



ASAHI

INTECC

Your dreams. Woven together.

SheathLess **pV**
Peri-Vascular Guiding System

Product Information



Product Concept

Top level support for PTA cases

Support for the Crossover Approach

- Does not kink or deform lumen across severely bent hardened vessels

- Able to approach directly proximal to lesion

- Sure device delivery to lesion

<Size and shape variations>

- Full lineup to ensure appropriate selection for the anatomy



Included in each package



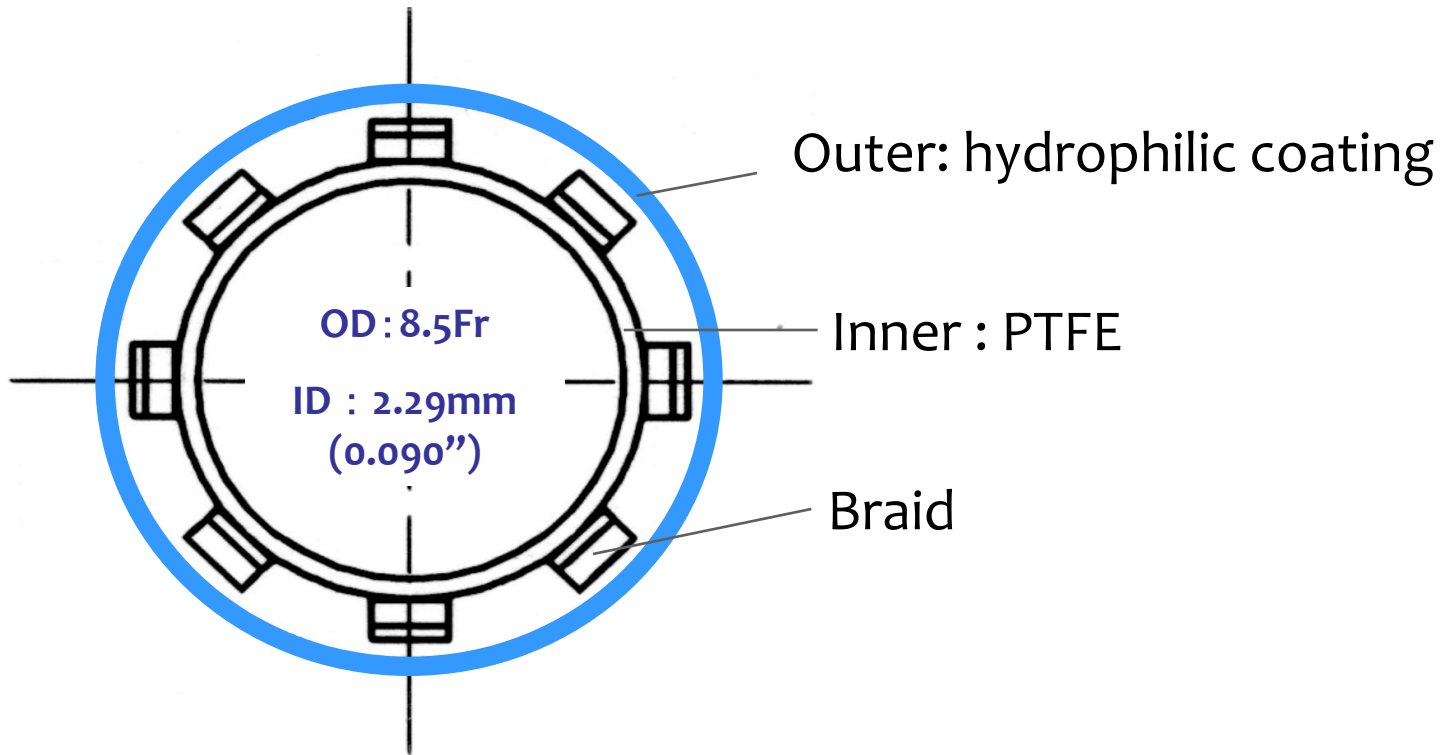
Dilator



Catheter



Cross-Section

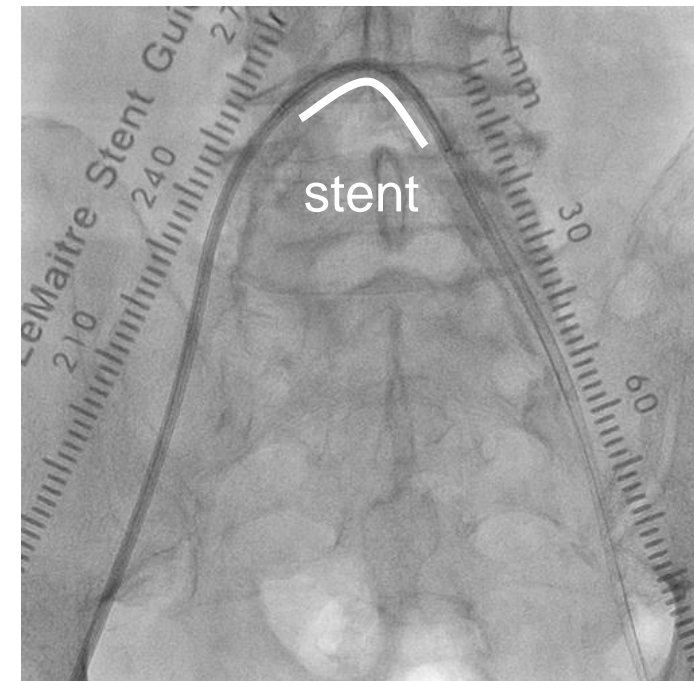
