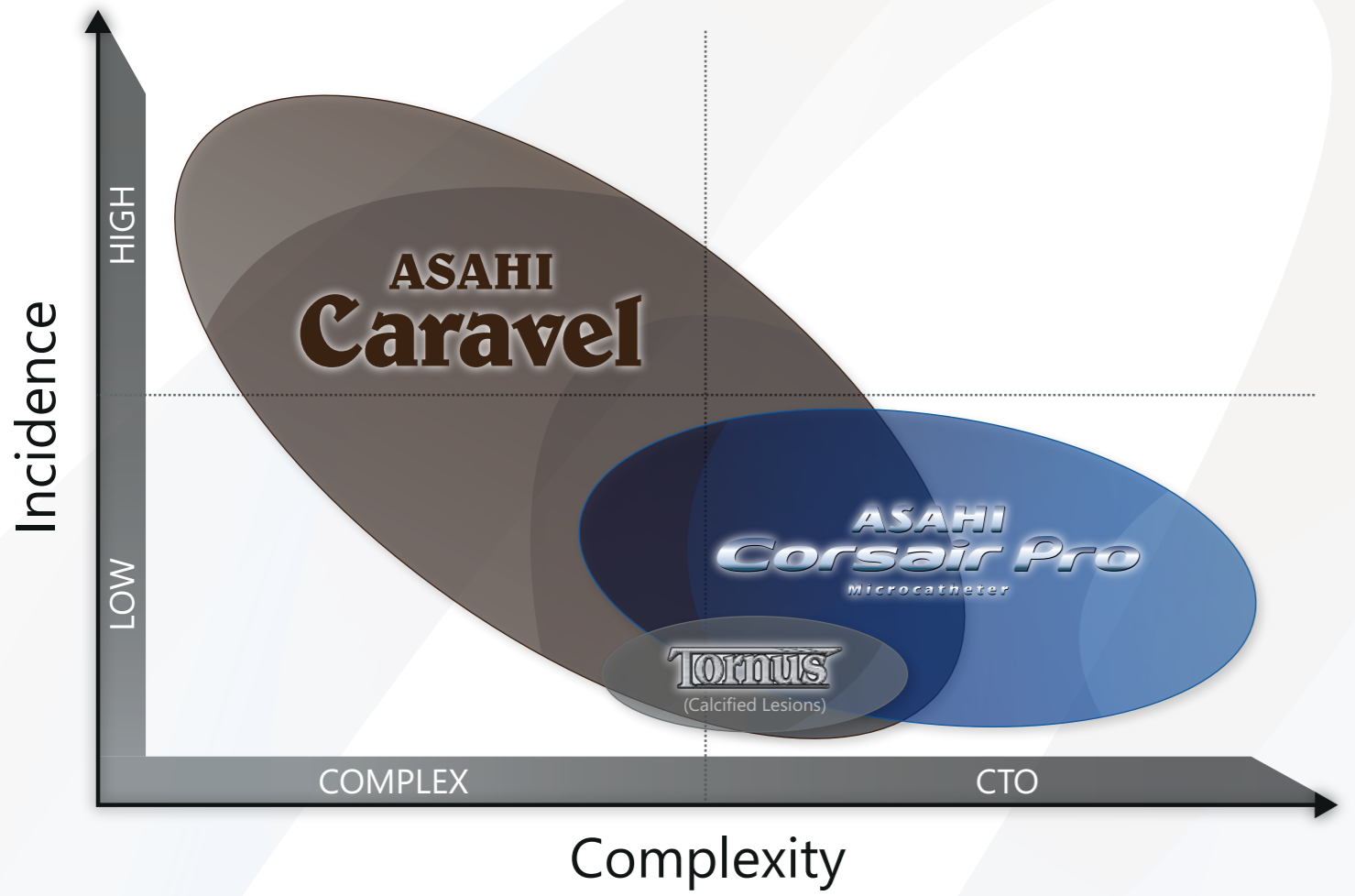


## Microcatheter Positioning



## Structure & Ordering Information

### ASAHI Caravel

Product	Catalog No.	Outer Diameter			Inner Diameter		Usable Length	Hydrophilic Coating Length
		Tip	Distal Shaft	Proximal Shaft	Tip	Shaft		
ASAHI Caravel	CRV135-19P	0.48mm (1.4Fr)	0.62mm (1.9Fr)	0.85mm (2.6Fr)	0.40mm (0.016 inch)	0.55mm (0.022 inch)	135cm	70cm
	CRV150-19P	0.48mm (1.4Fr)	0.62mm (1.9Fr)	0.85mm (2.6Fr)	0.40mm (0.016 inch)	0.55mm (0.022 inch)	150cm	85cm

This microcatheter is intended to provide support to facilitate the placement of guide wires in the coronary and peripheral vasculatures, and can be used to exchange one guide wire for another. This microcatheter is also intended to assist in the delivery of contrast media into the coronary and peripheral vasculatures. Do not use this microcatheter other than for use in the coronary and peripheral vasculatures.

