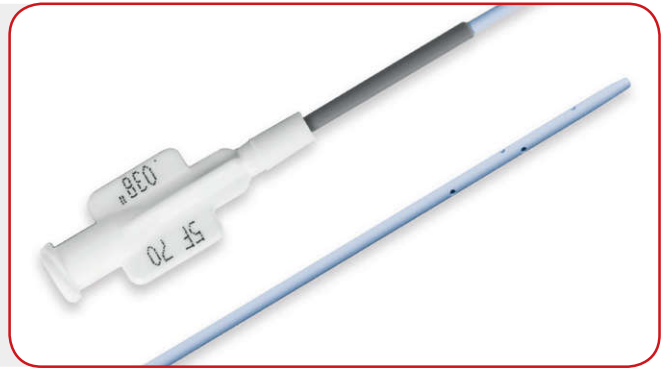


CATHETERS FOR ANGIOGRAPHY

They feature high functional parameter quality:

- thin walls, allowing maximum flow
- high pressure resistant 100 atm (1450 PSI)
- relevant softness, flexibility and curvature, facilitating catheter introduction and advancement
- good visibility in X-rays
- perfectly smooth surface and very good finishing of side holes and a tip atraumatic for the vessel.

Each catheter features a Luer-Lock connector, making the set hermetic. Some catheters size 5F and 6F are available in reinforced configuration with a stainless steel braided; all catheters feature the same softness in distal parts (unbraided).

STRAIGHT with 8 side holes**Catheter****Use with guide wire**

Reference:	size	internal diameter	length	size
3F50D	3F	0.65 mm	50 cm	.022"
4F70D	4F	0.95 mm	70 cm	.035"
4F100D	4F	0.95 mm	100 cm	.035"
5F70D	5F	1.25 mm	70 cm	.038"
5F110D	5F	1.25 mm	110 cm	.038"
6F70D	6F	1.30 mm	70 cm	.038"
6F110D	6F	1.30 mm	110 cm	.038"
7F70D	7F	1.50 mm	70 cm	.038"
7F110D	7F	1.50 mm	110 cm	.038"

When ordering use Ref. Number, e.g.: 4F100D.

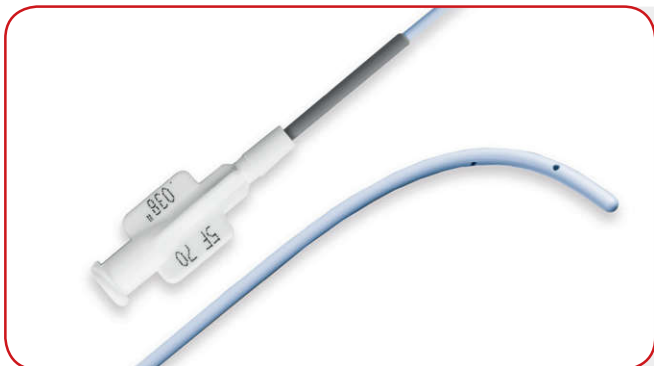
PIGTAIL with 8 side holes**Catheter****Use with guide wire**

Reference:	size	internal diameter	length	size
3F50P	3F	0.65 mm	50 cm	.022"
4F70P	4F	0.95 mm	70 cm	.035"
4F100P	4F	0.95 mm	100 cm	.035"
5F70P	5F	1.25 mm	70 cm	.038"
5F110P	5F	1.25 mm	110 cm	.038"
6F70P	6F	1.30 mm	70 cm	.038"
6F110P	6F	1.30 mm	110 cm	.038"
7F70P	7F	1.50 mm	70 cm	.038"
7F110P	7F	1.50 mm	110 cm	.038"
5FT100P	5F	1.05 mm	100 cm - BRAIDED	.038"
6FT100P	6F	1.25 mm	100 cm - BRAIDED	.038"