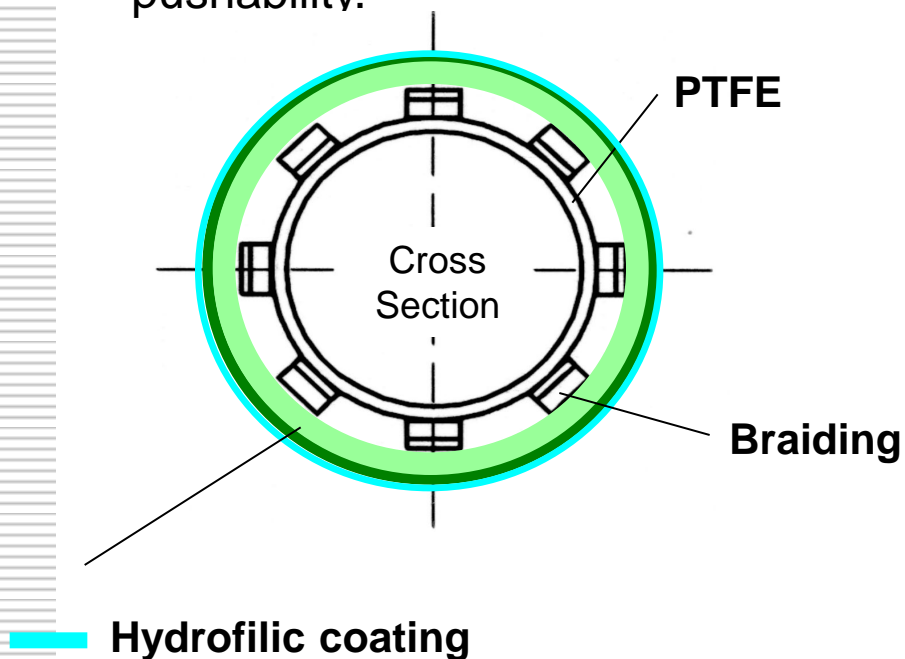




Features and Benefits

1. Thick Wall and large lumen

Excellent kink resistance and back up support are provided, which allows for lumen maintenance and improved device delivery even in tortuous anatomy. The thicker shaft also allows for excellent pushability.





Features and Benefits

2. Hydrophilic Coating

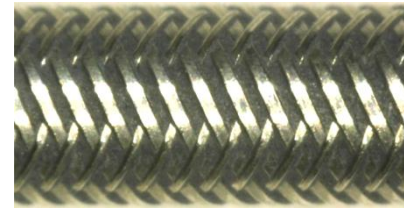
Superior control when inserting in very tortuous vessels. Due to the low resistance with the lesion, Sheathless PV is easily delivered even across long calcified lesions.

3. PTFE Lining

Ease of delivery for balloons, stents, or other devices.

