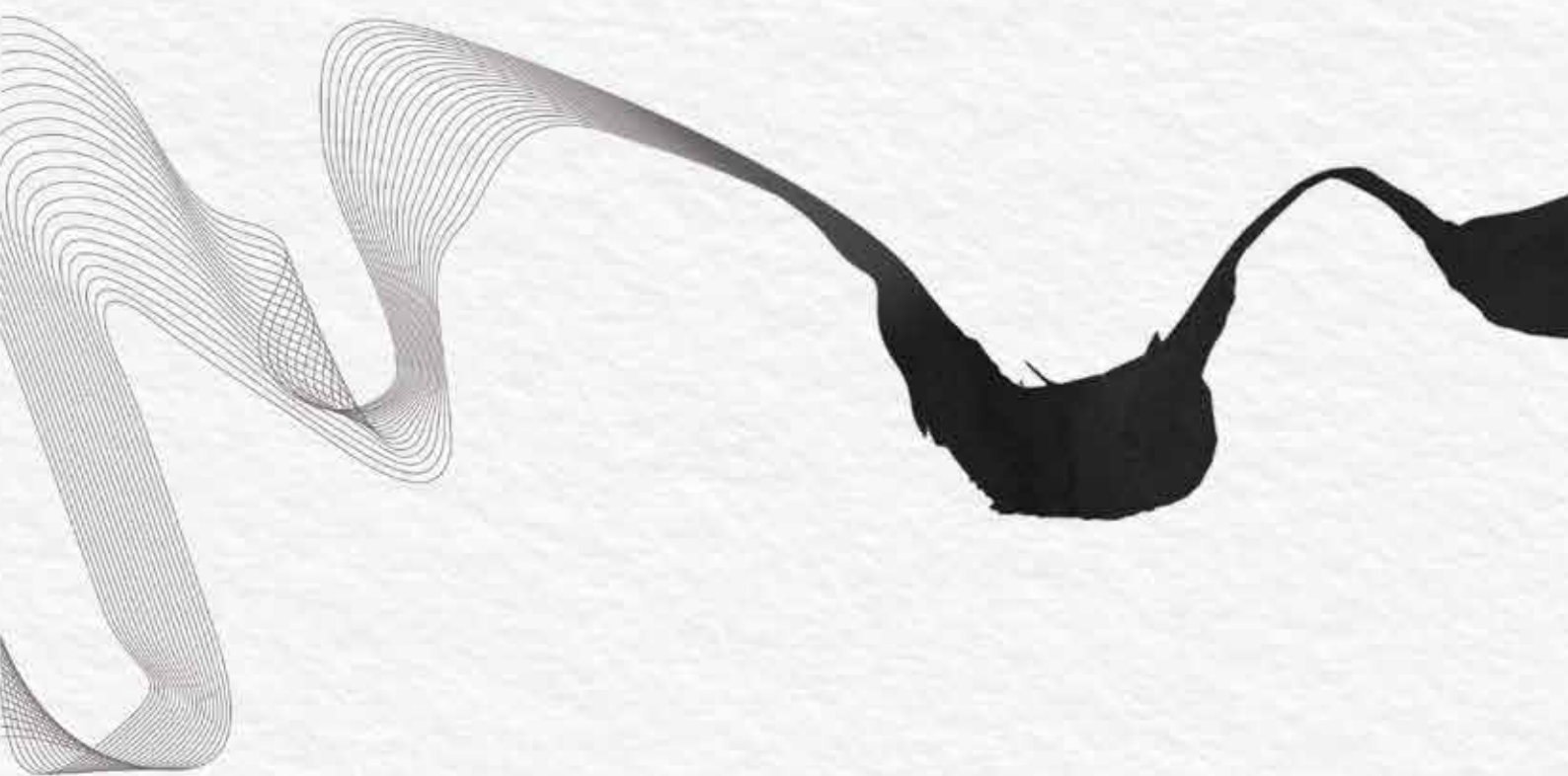




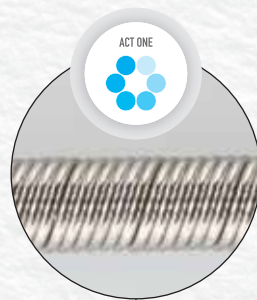
ASAHI PTA Guide Wires



YOUR DREAMS. WOVEN TOGETHER.

