	PHW14R201P	0.36 mm (0.014 inch)	235 cm
	PHW14R301P	0.36 mm (0.014 inch)	300 cm
ASAHI Halberd 18	PHW18R101S	0.45 mm (0.018 inch)	200 cm
	PHW18R201S	0.45 mm (0.018 inch)	235 cm
	PHW18R301S	0.45 mm (0.018 inch)	300 cm
	PHW18R101P	0.45 mm (0.018 inch)	200 cm
	PHW18R201P	0.45 mm (0.018 inch)	235 cm
	PHW18R301P	0.45 mm (0.018 inch)	300 cm
ASAHI Gaia PV	PHW18R102S	0.45 mm (0.018 inch)	200 cm
	PHW18R202S	0.45 mm (0.018 inch)	235 cm
	PHW18R302S	0.45 mm (0.018 inch)	300 cm
	PHW18R102P	0.45 mm (0.018 inch)	200 cm
	PHW18R202P	0.45 mm (0.018 inch)	235 cm
	PHW18R302P	0.45 mm (0.018 inch)	300 cm
Astato 30	PAGH18M071	0.45 mm (0.018 inch)	180 cm
	PAGH18M371	0.45 mm (0.018 inch)	300 cm
Astato XS 20	PAGH143092	0.36 mm (0.014 inch)	180 cm
	PAGH143392	0.36 mm (0.014 inch)	300 cm
Astato XS 40	PAGHW143094	0.36 mm (0.014 inch)	200 cm
	PAGHW143394	0.36 mm (0.014 inch)	300 cm

Catalogue codes ending up with S has a STRAIGHT shape, and with P has a PRE-SHAPE

Manufactured by:

 **ASAHI INTECC**

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