

Flumen

Nylon shaft

Frictionless outer surface prevents thrombus

Soft tip

Minimize vessel injury

Radiopaque marker band

For enhanced visualization

Coaxial segments

Excellent torsion control and maneuverability

GUIDING CATHETER

304V Stainless steel braiding

Less pitch size offers phenomenal support and kink resistance

Large lumen design

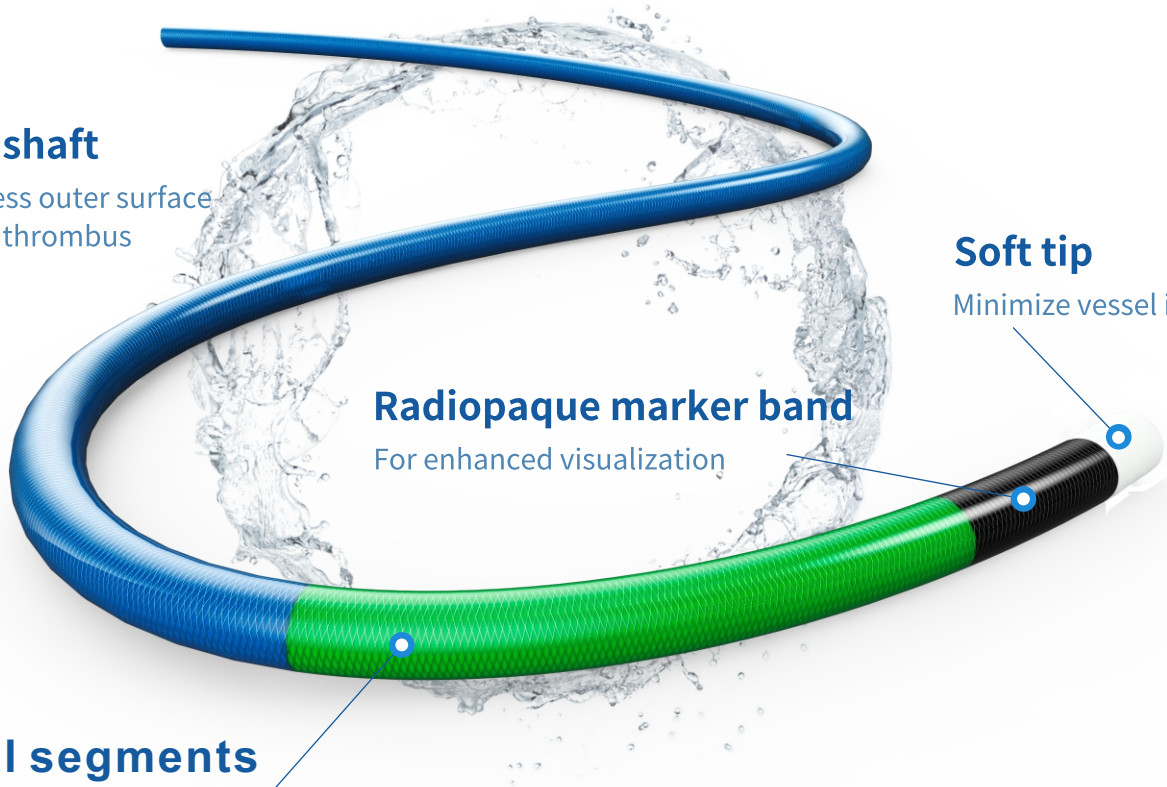
Maximize contrast flow and device compatibility

PTFE inner tube design

Providing superb pushability when support device delivering

18mm flexible distal segment

Ensure perfect transition from distal to proximal end, providing excellent steerability and torque control