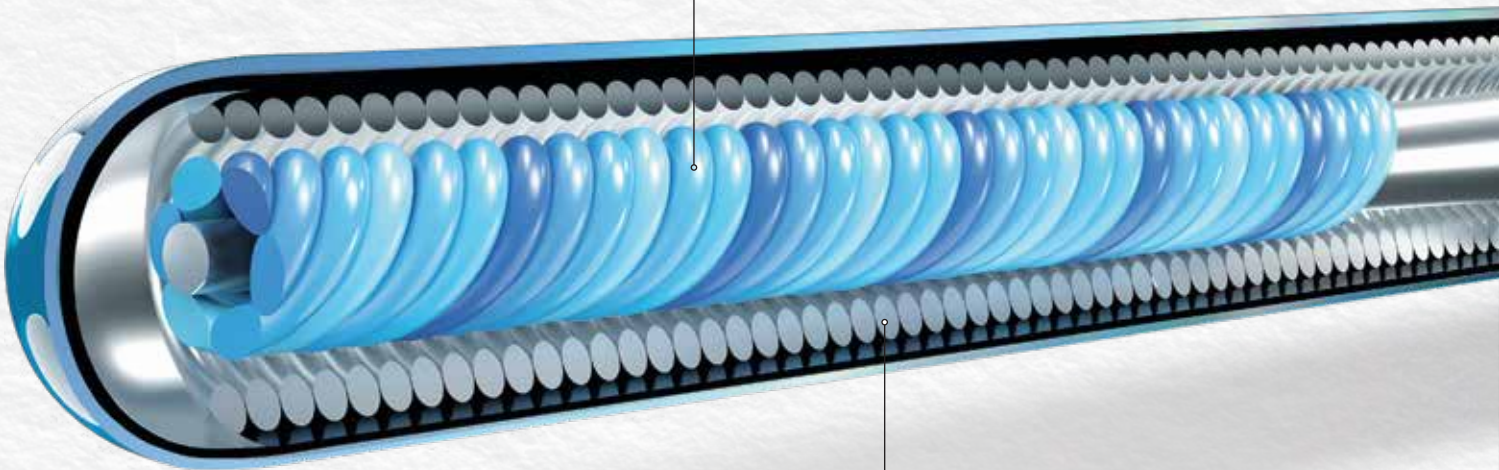
Technology overcoming limitations

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



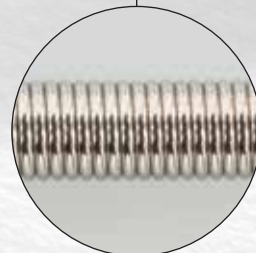
ACT ONE

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

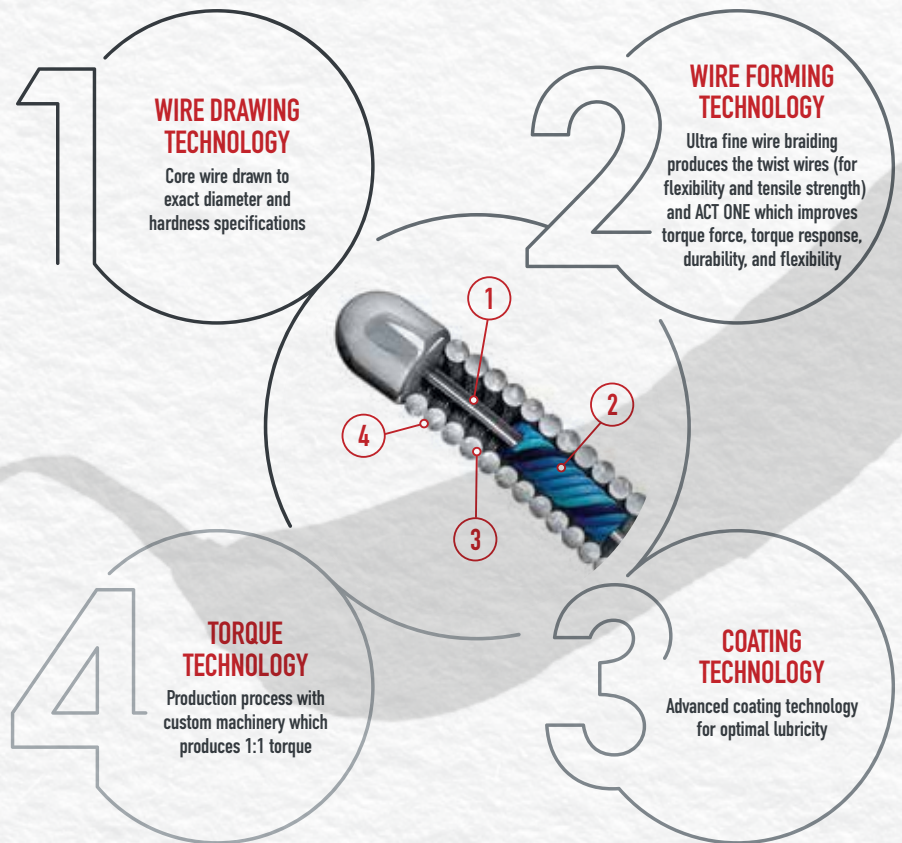