ANGLED PIGTAIL with 8 side holes

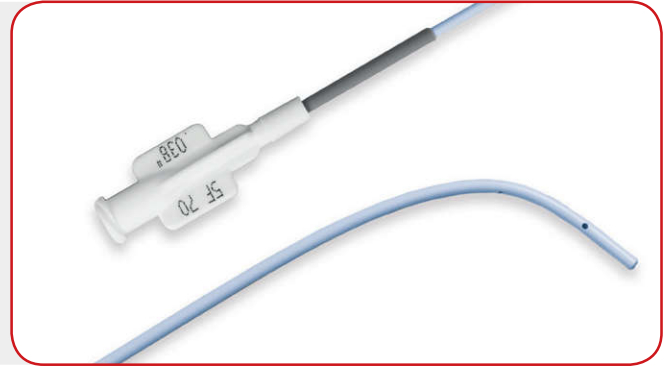
Reference:	Catheter			Use with guide wire
	size	internal diameter	length	size
3F50AP4	3F	0.65 mm	50 cm	.022"
4F70AP4	4F	0.95 mm	70 cm	.035"
4F100AP4	4F	0.95 mm	100 cm	.035"
5F70AP4	5F	1.25 mm	70 cm	.038"
5F110AP4	5F	1.25 mm	110 cm	.038"
6F70AP4	6F	1.30 mm	70 cm	.038"
6F110AP4	6F	1.30 mm	110 cm	.038"
7F70AP4	7F	1.50 mm	70 cm	.038"
7F110AP4	7F	1.50 mm	110 cm	.038"

When ordering use Ref. Number, e.g.: 7F70AP4.

N.I.H. with closed distal end and 4 side holes

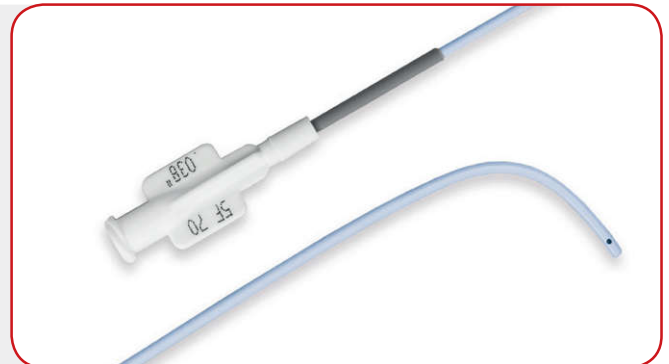
Reference:	Catheter			Use with guide wire
	size	internal diameter	length	size
4F70NI	4F	0.95 mm	70 cm	.035"
4F100NI	4F	0.95 mm	100 cm	.035"
5F70NI	5F	1.25 mm	70 cm	.038"
5F110NI	5F	1.25 mm	110 cm	.038"
6F70NI	6F	1.30 mm	70 cm	.038"
6F110NI	6F	1.30 mm	110 cm	.038"
7F70NI	7F	1.50 mm	70 cm	.038"
7F110NI	7F	1.50 mm	110 cm	.038"
5FT100NI	5F	1.05 mm	100 cm - BRAIDED	.038"
6FT100NI	6F	1.25 mm	100 cm - BRAIDED	.038"

When ordering use Ref. Number, e.g.: 6F110NI.

GENSINI with 4 side holes**Catheter****Use with guide wire**

Reference:	size	internal diameter	length	size
4F70GE	4F	0.95 mm	70 cm	.035"
4F100GE	4F	0.95 mm	100 cm	.035"
5F70GE	5F	1.25 mm	70 cm	.038"
5F110GE	5F	1.25 mm	110 cm	.038"
6F70GE	6F	1.30 mm	70 cm	.038"
6F110GE	6F	1.30 mm	110 cm	.038"
7F70GE	7F	1.50 mm	70 cm	.038"
7F110GE	7F	1.50 mm	110 cm	.038"
5FT100GE	5F	1.05 mm	100 cm - BRAIDED	.038"
6FT100GE	6F	1.25 mm	100 cm - BRAIDED	.038"

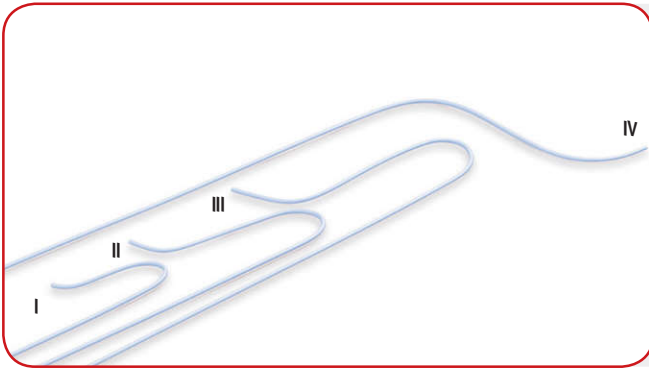
When ordering use Ref. Number, e.g.: 6F70GE.