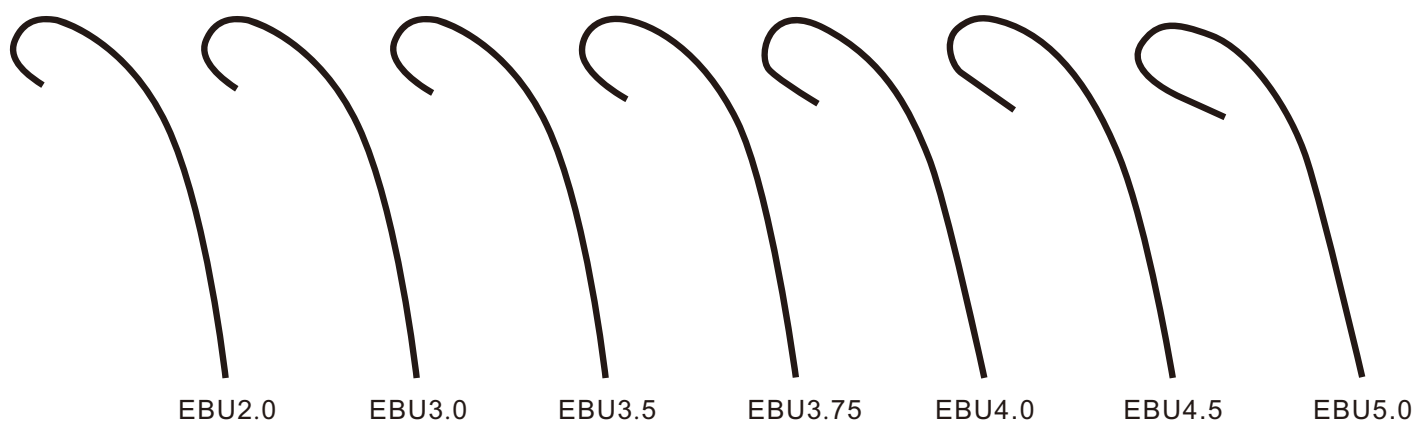


GUIDING CATHETER

	Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
EXTRA BACKUP(EBU)						
	5	EBU2.0	0.0578"(1.47mm)	100 cm	/	5F EBU2.0
	5	EBU2.0	0.0578"(1.47mm)	100 cm	2	5F EBU2.0 Side Hole
	5	EBU3.0	0.0578"(1.47mm)	100 cm	/	5F EBU3.0
	5	EBU3.0	0.0578"(1.47mm)	100 cm	2	5F EBU3.0 Side Hole
	5	EBU3.5	0.0578"(1.47mm)	100 cm	/	5F EBU3.5
	5	EBU3.5	0.0578"(1.47mm)	100 cm	2	5F EBU3.5 Side Hole
	5	EBU3.75	0.0578"(1.47mm)	100 cm	/	5F EBU3.75
	5	EBU3.75	0.0578"(1.47mm)	100 cm	2	5F EBU3.75 Side Hole
	5	EBU4.0	0.0578"(1.47mm)	100 cm	/	5F EBU4.0
	5	EBU4.0	0.0578"(1.47mm)	100 cm	2	5F EBU4.0 Side Hole
	5	EBU4.5	0.0578"(1.47mm)	100 cm	/	5F EBU4.5
	5	EBU4.5	0.0578"(1.47mm)	100 cm	2	5F EBU4.5 Side Hole
	5	EBU5.0	0.0578"(1.47mm)	100 cm	/	5F EBU5.0
	5	EBU5.0	0.0578"(1.47mm)	100 cm	2	5F EBU5.0 Side Hole
	6	EBU2.0	0.0708"(1.80mm)	100 cm	/	6F EBU2.0
	6	EBU2.0	0.0708"(1.80mm)	100 cm	2	6F EBU2.0 Side Hole
	6	EBU3.0	0.0708"(1.80mm)	100 cm	/	6F EBU3.0
	6	EBU3.0	0.0708"(1.80mm)	100 cm	2	6F EBU3.0 Side Hole
	6	EBU3.5	0.0708"(1.80mm)	100 cm	/	6F EBU3.5
	6	EBU3.5	0.0708"(1.80mm)	100 cm	2	6F EBU3.5 Side Hole
	6	EBU3.75	0.0708"(1.80mm)	100 cm	/	6F EBU3.75
	6	EBU3.75	0.0708"(1.80mm)	100 cm	2	6F EBU3.75 Side Hole
	6	EBU4.0	0.0708"(1.80mm)	100 cm	/	6F EBU4.0
	6	EBU4.0	0.0708"(1.80mm)	100 cm	2	6F EBU4.0 Side Hole
	6	EBU4.5	0.0708"(1.80mm)	100 cm	/	6F EBU4.5
	6	EBU4.5	0.0708"(1.80mm)	100 cm	2	6F EBU4.5 Side Hole
	6	EBU5.0	0.0708"(1.80mm)	100 cm	/	6F EBU5.0
	6	EBU5.0	0.0708"(1.80mm)	100 cm	2	6F EBU5.0 Side Hole
	7	EBU2.0	0.0807"(2.05mm)	100 cm	/	7F EBU2.0
	7	EBU2.0	0.0807"(2.05mm)	100 cm	2	7F EBU2.0 Side Hole
	7	EBU3.0	0.0807"(2.05mm)	100 cm	/	7F EBU3.0
	7	EBU3.0	0.0807"(2.05mm)	100 cm	2	7F EBU3.0 Side Hole
	7	EBU3.5	0.0807"(2.05mm)	100 cm	/	7F EBU3.5
	7	EBU3.5	0.0807"(2.05mm)	100 cm	2	7F EBU3.5 Side Hole
	7	EBU3.75	0.0807"(2.05mm)	100 cm	/	7F EBU3.75
	7	EBU3.75	0.0807"(2.05mm)	100 cm	2	7F EBU3.75 Side Hole
	7	EBU4.0	0.0807"(2.05mm)	100 cm	/	7F EBU4.0
	7	EBU4.0	0.0807"(2.05mm)	100 cm	2	7F EBU4.0 Side Hole
	7	EBU4.5	0.0807"(2.05mm)	100 cm	/	7F EBU4.5
	7	EBU4.5	0.0807"(2.05mm)	100 cm	2	7F EBU4.5 Side Hole
	7	EBU5.0	0.0807"(2.05mm)	100 cm	/	7F EBU5.0
	7	EBU5.0	0.0807"(2.05mm)	100 cm	2	7F EBU5.0 Side Hole

GUIDING CATHETER

	Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
EXTRA BACKUP(EBU)						
	8	EBU2.0	0.0897"(2.28mm)	100 cm	/	8F EBU2.0
	8	EBU2.0	0.0897"(2.28mm)	100 cm	2	8F EBU2.0 Side Hole
	8	EBU3.0	0.0897"(2.28mm)	100 cm	/	8F EBU3.0
	8	EBU3.0	0.0897"(2.28mm)	100 cm	2	8F EBU3.0 Side Hole
	8	EBU3.5	0.0897"(2.28mm)	100 cm	/	8F EBU3.5
	8	EBU3.5	0.0897"(2.28mm)	100 cm	2	8F EBU3.5 Side Hole
	8	EBU3.75	0.0897"(2.28mm)	100 cm	/	8F EBU3.75
	8	EBU3.75	0.0897"(2.28mm)	100 cm	2	8F EBU3.75 Side Hole
	8	EBU4.0	0.0897"(2.28mm)	100 cm	/	8F EBU4.0
	8	EBU4.0	0.0897"(2.28mm)	100 cm	2	8F EBU4.0 Side Hole
	8	EBU4.5	0.0897"(2.28mm)	100 cm	/	8F EBU4.5
	8	EBU4.5	0.0897"(2.28mm)	100 cm	2	8F EBU4.5 Side Hole
	8	EBU5.0	0.0897"(2.28mm)	100 cm	/	8F EBU5.0
	8	EBU5.0	0.0897"(2.28mm)	100 cm	2	8F EBU5.0 Side Hole