Variety of tip designs and profile to facilitate branch selection or to optimize penetration efficacy.



Joint-less spring coil

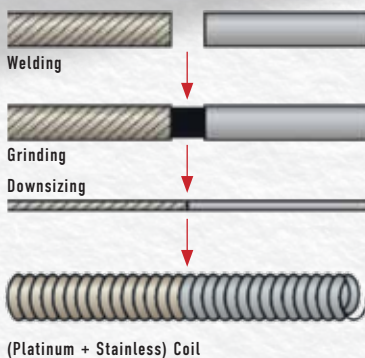
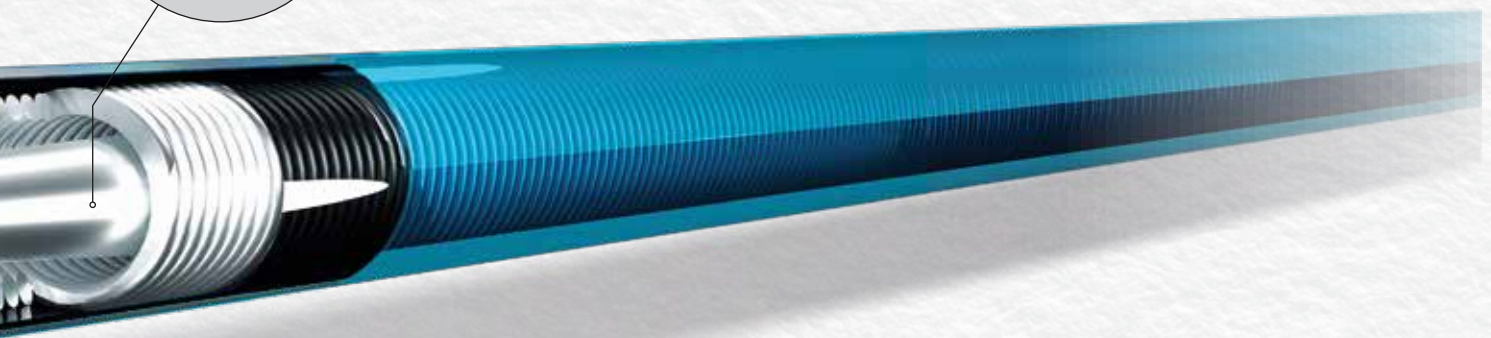
Ensures a smooth transition from platinum to stainless steel spring coil and maintains the torqueability of the wire.