MULTI PURPOSE with 2 side holes**Catheter****Use with guide wire**

Reference:	size	internal diameter	length	size
5F70UM	5F	1.25 mm	70 cm	.038"
5F110UM	5F	1.25 mm	110 cm	.038"
6F70UM	6F	1.30 mm	70 cm	.038"
6F110UM	6F	1.30 mm	110 cm	.038"
7F70UM	7F	1.50 mm	70 cm	.038"
7F110UM	7F	1.50 mm	110 cm	.038"
5FT100UM	5F	1.05 mm	100 cm - BRAIDED	.038"
6FT100UM	6F	1.25 mm	100 cm - BRAIDED	.038"

When ordering use Ref. Number, e.g.: 5FT100UM.

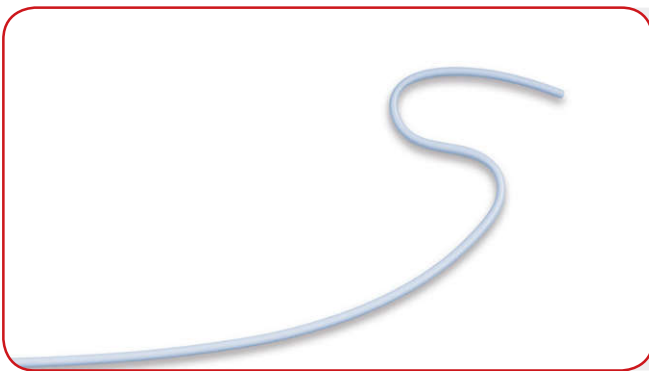
SIMMONS



Reference: SIMMONS I	Reference: SIMMONS II	Reference: SIMMONS III	Reference: SIMMONS IV	Catheter			Use with guide wire size
				size	internal diameter	length	
3F50SIM1	3F50SIM2	3F50SIM3	3F50SIM4	3F	0.65 mm	50 cm	.022"
4F70SIM1	4F70SIM2	4F70SIM3	4F70SIM4	4F	0.95 mm	70 cm	.035"
4F100SIM1	4F100SIM2	4F100SIM3	4F100SIM4	4F	0.95 mm	100 cm	.035"
5F70SIM1	5F70SIM2	5F70SIM3	5F70SIM4	5F	1.25 mm	70 cm	.038"
5F110SIM1	5F110SIM2	5F110SIM3	5F110SIM4	5F	1.25 mm	110 cm	.038"
6F70SIM1	6F70SIM2	6F70SIM3	6F70SIM4	6F	1.30 mm	70 cm	.038"
6F110SIM1	6F110SIM2	6F110SIM3	6F110SIM4	6F	1.30 mm	110 cm	.038"
7F70SIM1	7F70SIM2	7F70SIM3	7F70SIM4	7F	1.50 mm	70 cm	.038"
7F110SIM1	7F110SIM2	7F110SIM3	7F110SIM4	7F	1.50 mm	110 cm	.038"
5FT100SIM1	5FT100SIM2	5FT100SIM3	5FT100SIM4	5F	1.05 mm	100 cm - BRAIDED	.038"
6FT100SIM1	6FT100SIM2	6FT100SIM3	6FT100SIM4	6F	1.25 mm	100 cm - BRAIDED	.038"

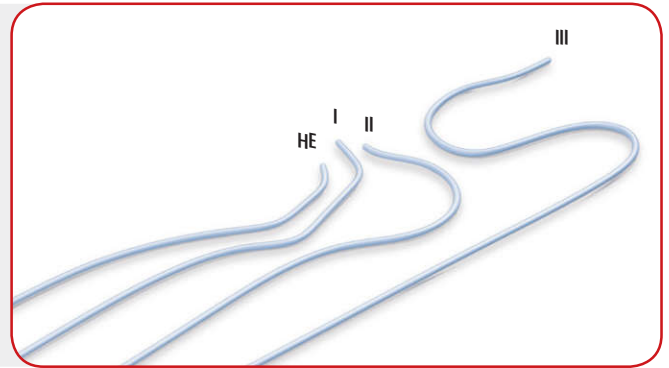
When ordering use Ref. Number, e.g.: 5F110SIM1.