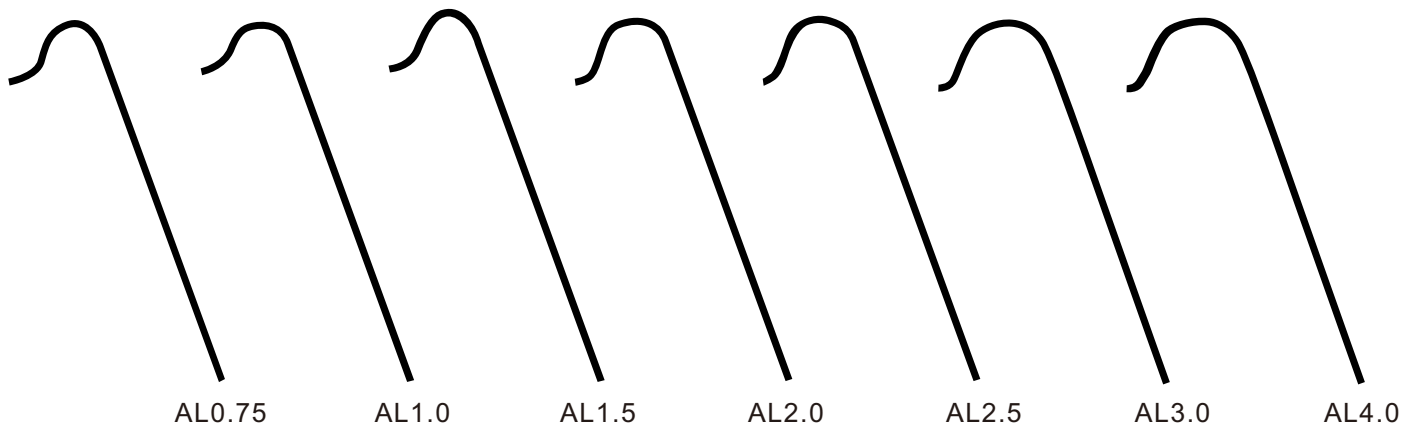


GUIDING CATHETER

	Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
AMPLATZ LEFT(AL)						
	5	AL0.75	0.0578"(1.47mm)	100 cm	/	5F AL0.75
	5	AL0.75	0.0578"(1.47mm)	100 cm	2	5F AL0.75 Side Hole
	5	AL1.0	0.0578"(1.47mm)	100 cm	/	5F AL1.0
	5	AL1.0	0.0578"(1.47mm)	100 cm	2	5F AL1.0 Side Hole
	5	AL1.5	0.0578"(1.47mm)	100 cm	/	5F AL1.5
	5	AL1.5	0.0578"(1.47mm)	100 cm	2	5F AL1.5 Side Hole
	5	AL2.0	0.0578"(1.47mm)	100 cm	/	5F AL2.0
	5	AL2.0	0.0578"(1.47mm)	100 cm	2	5F AL2.0 Side Hole
	5	AL2.5	0.0578"(1.47mm)	100 cm	/	5F AL2.5
	5	AL2.5	0.0578"(1.47mm)	100 cm	2	5F AL2.5 Side Hole
	5	AL3.0	0.0578"(1.47mm)	100 cm	/	5F AL3.0
	5	AL3.0	0.0578"(1.47mm)	100 cm	2	5F AL3.0 Side Hole
	5	AL4.0	0.0578"(1.47mm)	100 cm	/	5F AL4.0
	5	AL4.0	0.0578"(1.47mm)	100 cm	2	5F AL4.0 Side Hole
	6	AL0.75	0.0708"(1.80mm)	100 cm	/	6F AL0.75
	6	AL0.75	0.0708"(1.80mm)	100 cm	2	6F AL0.75 Side Hole
	6	AL1.0	0.0708"(1.80mm)	100 cm	/	6F AL1.0
	6	AL1.0	0.0708"(1.80mm)	100 cm	2	6F AL1.0 Side Hole
	6	AL1.5	0.0708"(1.80mm)	100 cm	/	6F AL1.5
	6	AL1.5	0.0708"(1.80mm)	100 cm	2	6F AL1.5 Side Hole
	6	AL2.0	0.0708"(1.80mm)	100 cm	/	6F AL2.0
	6	AL2.0	0.0708"(1.80mm)	100 cm	2	6F AL2.0 Side Hole
	6	AL2.5	0.0708"(1.80mm)	100 cm	/	6F AL2.5
	6	AL2.5	0.0708"(1.80mm)	100 cm	2	6F AL2.5 Side Hole
	6	AL3.0	0.0708"(1.80mm)	100 cm	/	6F AL3.0
	6	AL3.0	0.0708"(1.80mm)	100 cm	2	6F AL3.0 Side Hole
	6	AL4.0	0.0708"(1.80mm)	100 cm	/	6F AL4.0
	6	AL4.0	0.0708"(1.80mm)	100 cm	2	6F AL4.0 Side Hole
	7	AL0.75	0.0807"(2.05mm)	100 cm	/	7F AL0.75
	7	AL0.75	0.0807"(2.05mm)	100 cm	2	7F AL0.75 Side Hole
	7	AL1.0	0.0807"(2.05mm)	100 cm	/	7F AL1.0
	7	AL1.0	0.0807"(2.05mm)	100 cm	2	7F AL1.0 Side Hole
	7	AL1.5	0.0807"(2.05mm)	100 cm	/	7F AL1.5
	7	AL1.5	0.0807"(2.05mm)	100 cm	2	7F AL1.5 Side Hole
	7	AL2.0	0.0807"(2.05mm)	100 cm	/	7F AL2.0
	7	AL2.0	0.0807"(2.05mm)	100 cm	2	7F AL2.0 Side Hole
	7	AL2.5	0.0807"(2.05mm)	100 cm	/	7F AL2.5
	7	AL2.5	0.0807"(2.05mm)	100 cm	2	7F AL2.5 Side Hole
	7	AL3.0	0.0807"(2.05mm)	100 cm	/	7F AL3.0
	7	AL3.0	0.0807"(2.05mm)	100 cm	2	7F AL3.0 Side Hole
	7	AL4.0	0.0807"(2.05mm)	100 cm	/	7F AL4.0
	7	AL4.0	0.0807"(2.05mm)	100 cm	2	7F AL4.0 Side Hole

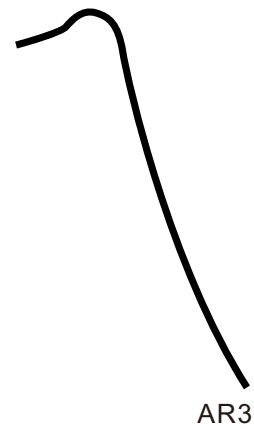
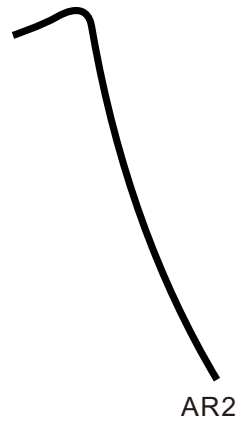
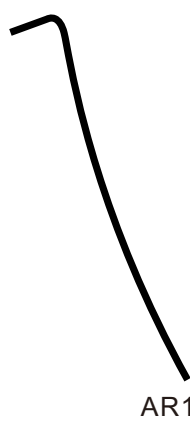
GUIDING CATHETER

	Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
AMPLATZ LEFT(AL)						
	8	AL0.75	0.0897"(2.28mm)	100 cm	/	8F AL0.75
	8	AL0.75	0.0897"(2.28mm)	100 cm	2	8F AL0.75 Side Hole
	8	AL1.0	0.0897"(2.28mm)	100 cm	/	8F AL1.0
	8	AL1.0	0.0897"(2.28mm)	100 cm	2	8F AL1.0 Side Hole
	8	AL1.5	0.0897"(2.28mm)	100 cm	/	8F AL1.5
	8	AL1.5	0.0897"(2.28mm)	100 cm	2	8F AL1.5 Side Hole
	8	AL2.0	0.0897"(2.28mm)	100 cm	/	8F AL2.0
	8	AL2.0	0.0897"(2.28mm)	100 cm	2	8F AL2.0 Side Hole
	8	AL2.5	0.0897"(2.28mm)	100 cm	/	8F AL2.5
	8	AL2.5	0.0897"(2.28mm)	100 cm	2	8F AL2.5 Side Hole
	8	AL3.0	0.0897"(2.28mm)	100 cm	/	8F AL3.0
	8	AL3.0	0.0897"(2.28mm)	100 cm	2	8F AL3.0 Side Hole
	8	AL4.0	0.0897"(2.28mm)	100 cm	/	8F AL4.0
	8	AL4.0	0.0897"(2.28mm)	100 cm	2	8F AL4.0 Side Hole



GUIDING CATHETER

Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
AMPLATZ RIGHT(AR)					
5	AR1.0	0.0578"(1.47mm)	100 cm	/	5F AR1.0
5	AR1.0	0.0578"(1.47mm)	100 cm	2	5F AR1.0 Side Hole
5	AR2.0	0.0578"(1.47mm)	100 cm	/	5F AR2.0
5	AR2.0	0.0578"(1.47mm)	100 cm	2	5F AR2.0 Side Hole
5	AR3.0	0.0578"(1.47mm)	100 cm	/	5F AR3.0
5	AR3.0	0.0578"(1.47mm)	100 cm	2	5F AR3.0 Side Hole
6	AR1.0	0.0708"(1.80mm)	100 cm	/	6F AR1.0
6	AR1.0	0.0708"(1.80mm)	100 cm	2	6F AR1.0 Side Hole
6	AR2.0	0.0708"(1.80mm)	100 cm	/	6F AR2.0
6	AR2.0	0.0708"(1.80mm)	100 cm	2	6F AR2.0 Side Hole
6	AR3.0	0.0708"(1.80mm)	100 cm	/	6F AR3.0
6	AR3.0	0.0708"(1.80mm)	100 cm	2	6F AR3.0 Side Hole
7	AR1.0	0.0807"(2.05mm)	100 cm	/	7F AR1.0
7	AR1.0	0.0807"(2.05mm)	100 cm	2	7F AR1.0 Side Hole
7	AR2.0	0.0807"(2.05mm)	100 cm	/	7F AR2.0
7	AR2.0	0.0807"(2.05mm)	100 cm	2	7F AR2.0 Side Hole
7	AR3.0	0.0807"(2.05mm)	100 cm	/	7F AR3.0
7	AR3.0	0.0807"(2.05mm)	100 cm	2	7F AR3.0 Side Hole
8	AR1.0	0.0897"(2.28mm)	100 cm	/	8F AR1.0
8	AR1.0	0.0897"(2.28mm)	100 cm	2	8F AR1.0 Side Hole
8	AR2.0	0.0897"(2.28mm)	100 cm	/	8F AR2.0
8	AR2.0	0.0897"(2.28mm)	100 cm	2	8F AR2.0 Side Hole
8	AR3.0	0.0897"(2.28mm)	100 cm	/	8F AR3.0
8	AR3.0	0.0897"(2.28mm)	100 cm	2	8F AR3.0 Side Hole



GUIDING CATHETER

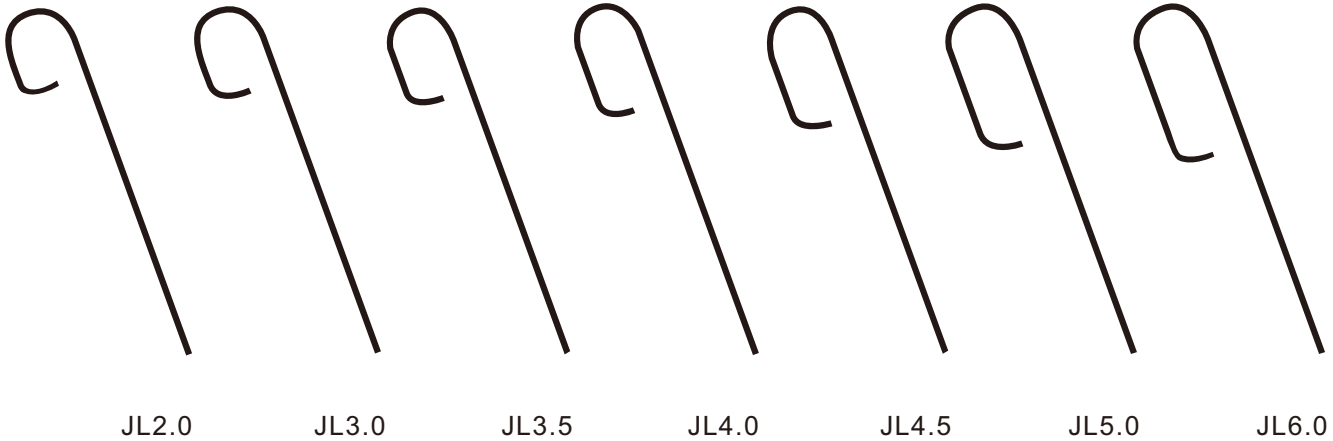
	Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
JUDKINS LEFT(JL)						
	5	JL2.0	0.0578"(1.47mm)	100 cm	/	5F JL2.0
	5	JL3.0	0.0578"(1.47mm)	100 cm	/	5F JL3.0
	5	JL3.5	0.0578"(1.47mm)	100 cm	/	5F JL3.5
	5	JL3.5	0.0578"(1.47mm)	100 cm	2	5F JL3.5 Side Hole
	5	JL4.0	0.0578"(1.47mm)	100 cm	/	5F JL4.0
	5	JL4.0	0.0578"(1.47mm)	100 cm	2	5F JL4.0 Side Hole
	5	JL4.5	0.0578"(1.47mm)	100 cm	/	5F JL4.5
	5	JL5.0	0.0578"(1.47mm)	100 cm	/	5F JL5.0
	5	JL5.0	0.0578"(1.47mm)	100 cm	2	5F JL5.0 Side Hole
	5	JL6.0	0.0578"(1.47mm)	100 cm	/	5F JL6.0
	6	JL2.0	0.0708"(1.80mm)	100 cm	/	6F JL2.0
	6	JL3.0	0.0708"(1.80mm)	100 cm	/	6F JL3.0
	6	JL3.5	0.0708"(1.80mm)	100 cm	/	6F JL3.5
	6	JL3.5	0.0708"(1.80mm)	100 cm	2	6F JL3.5 Side Hole
	6	JL4.0	0.0708"(1.80mm)	100 cm	/	6F JL4.0
	6	JL4.0	0.0708"(1.80mm)	100 cm	2	6F JL4.0 Side Hole
	6	JL4.5	0.0708"(1.80mm)	100 cm	/	6F JL4.5
	6	JL5.0	0.0708"(1.80mm)	100 cm	/	6F JL5.0
	6	JL5.0	0.0708"(1.80mm)	100 cm	2	6F JL5.0 Side Hole
	6	JL6.0	0.0708"(1.80mm)	100 cm	/	6F JL6.0
	7	JL2.0	0.0807"(2.05mm)	100 cm	/	7F JL2.0
	7	JL3.0	0.0807"(2.05mm)	100 cm	/	7F JL3.0
	7	JL3.5	0.0807"(2.05mm)	100 cm	/	7F JL3.5
	7	JL3.5	0.0807"(2.05mm)	100 cm	2	7F JL3.5 Side Hole
	7	JL4.0	0.0807"(2.05mm)	100 cm	/	7F JL4.0
	7	JL4.0	0.0807"(2.05mm)	100 cm	2	7F JL4.0 Side Hole
	7	JL4.5	0.0807"(2.05mm)	100 cm	/	7F JL4.5
	7	JL5.0	0.0807"(2.05mm)	100 cm	/	7F JL5.0
	7	JL5.0	0.0807"(2.05mm)	100 cm	2	7F JL5.0 Side Hole
	7	JL6.0	0.0807"(2.05mm)	100 cm	/	7F JL6.0