ons



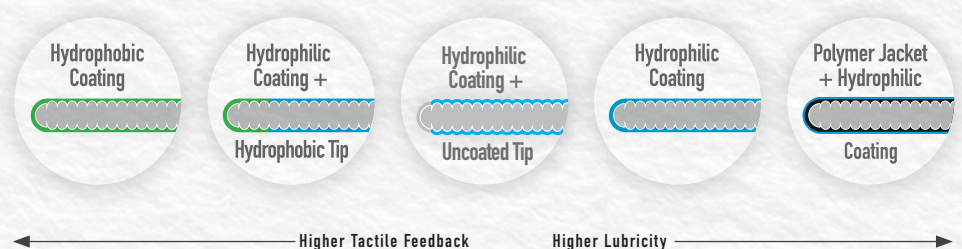
Stainless Steel Core

- Shaft support required for device delivery.
- Torque force required for operation.



ASAHI Coating Technology

Variety of coating combinations to address any lesion type.



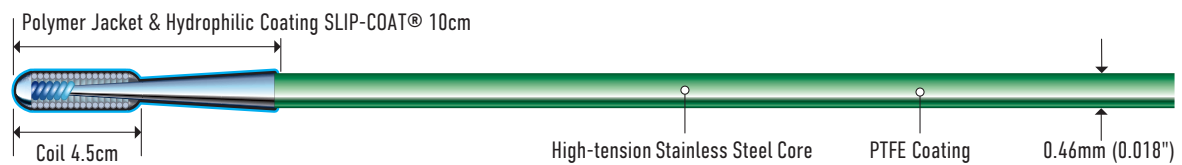
ASAHI Gladius 0.018



- Torque control and shaft support for device delivery