MANI



Reference:	Catheter			Use with guide wire size
	size	internal diameter	length	
3F50MA	3F	0.65 mm	50 cm	.022"
4F70MA	4F	0.95 mm	70 cm	.035"
4F100MA	4F	0.95 mm	100 cm	.035"
5F70MA	5F	1.25 mm	70 cm	.038"
5F110MA	5F	1.25 mm	110 cm	.038"
6F70MA	6F	1.30 mm	70 cm	.038"
6F110MA	6F	1.30 mm	110 cm	.038"
7F70MA	7F	1.50 mm	70 cm	.038"
7F110MA	7F	1.50 mm	110 cm	.038"
5FT100MA	5F	1.05 mm	100 cm - BRAIDED	.038"
6FT100MA	6F	1.25 mm	100 cm - BRAIDED	.038"

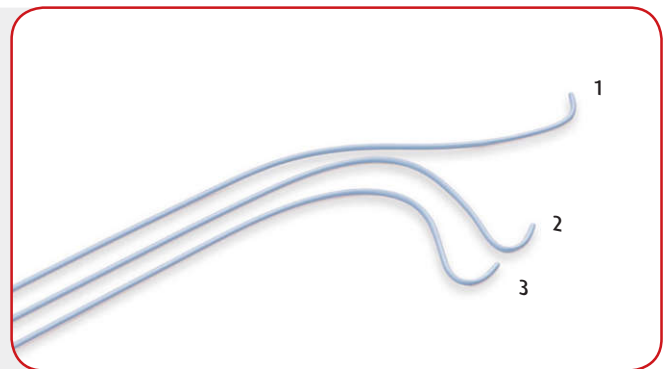
HEADHUNTER



Reference: HEADHUNTER	Reference: HEADHUNTER I	Reference: HEADHUNTER II	Reference: HEADHUNTER III	Catheter			Use with guide wire size
				size	internal diameter	length	
3F50HE	3F50HE1	3F50HE2	3F50HE3	3F	0.65 mm	50 cm	.022"
4F70HE	4F70HE1	4F70HE2	4F70HE3	4F	0.95 mm	70 cm	.035"
4F100HE	4F100HE1	4F100HE2	4F100HE3	4F	0.95 mm	100 cm	.035"
5F70HE	5F70HE1	5F70HE2	5F70HE3	5F	1.25 mm	70 cm	.038"
5F110HE	5F110HE1	5F110HE2	5F110HE3	5F	1.25 mm	110 cm	.038"
6F70HE	6F70HE1	6F70HE2	6F70HE3	6F	1.30 mm	70 cm	.038"
6F110HE	6F110HE1	6F110HE2	6F110HE3	6F	1.30 mm	110 cm	.038"
7F70HE	7F70HE1	7F70HE2	7F70HE3	7F	1.50 mm	70 cm	.038"
7F110HE	7F110HE1	7F110HE2	7F110HE3	7F	1.50 mm	110 cm	.038"
5FT100HE	5FT100HE1	5FT100HE2	5FT100HE3	5F	1.05 mm	100 cm - BRAIDED	.038"
6FT100HE	6FT100HE1	6FT100HE2	6FT100HE3	6F	1.25 mm	100 cm - BRAIDED	.038"

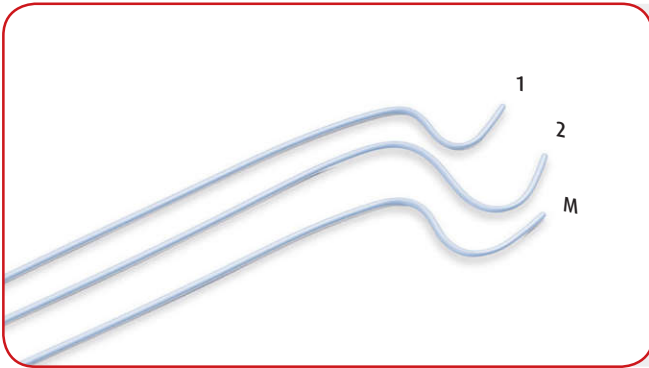
When ordering use Ref. Number, e.g.: 7F110HE.