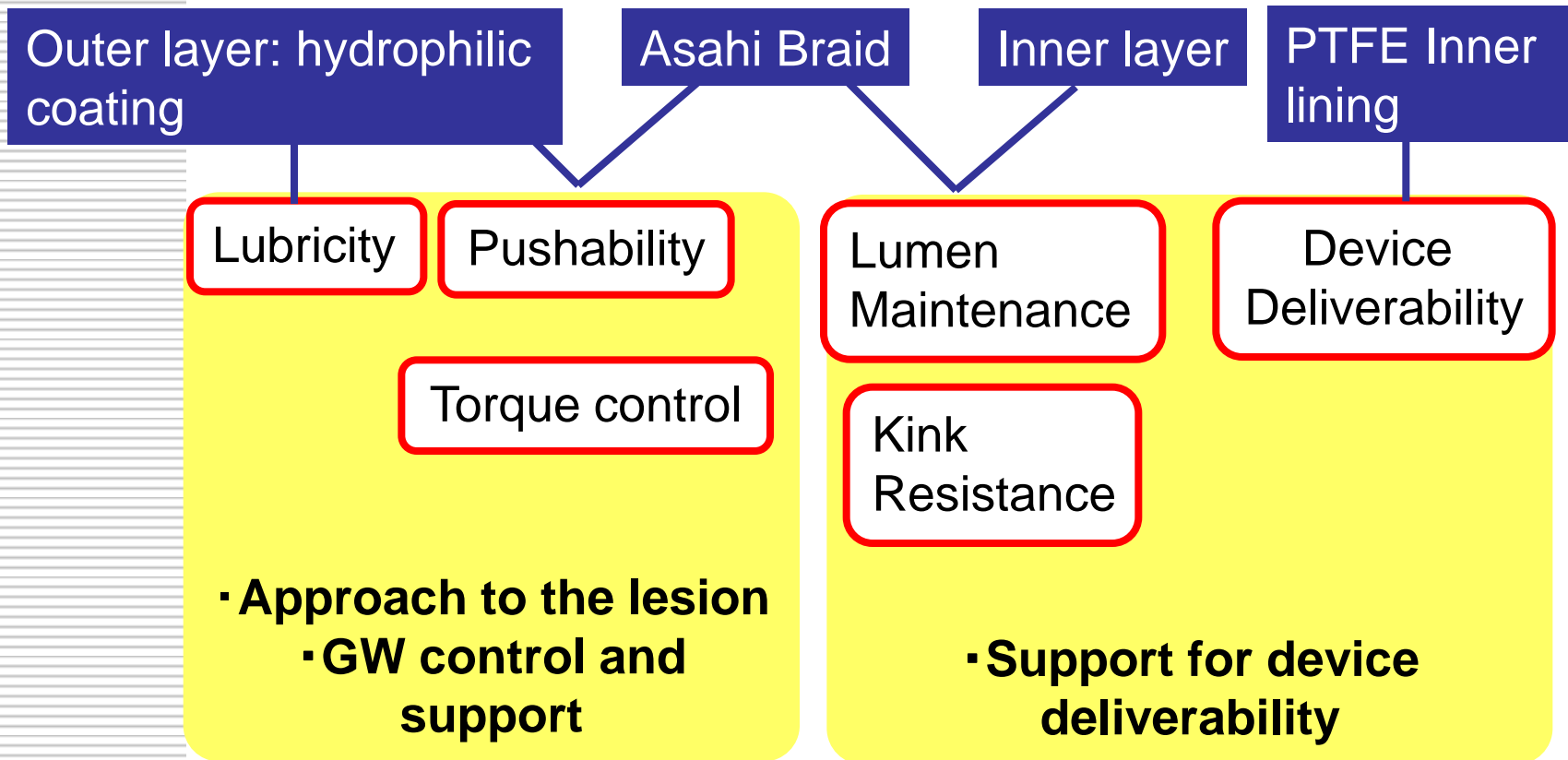
4. Braided Shaft

The shaft braid consists of wires of 2 different thicknesses, braided using Asahi's proprietary technology. This construction provides superior torque and kink resistance, and preserves the lumen shape even over severe bends.