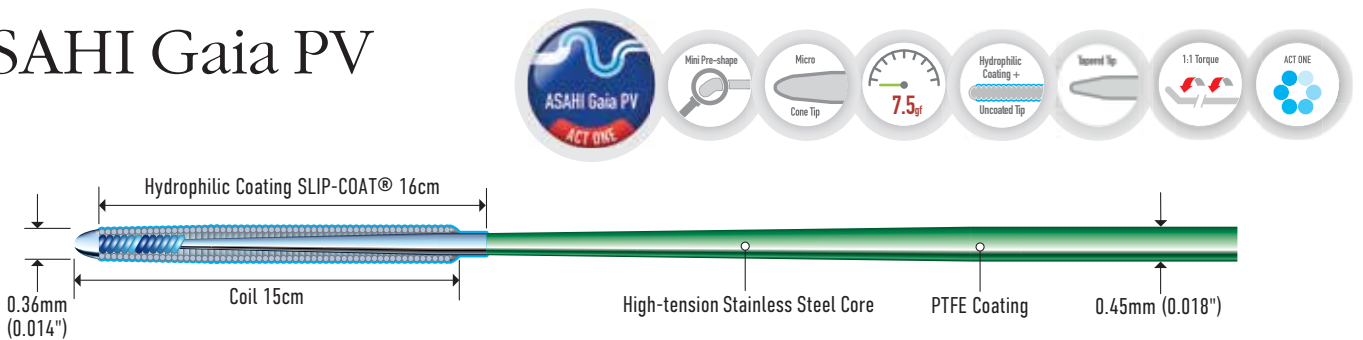
0.018inch - Complex Cases

ASAHI Gladius MG18 PV ES



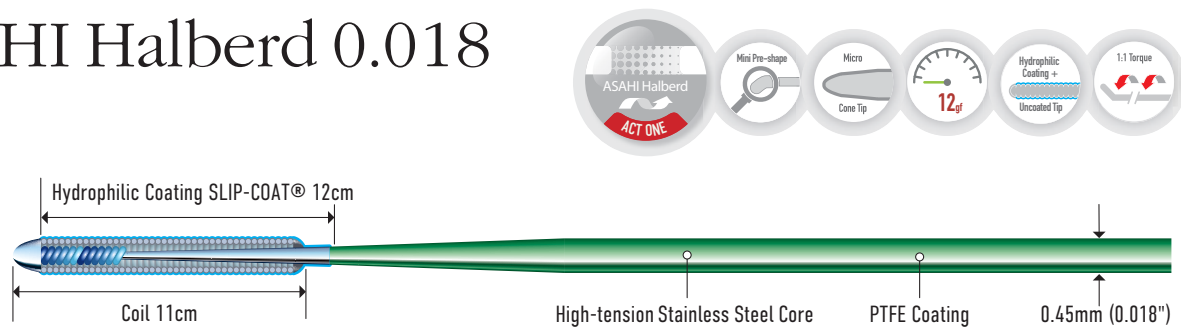
- Modified distal core with micro gap creates a narrow loop

ASAHI Gaia PV



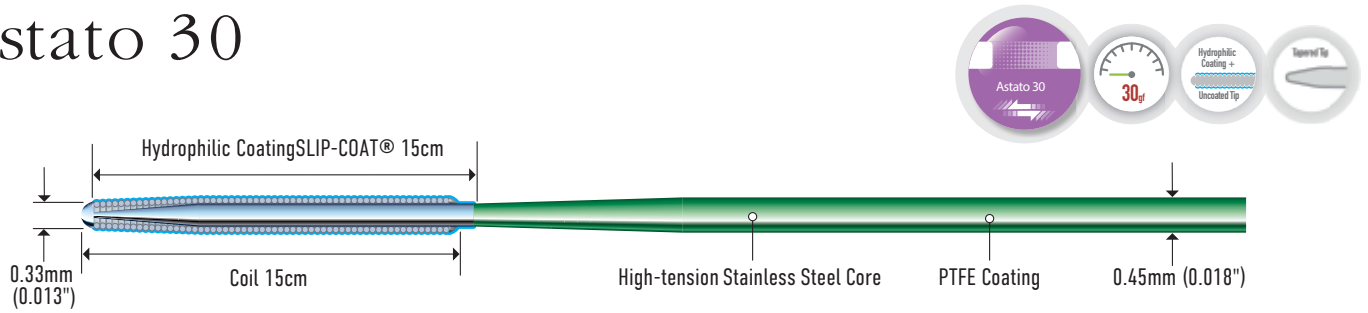
- Deflection and directional control with balanced penetration force and torque control.