BENTSON



Reference: BENTSON 1	Reference: BENTSON 2	Reference: BENTSON 3	Catheter			Use with guide wire size
			size	internal diameter	length	
3F50BE1	3F50BE2	3F50BE3	3F	0.65 mm	50 cm	.022"
4F70BE1	4F70BE2	4F70BE3	4F	0.95 mm	70 cm	.035"
4F100BE1	4F100BE2	4F100BE3	4F	0.95 mm	100 cm	.035"
5F70BE1	5F70BE2	5F70BE3	5F	1.25 mm	70 cm	.038"
5F110BE1	5F110BE2	5F110BE3	5F	1.25 mm	110 cm	.038"
6F70BE1	6F70BE2	6F70BE3	6F	1.30 mm	70 cm	.038"
6F110BE1	6F110BE2	6F110BE3	6F	1.30 mm	110 cm	.038"
7F70BE1	7F70BE2	7F70BE3	7F	1.50 mm	70 cm	.038"
7F110BE1	7F110BE2	7F110BE3	7F	1.50 mm	110 cm	.038"
5FT100BE1	5FT100BE2	5FT100BE3	5F	1.05 mm	100 cm - BRAIDED	.038"
6FT100BE1	6FT100BE2	6FT100BE3	6F	1.25 mm	100 cm - BRAIDED	.038"

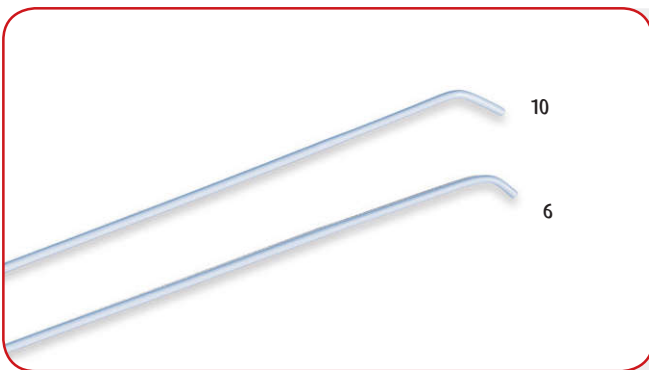
LEFT CAROTID



Reference: LEFT CAROTID 1	Reference: LEFT CAROTID 2	Reference: LEFT CAROTID M	Catheter			Use with guide wire size
			size	internal diameter	length	
3F50CAG1	3F50CAG2	3F50CAGM	3F	0.65 mm	50 cm	.022"
4F70CAG1	4F70CAG2	4F70CAGM	4F	0.95 mm	70 cm	.035"
4F100CAG1	4F100CAG2	4F100CAGM	4F	0.95 mm	100 cm	.035"
5F70CAG1	5F70CAG2	5F70CAGM	5F	1.25 mm	70 cm	.038"
5F110CAG1	5F110CAG2	5F110CAGM	5F	1.25 mm	110 cm	.038"
6F70CAG1	6F70CAG2	6F70CAGM	6F	1.30 mm	70 cm	.038"
6F110CAG1	6F110CAG2	6F110CAGM	6F	1.30 mm	110 cm	.038"
7F70CAG1	7F70CAG2	7F70CAGM	7F	1.50 mm	70 cm	.038"
7F110CAG1	7F110CAG2	7F110CAGM	7F	1.50 mm	110 cm	.038"
5FT100CAG1	5FT100CAG2	5FT100CAGM	5F	1.05 mm	100 cm - BRAIDED	.038"
6FT100CAG1	6FT100CAG2	6FT100CAGM	6F	1.25 mm	100 cm - BRAIDED	.038"

When ordering use Ref. Number, e.g.: 7F110CAG2.