### ASAHI Corsair Pro

Product	Catalog No.	Outer Diameter			Inner Diameter		Usable Length	Recommended GW
		Tip	Distal Shaft	Proximal Shaft	Tip	Shaft		
ASAHI Corsair Pro	CSR135-26P	0.42mm (1.3Fr)	0.87mm (2.6Fr)	0.93mm (2.8Fr)	0.38mm (0.015 inch)	0.45mm (0.018 inch)	135cm	0.36mm (0.014 inch)
	CSR150-26P	0.42mm (1.3Fr)	0.87mm (2.6Fr)	0.93mm (2.8Fr)	0.38mm (0.015 inch)	0.45mm (0.018 inch)	150cm	0.36mm (0.014 inch)

### Tornus

Product	Catalog No.	Usable Length	Shaft O.D.	Shaft I.D.	Tip O.D.	Tip I.D.	Recommended GW

Product	Catalog No.	Usable Length	Distal Shaft O.D.	Proximal Shaft O.D.	Shaft I.D.	Tip O.D.	Tip I.D.	Recommended GW

# ASAHI PTCA Microcatheters

- ASAHI Caravel
- ASAHI Corsair Pro
- Tornus



# ASAHI Caravel

*A versatile microcatheter that completes the simple and simplifies the complex.*

### ACT ONE Precision Braided Shaft

- Unique braiding delivers best-in-class flexibility.
- Precision engineering ensures unmatched performance in tortuous anatomy.

### Ultra Low Profile Tip

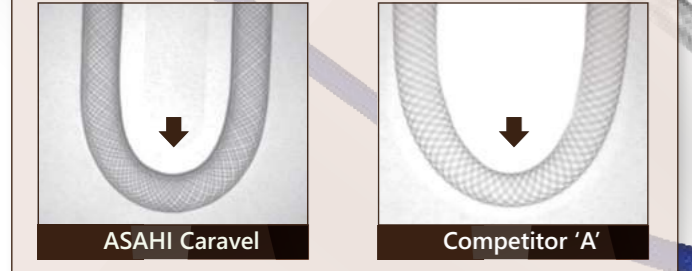
- Tip tapers to 0.48mm (0.019" (1.4Fr)).
- Exceptional tip flexibility.
- Smoothly tracks into tortuous anatomy.



### Internal Lumen Integrity

- Enhanced resistance to kinking in tortuous anatomy.
- Facilitates optimal guide wire performance.

#### ACT ONE Maintains Inner Lumen



### Low Profile Microcatheter

- Excellent crossing profile: 0.62 mm (1.9 Fr).
- Low profile design to cross microchannels.
- 2 Caravels fit in a 6Fr guide catheter.

# ASAHI Corsair Pro Microcatheter

*Delivering excellence through evolution and tradition.*

### Spiral Protector

Enhanced kink resistance prevents damage when removing from holder or when shaft is bent.



### SHINKA-Shaft

SHINKA-Shaft (stainless steel coil shaft with 10 braided wires)

ASAHI brand propriety braiding pattern preserves high push and enables rotating manipulation. (Rotation limited up to 10 times in each direction.)



### Tapered Soft Tip

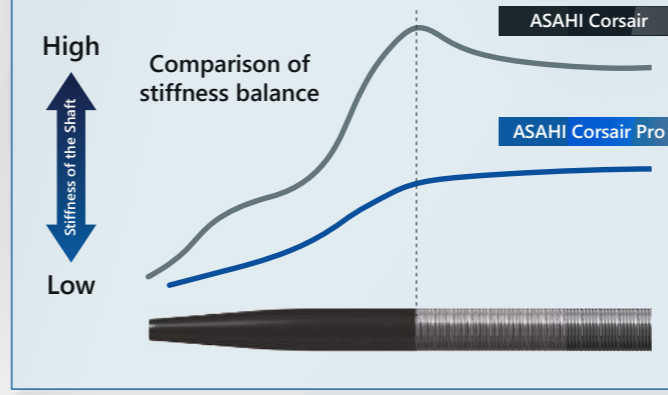
Tapering to 0.42mm (1.3Fr)

- High visibility at the lesion part
- High tracking ability into the lesion
- Entire tip is visible under fluoroscope



### Balanced Joint Design

Gradual balance of stiffness from the tip to the joint of the shaft area enhances tracking ability.



# TORNUS

*Excellent performance for the treatment of highly stenosed lesions.*

### Features

- **Stainless Steel Coil Shaft**  
For outstanding support, pushability, and torque performance. Shaft structure enables rotation of the catheter, providing excellent crossability.
- **Distal Radiopaque Marker**  
For easy visualisation of the distal tip.



### Benefits

- Guide wire support
- Lesion crossing
- Guide wire exchange

### Characteristics

- **Tornus 2.1Fr**  
Offers greater flexibility for tortuous anatomy.
- **Tornus 88Flex 2.6Fr**  
Provides extra support and pushability for challenging lesions.