ASAHI Halberd 0.018



- Torque control and penetration efficacy

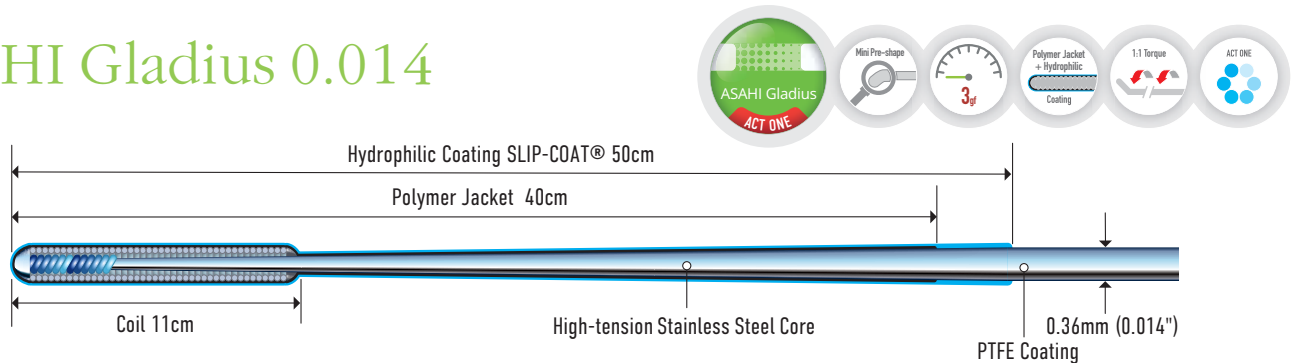
Astato 30



- Penetration technique for highly calcified occlusions

0.014inch - Frontline

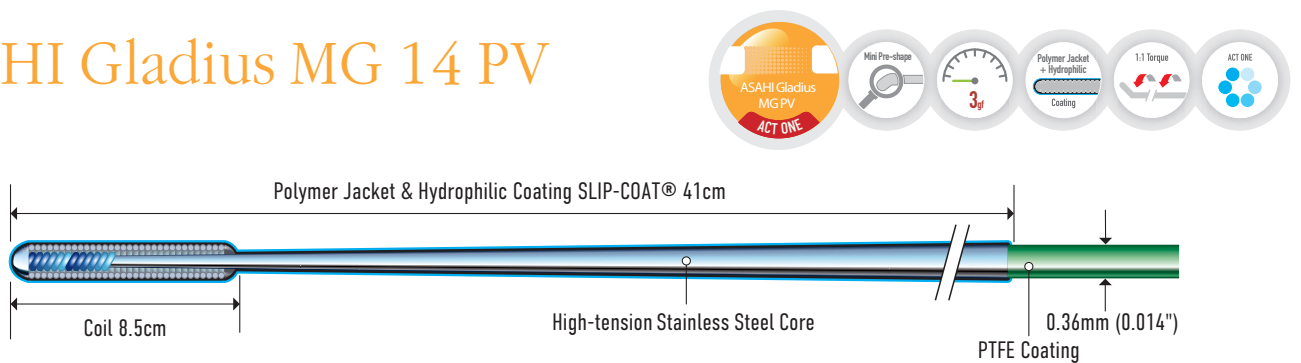
ASAHI Gladius 0.014



- Torque control and shaft support for device delivery

0.014inch - Complex Cases

ASAHI Gladius MG 14 PV



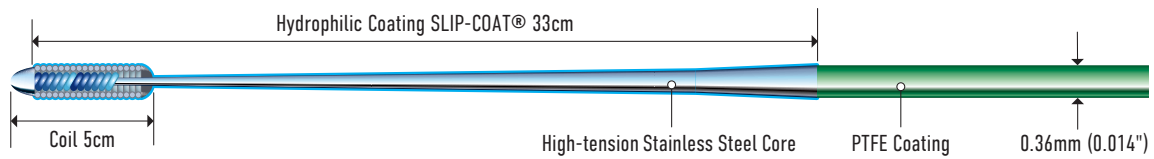
- Modified distal core with micro gap creates a narrow loop

ASAHI Gladius MG 14 PV ES



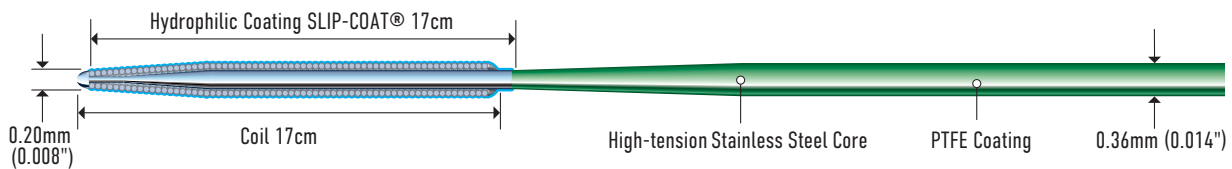
- Modified distal core with micro gap creates a narrow loop. Extra support shaft for additional pushability.