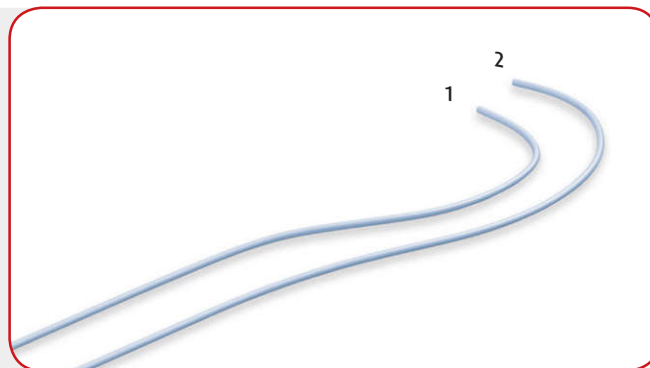
CEREBRAL



Reference:	size	Catheter		Use with guide wire size
		internal diameter	length	
5FT100CE6	5F	1.05 mm	100 cm - BRAIDED	.038"
5FT100CE10	5F	1.05 mm	100 cm - BRAIDED	.038"

When ordering use Ref. Number, e.g.: 5FT100CE10.

MEDULLAIRE



Reference: MEDULLAIRE 1	Reference: MEDULLAIRE 2	Catheter			Use with guide wire size
		size	internal diameter	length	
3F50MED1	3F50MED2	3F	0.65 mm	50 cm	.022"
4F70MED1	4F70MED2	4F	0.95 mm	70 cm	.035"
4F100MED1	4F100MED2	4F	0.95 mm	100 cm	.035"
5F70MED1	5F70MED2	5F	1.25 mm	70 cm	.038"
5F110MED1	5F110MED2	5F	1.25 mm	110 cm	.038"
6F70MED1	6F70MED2	6F	1.30 mm	70 cm	.038"
6F110MED1	6F110MED2	6F	1.30 mm	110 cm	.038"
7F70MED1	7F70MED2	7F	1.50 mm	70 cm	.038"
7F110MED1	7F110MED2	7F	1.50 mm	110 cm	.038"
5FT100MED1	5FT100MED2	5F	1.05 mm	100 cm - BRAIDED	.038"
6FT100MED1	6FT100MED2	6F	1.25 mm	100 cm - BRAIDED	.038"

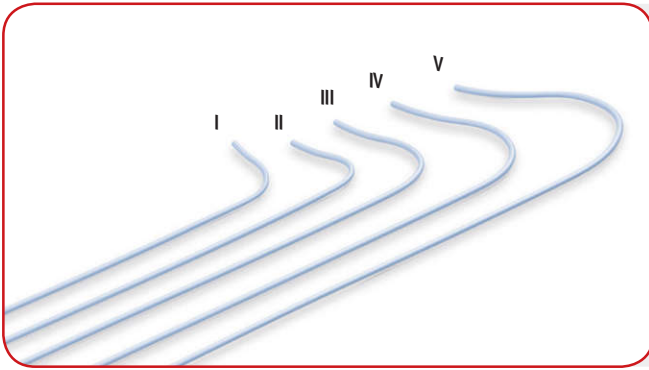
When ordering use Ref. Number, e.g.: 5FT100MED1.

VERTEBRAL



Reference: VERTEBRAL	Catheter			Use with guide wire size
	size	internal diameter	length	
4F70VERT	4F	0.95 mm	70 cm	.035"
4F100VERT	4F	0.95 mm	100 cm	.035"
5F70VERT	5F	1.25 mm	70cm	.038"
5F110VERT	5F	1.25 mm	110cm	.038"
6F70VERT	6F	1.30 mm	70cm	.038"
6F110VERT	6F	1.30 mm	110cm	.038"
7F70VERT	7F	1.50 mm	70cm	.038"
7F110VERT	7F	1.50 mm	110cm	.038"
5FT100VERT	5F	1.05 mm	100cm-BRAIDED	.038"
6FT100VERT	6F	1.25 mm	100cm-BRAIDED	.038"