Summary of Features





Bench Test Results

1. Outer Diameter/Lumen Diameter Comparison
2. Kink Testing
3. Device Deliverability
4. Torque Transmission
5. Rotational Kink Testing
6. Lubricity Testing

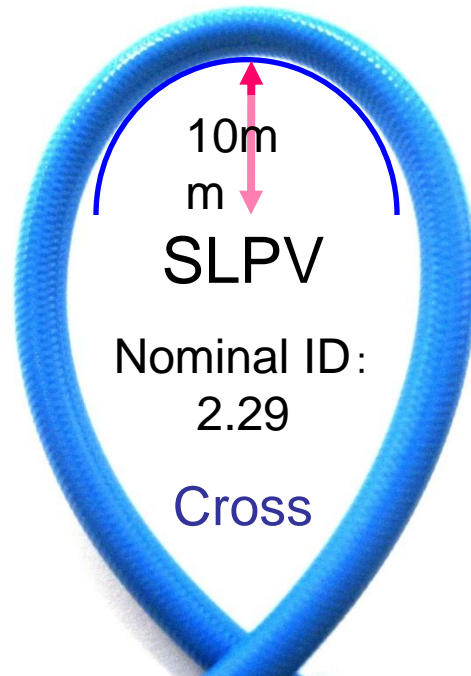


ID & OD; Guide Sheath and Sheath

Product	Distal ID	Shaft ID	OD
SHEATHLESS PV (SLPV)	2.21mm (0.087inch)	2.29mm (0.090inch)	2.80mm (8.5Fr.)
Competitor A (Guide Sheath)	2.14mm (0.084inch)	2.21mm (0.087inch)	2.74mm (8.3Fr.)
Competitor B (Guide Sheath)	2.07mm (0.08inch)	2.21mm (0.087inch)	2.70mm (8.2Fr.)
Competitor C (Guide Sheath)	2.13mm (0.085inch)	2.24mm (0.088inch)	2.71mm (8.2Fr.)
Competitor D (Guide Sheath)	2.18mm (0.085inch)	2.24mm (0.088inch)	2.71mm (8.2Fr.)
Competitor E (Sheath)	2.09mm (0.082inch)	2.22mm (0.087mm)	2.63mm (8.0Fr.)
Competitor F (Sheath)	2.09mm (0.082inch)	2.28mm (0.090inch)	2.80mm (8.5Fr.)

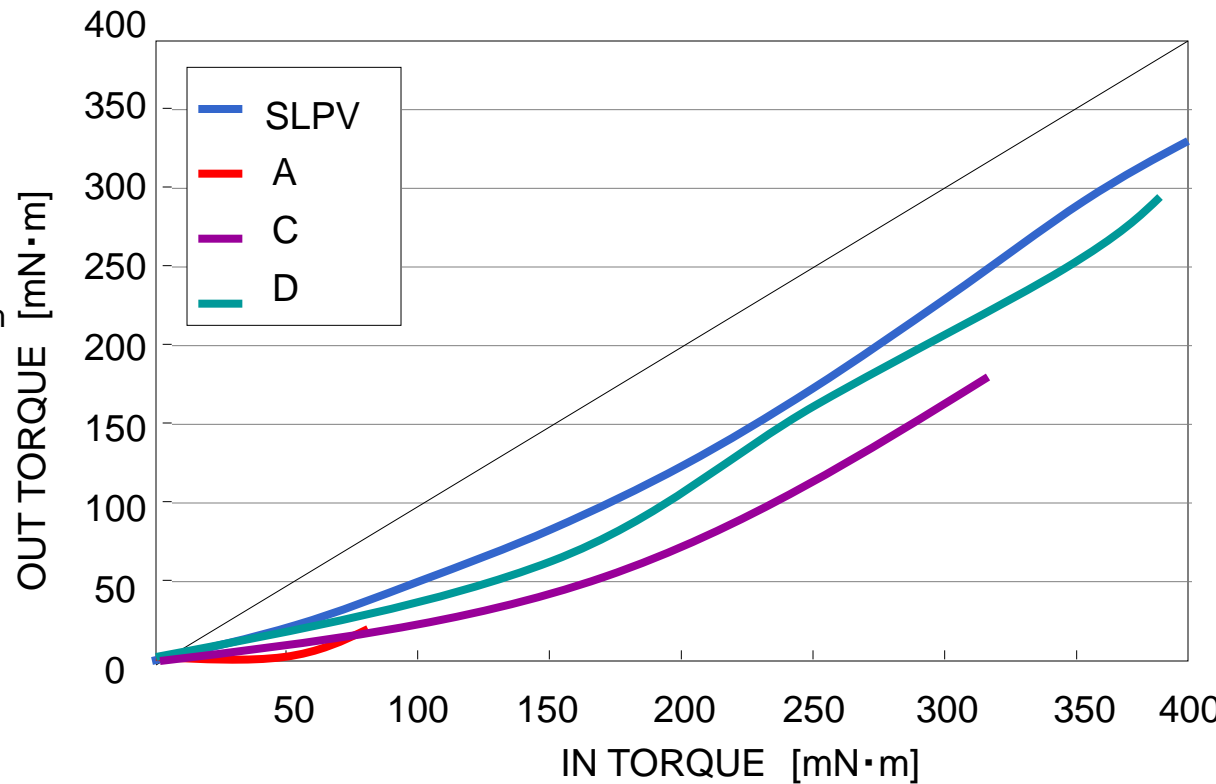
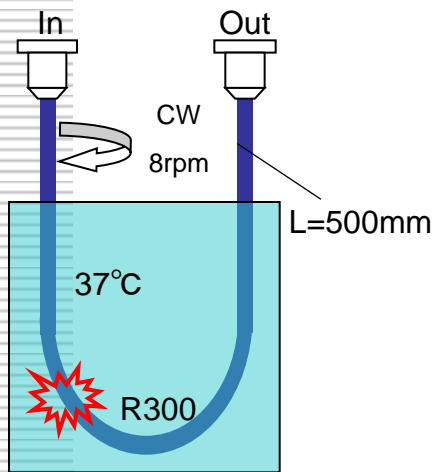