ASAHI Halberd 0.014



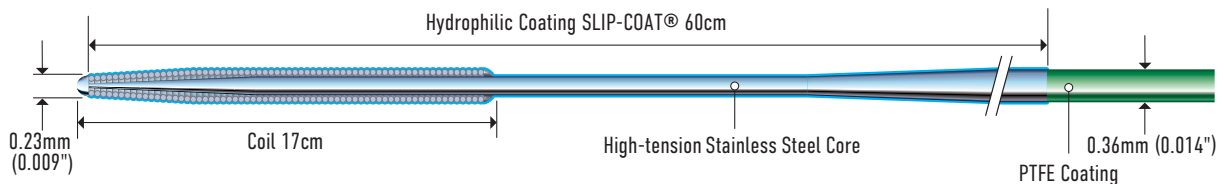
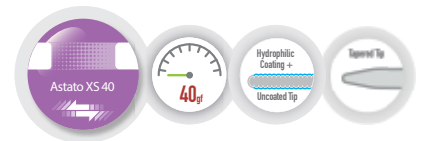
- Torque control and penetration efficacy

Astato XS 20



- Penetration technique for highly calcified occlusions

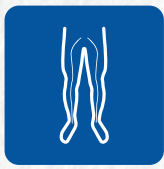
Astato XS 40



- Penetration technique for highly calcified occlusions

PTA Guide Wire Algorithm

TECHNIQUE					FRONTLINE	COMPLEX LESIONS				
SLIDING	NARROW LOOPING	CONTROLLED NAVIGATION	PENETRATION		STENOSIS	ACUTE THROMBUS	TORTUOUS SEGMENT	AMBIGUOUS ROUTE	DIFFUSE CALCIUM	HIGH CALCIUM
ASAHI Gladius	3/4gf	●			●	●			●	
ASAHI Gladius MG PV ES	3gf	●					●	●	●	
ASAHI Gaia PV	7.5gf		●	●			●	●	●	
ASAHI Halberd	12gf		●	●			●	●	●	●
Astato Series	20/30/40gf			●					●	●



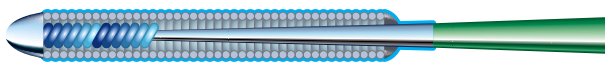
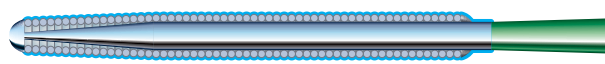
PTA Guide Wires



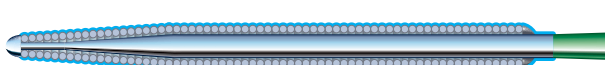
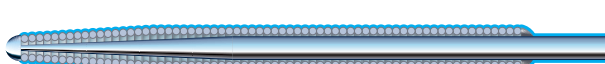
0.018" GUIDE WIRES - ABOVE THE KNEE

CLIP COLORS

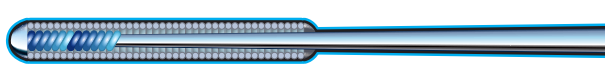
TIP LOAD

	ASAHI Gladius 0.018 Sliding performance		4gf	
	ASAHI Gladius MG 18 PV ES Narrow looping		3gf	
	ASAHI Gaia PV Controlled navigation		7.5gf	
	ASAHI Halberd 0.018 Controlled navigation		12gf	
	Astato 30 Penetration		30gf	

0.014" GUIDE WIRES - BELOW THE KNEE

	ASAHI Gladius 0.014 Sliding performance		3gf	
	ASAHI Gladius MG 14 PV ES Narrow looping		3gf	
	ASAHI Halberd 0.014 Controlled navigation		12gf	
	Astato XS 20 Penetration		20gf	
	Astato XS 40 Penetration		40gf	

0.014" GUIDE WIRES - BELOW THE ANKLE

	ASAHI Gladius 0.014 Sliding performance		3gf	
	ASAHI Gladius MG 14 PV Narrow looping		3gf	

Coatings Key:  Hydrophilic Coating

 Polymer Jacket & Hydrophilic Coating

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 PV	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

Products with catalogue codes ending up with S have a STRAIGHT shape, and with P have a PRE-SHAPE

Manufactured by:



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*Coated with SLIP COAT™ coating.
The tip load values of our guide wires are the values assuming the force that the tip of the guide wire pushes the lesion on the basis of company standardized test.
There are individual differences in values of actual devices.