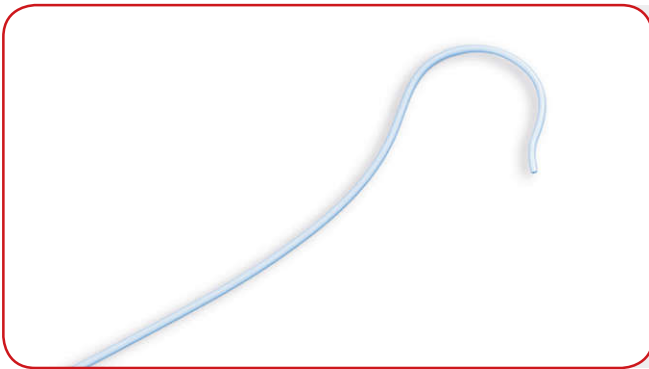
AMPLATZ



Reference: AMPLATZ I	Reference: AMPLATZ II	Reference: AMPLATZ III	Reference: AMPLATZ IV	Reference: AMPLATZ V	Catheter			Use with guide wire size
					size	internal diameter	length	
5F100AM1	5F100AM2	5F100AM3	5F100AM4	5F100AM5	5F	1.25 mm	100 cm	.038"
6F100AM1	6F100AM2	6F100AM3	6F100AM4	6F100AM5	6F	1.30 mm	100 cm	.038"
7F100AM1	7F100AM2	7F100AM3	7F100AM4	7F100AM5	7F	1.50 mm	100 cm	.038"

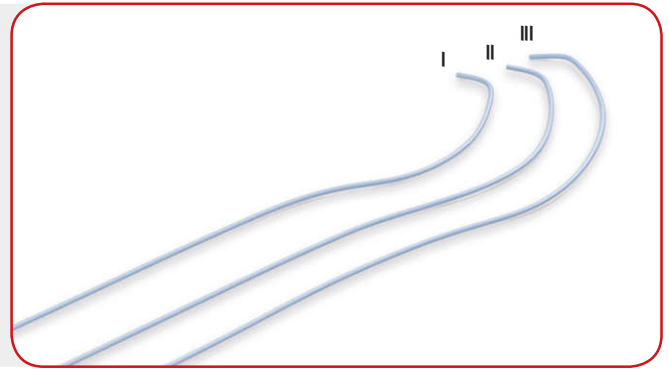
When ordering use Ref. Number, e.g.: 7F100AM1.

NEWTON



Reference:	Catheter			Use with guide wire size
	size	internal diameter	length	size
3F50NE	3F	0.65 mm	50 cm	.022"
4F70NE	4F	0.95 mm	70 cm	.035"
4F100NE	4F	0.95 mm	100 cm	.035"
5F70NE	5F	1.25 mm	70 cm	.038"
5F110NE	5F	1.25 mm	110 cm	.038"
6F70NE	6F	1.30 mm	70 cm	.038"
6F110NE	6F	1.30 mm	110 cm	.038"
7F70NE	7F	1.50 mm	70 cm	.038"
7F110NE	7F	1.50 mm	110 cm	.038"

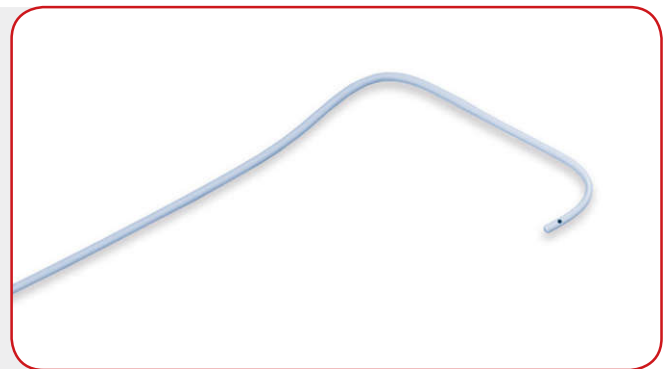
COBRA



Reference: COBRA I	Reference: COBRA II	Reference: COBRA III	Catheter			Use with guide wire size
			size	internal diameter	length	
3F50C1	3F50C2	3F50C3	3F	0.65 mm	50 cm	.022"
4F70C1	4F70C2	4F70C3	4F	0.95 mm	70 cm	.035"
4F100C1	4F100C2	4F100C3	4F	0.95 mm	100 cm	.035"
5F70C1	5F70C2	5F70C3	5F	1.25 mm	70 cm	.038"
5F110C1	5F110C2	5F110C3	5F	1.25 mm	110 cm	.038"
6F70C1	6F70C2	6F70C3	6F	1.30 mm	70 cm	.038"
6F110C1	6F110C2	6F110C3	6F	1.30 mm	110 cm	.038"
7F70C1	7F70C2	7F70C3	7F	1.50 mm	70 cm	.038"
7F110C1	7F110C2	7F110C3	7F	1.50 mm	110 cm	.038"
5FT100C1	5FT100C2	5FT100C3	5F	1.05 mm	100 cm - BRAIDED	.038"
6FT100C1	6FT100C2	6FT100C3	6F	1.25 mm	100 cm - BRAIDED	.038"

When ordering use Ref. Number, e.g.: 6FT100C1.