Device Deliverability





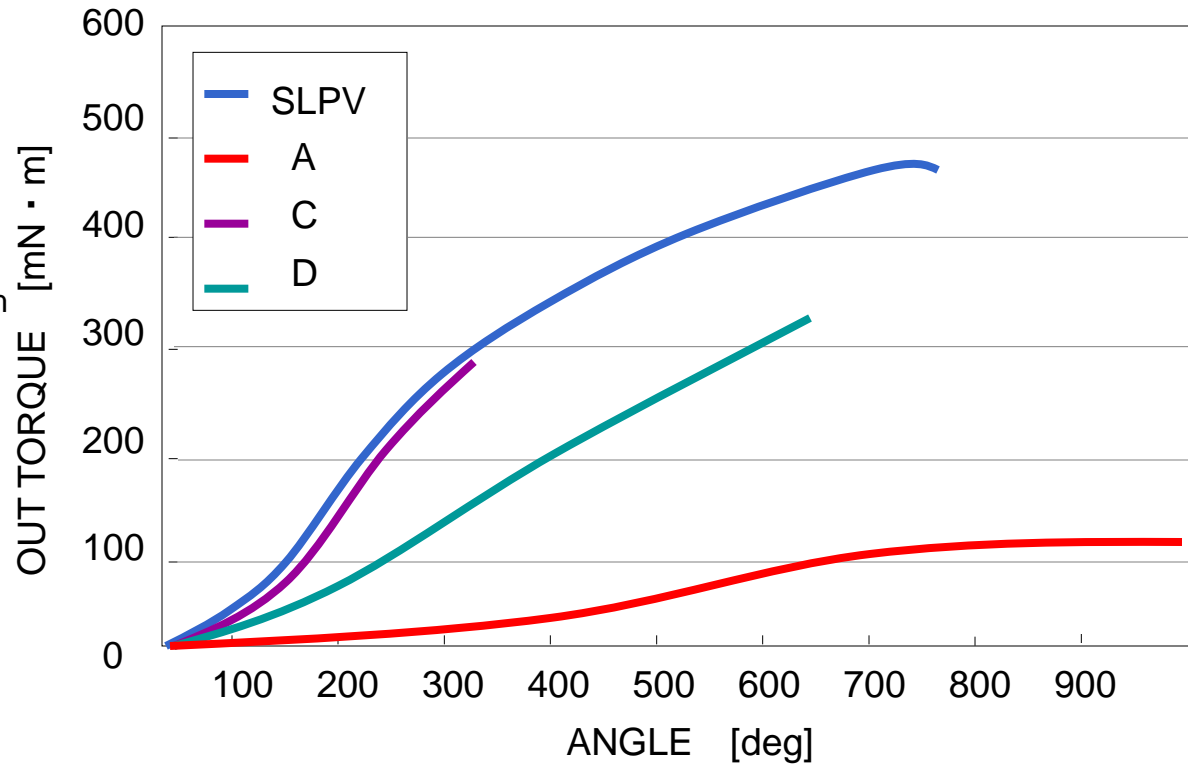
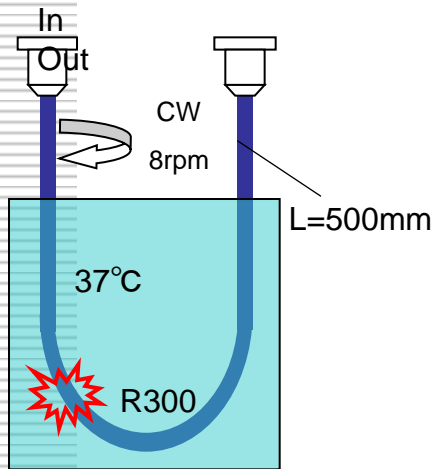
Torque Transmission