GUIDING CATHETER

Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
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JUDKINS LEFT(JL)

8	JL2.0	0.0897"(2.28mm)	100 cm	/	8F JL2.0
8	JL3.0	0.0897"(2.28mm)	100 cm	/	8F JL3.0
8	JL3.5	0.0897"(2.28mm)	100 cm	/	8F JL3.5
8	JL3.5	0.0897"(2.28mm)	100 cm	2	8F JL3.5 Side Hole
8	JL4.0	0.0897"(2.28mm)	100 cm	/	8F JL4.0
8	JL4.0	0.0897"(2.28mm)	100 cm	2	8F JL4.0 Side Hole
8	JL4.5	0.0897"(2.28mm)	100 cm	/	8F JL4.5
8	JL5.0	0.0897"(2.28mm)	100 cm	/	8F JL5.0
8	JL5.0	0.0897"(2.28mm)	100 cm	2	8F JL5.0 Side Hole
8	JL6.0	0.0897"(2.28mm)	100 cm	/	8F JL6.0



Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
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JUDKINS RIGHT(JR)

5	JR3.0	0.0578"(1.47mm)	100 cm	/	5F JR3.0
5	JR3.5	0.0578"(1.47mm)	100 cm	/	5F JR3.5
5	JR4.0	0.0578"(1.47mm)	100 cm	/	5F JR4.0
5	JR4.0	0.0578"(1.47mm)	100 cm	2	5F JR4.0 Side Hole
5	JR4.5	0.0578"(1.47mm)	100 cm	/	5F JR4.5
5	JR4.5	0.0578"(1.47mm)	100 cm	2	5F JR4.5 Side Hole
5	JR5.0	0.0578"(1.47mm)	100 cm	/	5F JR5.0
5	JR5.0	0.0578"(1.47mm)	100 cm	2	5F JR5.0 Side Hole
5	JR6.0	0.0578"(1.47mm)	100 cm	/	5F JR6.0

GUIDING CATHETER

Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
JUDKINS RIGHT(JR)					
6	JR3.0	0.0708"(1.80mm)	100 cm	/	6F JR3.0
6	JR3.5	0.0708"(1.80mm)	100 cm	/	6F JR3.5
6	JR4.0	0.0708"(1.80mm)	100 cm	/	6F JR4.0
6	JR4.0	0.0708"(1.80mm)	100 cm	2	6F JR4.0 Side Hole
6	JR4.5	0.0708"(1.80mm)	100 cm	/	6F JR4.5
6	JR4.5	0.0708"(1.80mm)	100 cm	2	6F JR4.5 Side Hole
6	JR5.0	0.0708"(1.80mm)	100 cm	/	6F JR5.0
6	JR5.0	0.0708"(1.80mm)	100 cm	2	6F JR5.0 Side Hole
6	JR6.0	0.0708"(1.80mm)	100 cm	/	6F JR6.0
7	JR3.0	0.0807"(2.05mm)	100 cm	/	7F JR3.0
7	JR3.5	0.0807"(2.05mm)	100 cm	/	7F JR3.5
7	JR4.0	0.0807"(2.05mm)	100 cm	/	7F JR4.0
7	JR4.0	0.0807"(2.05mm)	100 cm	2	7F JR4.0 Side Hole
7	JR4.5	0.0807"(2.05mm)	100 cm	/	7F JR4.5
7	JR4.5	0.0807"(2.05mm)	100 cm	2	7F JR4.5 Side Hole
7	JR5.0	0.0807"(2.05mm)	100 cm	/	7F JR5.0
7	JR5.0	0.0807"(2.05mm)	100 cm	2	7F JR5.0 Side Hole
7	JR6.0	0.0807"(2.05mm)	100 cm	/	7F JR6.0
8	JR3.0	0.0897"(2.28mm)	100 cm	/	8F JR3.0
8	JR3.5	0.0897"(2.28mm)	100 cm	/	8F JR3.5
8	JR4.0	0.0897"(2.28mm)	100 cm	/	8F JR4.0
8	JR4.0	0.0897"(2.28mm)	100 cm	2	8F JR4.0 Side Hole
8	JR4.5	0.0897"(2.28mm)	100 cm	/	8F JR4.5
8	JR4.5	0.0897"(2.28mm)	100 cm	2	8F JR4.5 Side Hole
8	JR5.0	0.0897"(2.28mm)	100 cm	/	8F JR5.0
8	JR5.0	0.0897"(2.28mm)	100 cm	2	8F JR5.0 Side Hole
8	JR6.0	0.0897"(2.28mm)	100 cm	/	8F JR6.0