Torque Transmission: **SLPV** > C > D > A



Rotational Kink Resistance



Rotational Kink Resistance : A > **SLPV** > D > C

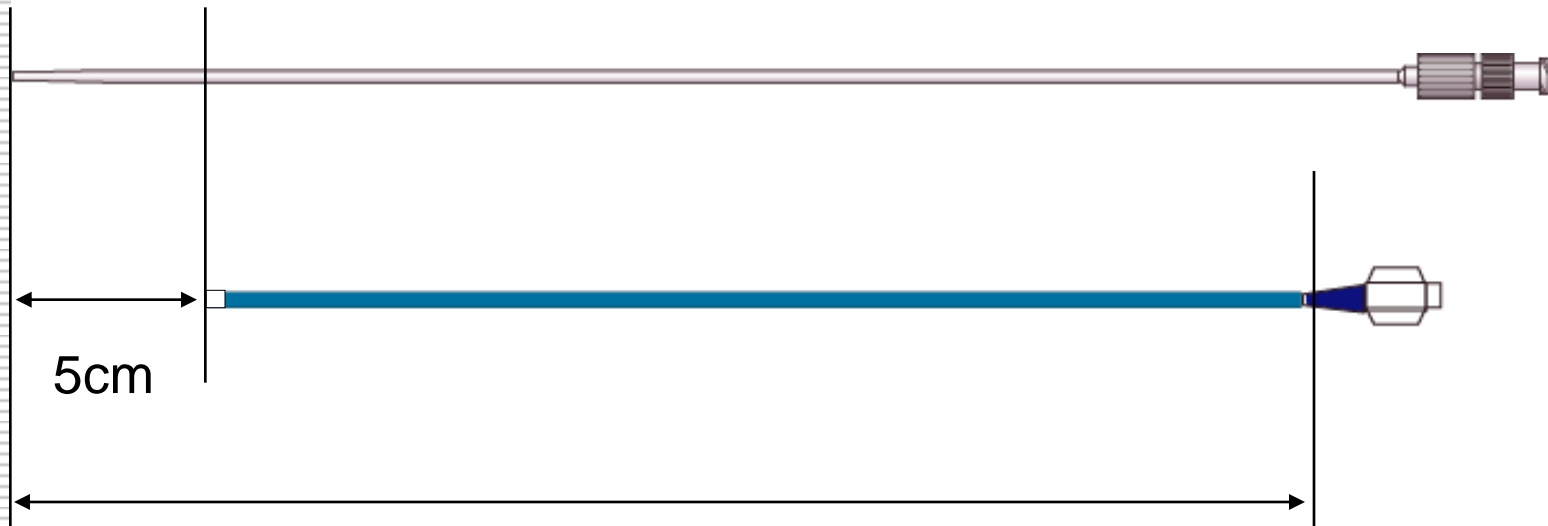


Sizes (ID, OD)