JR3.0



JR3.5



JR4.0



JR4.5



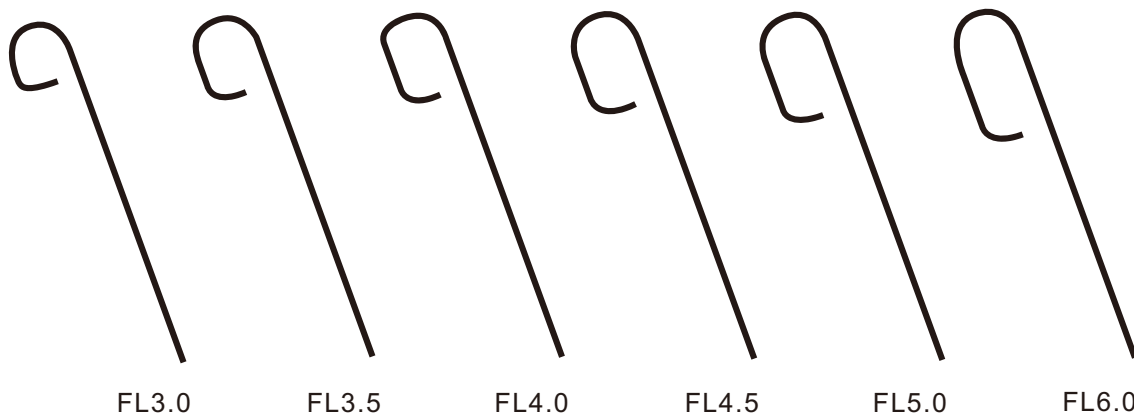
JR5.0



JR6.0

GUIDING CATHETER

	Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
FEMORAL LEFT (FL)						
	5	FL3.0	0.0578"(1.47mm)	100 cm	/	5F FL3.0
	5	FL3.5	0.0578"(1.47mm)	100 cm	/	5F FL3.5
	5	FL4.0	0.0578"(1.47mm)	100 cm	/	5F FL4.0
	5	FL4.5	0.0578"(1.47mm)	100 cm	/	5F FL4.5
	5	FL5.0	0.0578"(1.47mm)	100 cm	/	5F FL5.0
	5	FL6.0	0.0578"(1.47mm)	100 cm	/	5F FL6.0
	6	FL3.0	0.0708"(1.80mm)	100 cm	/	6F FL3.0
	6	FL3.5	0.0708"(1.80mm)	100 cm	/	6F FL3.5
	6	FL4.0	0.0708"(1.80mm)	100 cm	/	6F FL4.0
	6	FL4.5	0.0708"(1.80mm)	100 cm	/	6F FL4.5
	6	FL5.0	0.0708"(1.80mm)	100 cm	/	6F FL5.0
	6	FL6.0	0.0708"(1.80mm)	100 cm	/	6F FL6.0
	7	FL3.0	0.0807"(2.05mm)	100 cm	/	7F FL3.0
	7	FL3.5	0.0807"(2.05mm)	100 cm	/	7F FL3.5
	7	FL4.0	0.0807"(2.05mm)	100 cm	/	7F FL4.0
	7	FL4.5	0.0807"(2.05mm)	100 cm	/	7F FL4.5
	7	FL5.0	0.0807"(2.05mm)	100 cm	/	7F FL5.0
	7	FL6.0	0.0807"(2.05mm)	100 cm	/	7F FL6.0
	8	FL3.0	0.0897"(2.28mm)	100 cm	/	8F FL3.0
	8	FL3.5	0.0897"(2.28mm)	100 cm	/	8F FL3.5
	8	FL4.0	0.0897"(2.28mm)	100 cm	/	8F FL4.0
	8	FL4.5	0.0897"(2.28mm)	100 cm	/	8F FL4.5
	8	FL5.0	0.0897"(2.28mm)	100 cm	/	8F FL5.0
	8	FL6.0	0.0897"(2.28mm)	100 cm	/	8F FL6.0



GUIDING CATHETER

Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
FEMORAL RIGHT(FR)					
5	FR3.0	0.0578"(1.47mm)	100 cm	/	5F FR3.0
5	FR3.5	0.0578"(1.47mm)	100 cm	/	5F FR3.5
5	FR4.0	0.0578"(1.47mm)	100 cm	/	5F FR4.0
5	FR4.5	0.0578"(1.47mm)	100 cm	/	5F FR4.5
5	FR5.0	0.0578"(1.47mm)	100 cm	/	5F FR5.0
5	FR6.0	0.0578"(1.47mm)	100 cm	/	5F FR6.0
6	FR3.0	0.0708"(1.80mm)	100 cm	/	6F FR3.0
6	FR3.5	0.0708"(1.80mm)	100 cm	/	6F FR3.5
6	FR4.0	0.0708"(1.80mm)	100 cm	/	6F FR4.0
6	FR4.5	0.0708"(1.80mm)	100 cm	/	6F FR4.5
6	FR5.0	0.0708"(1.80mm)	100 cm	/	6F FR5.0
6	FR6.0	0.0708"(1.80mm)	100 cm	/	6F FR6.0
7	FR3.0	0.0807"(2.05mm)	100 cm	/	7F FR3.0
7	FR3.5	0.0807"(2.05mm)	100 cm	/	7F FR3.5
7	FR4.0	0.0807"(2.05mm)	100 cm	/	7F FR4.0
7	FR4.5	0.0807"(2.05mm)	100 cm	/	7F FR4.5
7	FR5.0	0.0807"(2.05mm)	100 cm	/	7F FR5.0
7	FR6.0	0.0807"(2.05mm)	100 cm	/	7F FR6.0
8	FR3.0	0.0897"(2.28mm)	100 cm	/	8F FR3.0
8	FR3.5	0.0897"(2.28mm)	100 cm	/	8F FR3.5
8	FR4.0	0.0897"(2.28mm)	100 cm	/	8F FR4.0
8	FR4.5	0.0897"(2.28mm)	100 cm	/	8F FR4.5
8	FR5.0	0.0897"(2.28mm)	100 cm	/	8F FR5.0
8	FR6.0	0.0897"(2.28mm)	100 cm	/	8F FR6.0



FR3.0



FR3.5



FR4.0



FR4.5



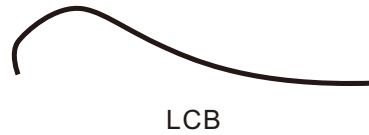
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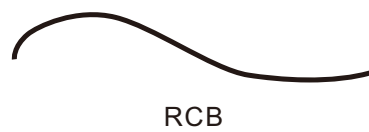
FR6.0

GUIDING CATHETER

	Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
LEFT CORONARY BYPASS(LCB)						
	5	LCB	0.0578"(1.47mm)	100 cm	/	5F LCB
	5	LCB	0.0578"(1.47mm)	100 cm	2	5F LCB Side Hole
	6	LCB	0.0708"(1.80mm)	100 cm	/	6F LCB
	6	LCB	0.0708"(1.80mm)	100 cm	2	6F LCB Side Hole
	7	LCB	0.0807"(2.05mm)	100 cm	/	7F LCB
	7	LCB	0.0807"(2.05mm)	100 cm	2	7F LCB Side Hole
	8	LCB	0.0897"(2.28mm)	100 cm	/	8F LCB
	8	LCB	0.0897"(2.28mm)	100 cm	2	8F LCB Side Hole



	Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
RIGHT CORONARY BYPASS(RCB)						
	5	RCB	0.0578"(1.47mm)	100 cm	/	5F RCB
	5	RCB	0.0578"(1.47mm)	100 cm	2	5F RCB Side Hole
	6	RCB	0.0708"(1.80mm)	100 cm	/	6F RCB
	6	RCB	0.0708"(1.80mm)	100 cm	2	6F RCB Side Hole
	7	RCB	0.0807"(2.05mm)	100 cm	/	7F RCB
	7	RCB	0.0807"(2.05mm)	100 cm	2	7F RCB Side Hole
	8	RCB	0.0897"(2.28mm)	100 cm	/	8F RCB
	8	RCB	0.0897"(2.28mm)	100 cm	2	8F RCB Side Hole

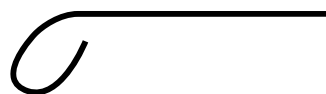


GUIDING CATHETER

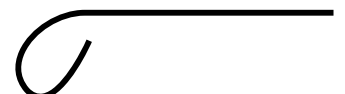
Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
SUPER BACK UP SUPPORT(SBS)					
5	SBS3.0	0.0578"(1.47mm)	100 cm	/	5F SBS3.0
5	SBS3.0	0.0578"(1.47mm)	100 cm	2	5F SBS3.0 Side Hole
5	SBS3.5	0.0578"(1.47mm)	100 cm	/	5F SBS3.5
5	SBS3.5	0.0578"(1.47mm)	100 cm	2	5F SBS3.5 Side Hole
5	SBS4.0	0.0578"(1.47mm)	100 cm	/	5F SBS4.0
5	SBS4.0	0.0578"(1.47mm)	100 cm	2	5F SBS4.0 Side Hole
6	SBS3.0	0.0708"(1.80mm)	100 cm	/	6F SBS3.0
6	SBS3.0	0.0708"(1.80mm)	100 cm	2	6F SBS3.0 Side Hole
6	SBS3.5	0.0708"(1.80mm)	100 cm	/	6F SBS3.5
6	SBS3.5	0.0708"(1.80mm)	100 cm	2	6F SBS3.5 Side Hole
6	SBS4.0	0.0708"(1.80mm)	100 cm	/	6F SBS4.0
6	SBS4.0	0.0708"(1.80mm)	100 cm	2	6F SBS4.0 Side Hole
7	SBS3.0	0.0807"(2.05mm)	100 cm	/	7F SBS3.0
7	SBS3.0	0.0807"(2.05mm)	100 cm	2	7F SBS3.0 Side Hole
7	SBS3.5	0.0807"(2.05mm)	100 cm	/	7F SBS3.5
7	SBS3.5	0.0807"(2.05mm)	100 cm	2	7F SBS3.5 Side Hole
7	SBS4.0	0.0807"(2.05mm)	100 cm	/	7F SBS4.0
7	SBS4.0	0.0807"(2.05mm)	100 cm	2	7F SBS4.0 Side Hole
8	SBS3.0	0.0897"(2.28mm)	100 cm	/	8F SBS3.0
8	SBS3.0	0.0897"(2.28mm)	100 cm	2	8F SBS3.0 Side Hole
8	SBS3.5	0.0897"(2.28mm)	100 cm	/	8F SBS3.5
8	SBS3.5	0.0897"(2.28mm)	100 cm	2	8F SBS3.5 Side Hole
8	SBS4.0	0.0897"(2.28mm)	100 cm	/	8F SBS4.0
8	SBS4.0	0.0897"(2.28mm)	100 cm	2	8F SBS4.0 Side Hole



SBS3.0



SBS3.5



SBS4.0

GUIDING CATHETER

	Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
SHEPHERD'S CROOK RIGHT(SCR)						
	5	SCR3.5	0.0578"(1.47mm)	100 cm	/	5F SCR3.5
	5	SCR4.0	0.0578"(1.47mm)	100 cm	/	5F SCR4.0
	5	SCR5.0	0.0578"(1.47mm)	100 cm	/	5F SCR5.0
	6	SCR3.5	0.0708"(1.80mm)	100 cm	/	6F SCR3.5
	6	SCR4.0	0.0708"(1.80mm)	100 cm	/	6F SCR4.0
	6	SCR5.0	0.0708"(1.80mm)	100 cm	/	6F SCR5.0
	7	SCR3.5	0.0807"(2.05mm)	100 cm	/	7F SCR3.5
	7	SCR4.0	0.0807"(2.05mm)	100 cm	/	7F SCR4.0
	7	SCR5.0	0.0807"(2.05mm)	100 cm	/	7F SCR5.0
	8	SCR3.5	0.0897"(2.28mm)	100 cm	/	8F SCR3.5
	8	SCR4.0	0.0897"(2.28mm)	100 cm	/	8F SCR4.0
	8	SCR5.0	0.0897"(2.28mm)	100 cm	/	8F SCR5.0



SCR3.5



SCR4.0



SCR5.0

	Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
INTERNAL MAMMARY(IM)						
	5	IM	0.0578"(1.47mm)	100 cm	/	5F IM
	5	IM	0.0578"(1.47mm)	100 cm	2	5F IM Side Hole
	6	IM	0.0708"(1.80mm)	100 cm	/	6F IM
	6	IM	0.0708"(1.80mm)	100 cm	2	6F IM Side Hole
	7	IM	0.0807"(2.05mm)	100 cm	/	7F IM
	7	IM	0.0807"(2.05mm)	100 cm	2	7F IM Side Hole
	8	IM	0.0897"(2.28mm)	100 cm	/	8F IM
	8	IM	0.0897"(2.28mm)	100 cm	2	8F IM Side Hole



IM

GUIDING CATHETER

Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
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RIGHT CORONARY BACKUP SUPPORT (ECR)

5	ECR3.5	0.0578"(1.47mm)	100 cm	/	5F ECR3.5
5	ECR4.0	0.0578"(1.47mm)	100 cm	/	5F ECR4.0
5	ECR4.5	0.0578"(1.47mm)	100 cm	/	5F ECR4.5
5	ECR5.0	0.0578"(1.47mm)	100 cm	/	5F ECR5.0
6	ECR3.5	0.0708"(1.80mm)	100 cm	/	6F ECR3.5
6	ECR4.0	0.0708"(1.80mm)	100 cm	/	6F ECR4.0
6	ECR4.5	0.0708"(1.80mm)	100 cm	/	6F ECR4.5
6	ECR5.0	0.0708"(1.80mm)	100 cm	/	6F ECR5.0
7	ECR3.5	0.0807"(2.05mm)	100 cm	/	7F ECR3.5
7	ECR4.0	0.0807"(2.05mm)	100 cm	/	7F ECR4.0
7	ECR4.5	0.0807"(2.05mm)	100 cm	/	7F ECR4.5
7	ECR5.0	0.0807"(2.05mm)	100 cm	/	7F ECR5.0
8	ECR3.5	0.0897"(2.28mm)	100 cm	/	8F ECR3.5
8	ECR4.0	0.0897"(2.28mm)	100 cm	/	8F ECR4.0
8	ECR4.5	0.0897"(2.28mm)	100 cm	/	8F ECR4.5
8	ECR5.0	0.0897"(2.28mm)	100 cm	/	8F ECR5.0



ECR3.5



ECR4.0



ECR4.5



ECR5.0

Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
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MULTI-AORTIC CURVE(MAC)

5	MAC3.0	0.0578"(1.47mm)	100 cm	/	5F MAC3.0
6	MAC3.0	0.0708"(1.80mm)	100 cm	/	6F MAC3.0
7	MAC3.0	0.0807"(2.05mm)	100 cm	/	7F MAC3.0
8	MAC3.0	0.0897"(2.28mm)	100 cm	/	8F MAC3.0



MAC3.0

GUIDING CATHETER

	Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
EXTRA BACKUP(XB)						
	5	XB3.0	0.0578"(1.47mm)	100 cm	/	5F XB3.0
	5	XB3.5	0.0578"(1.47mm)	100 cm	/	5F XB3.5
	5	XB4.0	0.0578"(1.47mm)	100 cm	/	5F XB4.0
	5	XB4.5	0.0578"(1.47mm)	100 cm	/	5F XB4.5
	6	XB3.0	0.0708"(1.80mm)	100 cm	/	6F XB3.0
	6	XB3.5	0.0708"(1.80mm)	100 cm	/	6F XB3.5
	6	XB4.0	0.0708"(1.80mm)	100 cm	/	6F XB4.0
	6	XB4.5	0.0708"(1.80mm)	100 cm	/	6F XB4.5
	7	XB3.0	0.0807"(2.05mm)	100 cm	/	7F XB3.0
	7	XB3.5	0.0807"(2.05mm)	100 cm	/	7F XB3.5
	7	XB4.0	0.0807"(2.05mm)	100 cm	/	7F XB4.0
	7	XB4.5	0.0807"(2.05mm)	100 cm	/	7F XB4.5
	8	XB3.0	0.0897"(2.28mm)	100 cm	/	8F XB3.0
	8	XB3.5	0.0897"(2.28mm)	100 cm	/	8F XB3.5
	8	XB4.0	0.0897"(2.28mm)	100 cm	/	8F XB4.0
	8	XB4.5	0.0897"(2.28mm)	100 cm	/	8F XB4.5



XB3.0



XB3.5



XB4.0



XB4.5

	Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
EL GAMAL(EG)						
	5	EG	0.0578"(1.47mm)	100 cm	/	5F EG
	6	EG	0.0708"(1.80mm)	100 cm	/	6F EG
	7	EG	0.0807"(2.05mm)	100 cm	/	7F EG
	8	EG	0.0897"(2.28mm)	100 cm	/	8F EG



EG

GUIDING CATHETER

	Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
MULTIPURPOSE(MP)						
	5	MP	0.0578"(1.47mm)	100 cm	/	5F MP
	5	MP	0.0578"(1.47mm)	100 cm	2	5F MP Side Hole
	6	MP	0.0708"(1.80mm)	100 cm	/	6F MP
	6	MP	0.0708"(1.80mm)	100 cm	2	6F MP Side Hole
	7	MP	0.0807"(2.05mm)	100 cm	/	7F MP
	7	MP	0.0807"(2.05mm)	100 cm	2	7F MP Side Hole
	8	MP	0.0897"(2.28mm)	100 cm	/	8F MP
	8	MP	0.0897"(2.28mm)	100 cm	2	8F MP Side Hole

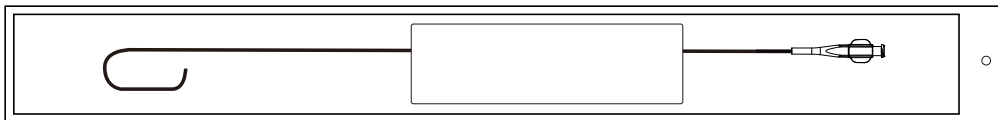
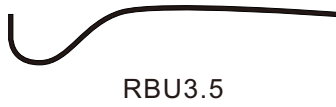


	Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
HOCKEY SICKY(HS)						
	5	HS	0.0578"(1.47mm)	100 cm	/	5F HS
	5	HS	0.0578"(1.47mm)	100 cm	2	5F HS Side Hole
	6	HS	0.0708"(1.80mm)	100 cm	/	6F HS
	6	HS	0.0708"(1.80mm)	100 cm	2	6F HS Side Hole
	7	HS	0.0807"(2.05mm)	100 cm	/	7F HS
	7	HS	0.0807"(2.05mm)	100 cm	2	7F HS Side Hole
	8	HS	0.0897"(2.28mm)	100 cm	/	8F HS
	8	HS	0.0897"(2.28mm)	100 cm	2	8F HS Side Hole



GUIDING CATHETER

	Size Fr	Shape	I.D. (mm)	Length (cm)	Side Hole	Model on FSC
BACKUP SUPPORT RIGHT(RBU)						
	5	RBU3.5	0.0578"(1.47mm)	100 cm	/	5F RBU3.5
	5	RBU4.0	0.0578"(1.47mm)	100 cm	/	5F RBU4.0
	6	RBU3.5	0.0708"(1.80mm)	100 cm	/	6F RBU3.5
	6	RBU4.0	0.0708"(1.80mm)	100 cm	/	6F RBU4.0
	7	RBU3.5	0.0807"(2.05mm)	100 cm	/	7F RBU3.5
	7	RBU4.0	0.0807"(2.05mm)	100 cm	/	7F RBU4.0
	8	RBU3.5	0.0897"(2.28mm)	100 cm	/	8F RBU3.5
	8	RBU4.0	0.0897"(2.28mm)	100 cm	/	8F RBU4.0



Flumen