Size (Fr)	ID		OD
	(inch)	(mm)	(mm)
8.5	0.090	2.29	2.80



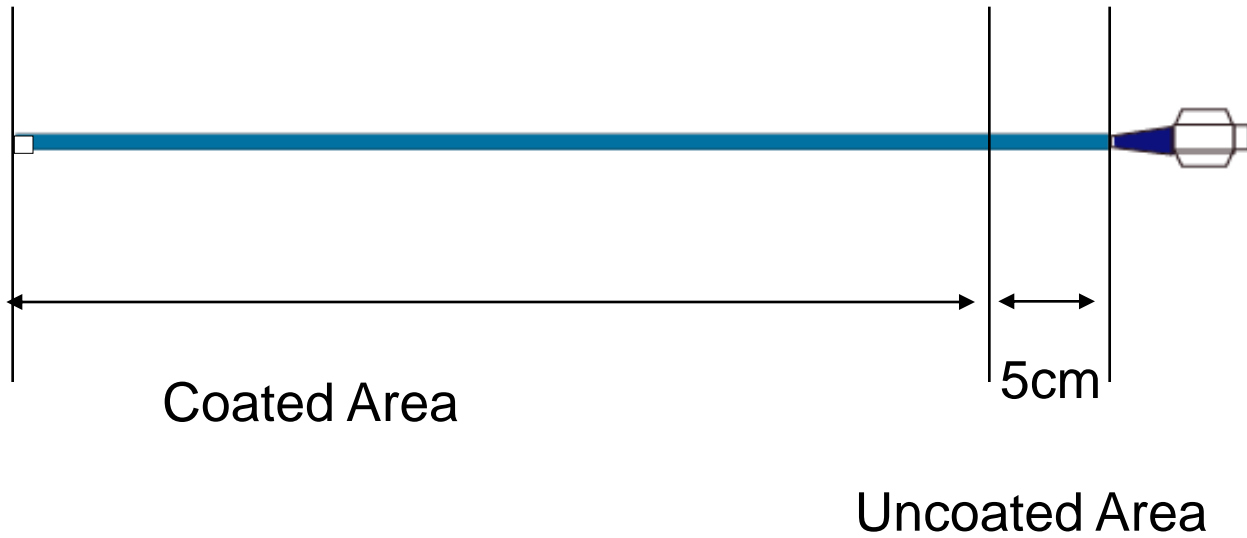
Usable Length



Usable Length = distance from distal tip to hub



Coating Length





Shape Line-up



Straight

- Basic Shape
- Same usage as a sheath
- Crossover
- Brachial approach



Shape Line-up

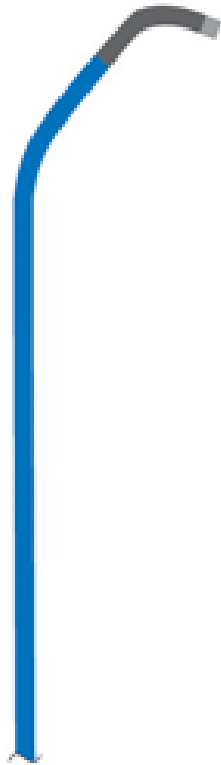


AN45 : 45 deg. angle

- Possible to apply torque even when in contact with the vessel wall, providing superior GW control
- Crossover approach
- Brachial approach
- Renal interventions



Shape Line-up



RDC:Renal Double Curve

- Similar shape as other competitive catheters
- Renal interventions



Ordering Information

<u>W</u>	<u>8</u>	<u>AN</u>	<u>45 - 0 - V</u>	<u>055</u>	
<u>Guiding Catheter</u>	<u>Fr Size</u> 8 = 8.5Fr	<u>Shape</u> ST: Straight AN: Angle RD: RDC	<u>Shape Size</u> 00: Normal 45: 45度 80: 80度	<u>Side Holes</u> 0: 0 pcs 2: 2 pcs	<u>SheathLess PV</u> <u>Length</u> 055: 55cm 090: 90cm 100: 100cm 120: 120cm



パッケージはシース表記
となります

GC8.5Fr. = シース表記
「6Fr.」