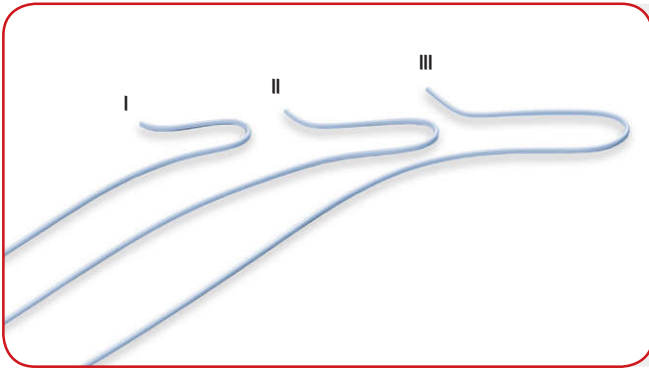
FEMORAL RENAL with 2 side holes



Reference:	Catheter			Use with guide wire size
	size	internal diameter	length	
3F50FR	3F	0.65 mm	50 cm	.022"
4F80FR	4F	0.95 mm	80 cm	.035"
5F80FR	5F	1.25 mm	80 cm	.038"
6F80FR	6F	1.30 mm	80 cm	.038"
7F80FR	7F	1.50 mm	80 cm	.038"
5FT80FR	5F	1.05 mm	80 cm - BRAIDED	.038"
6FT80FR	6F	1.25 mm	80 cm - BRAIDED	.038"

When ordering use Ref. Number, e.g.: 5FT80FR.

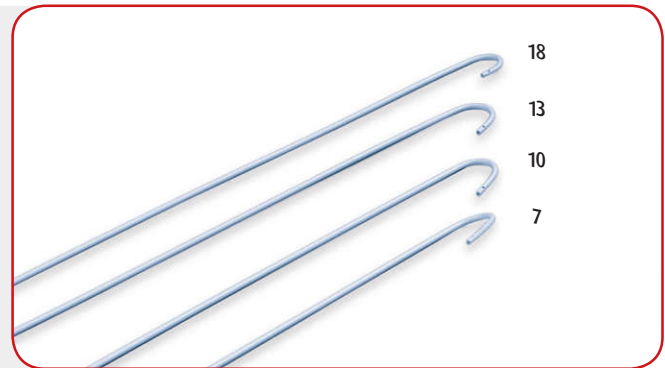
SIDEWINDER



Reference: SIDEWINDER I	Reference: SIDEWINDER II	Reference: SIDEWINDER III	Catheter			Use with guide wire size
			size	internal diameter	length	
3F50SID1	3F50SID2	3F50SID3	3F	0.65 mm	50 cm	.022"
4F70SID1	4F70SID2	4F70SID3	4F	0.95 mm	70 cm	.035"
4F100SID1	4F100SID2	4F100SID3	4F	0.95 mm	100 cm	.035"
5F70SID1	5F70SID2	5F70SID3	5F	1.25 mm	70 cm	.038"
5F110SID1	5F110SID2	5F110SID3	5F	1.25 mm	110 cm	.038"
6F70SID1	6F70SID2	6F70SID3	6F	1.30 mm	70 cm	.038"
6F110SID1	6F110SID2	6F110SID3	6F	1.30 mm	110 cm	.038"
7F70SID1	7F70SID2	7F70SID3	7F	1.50 mm	70 cm	.038"
7F110SID1	7F110SID2	7F110SID3	7F	1.50 mm	110 cm	.038"
5FT100SID1	5FT100SID2	5FT100SID3	5F	1.05 mm	100 cm - BRAIDED	.038"
6FT100SID1	6FT100SID2	6FT100SID3	6F	1.25 mm	100 cm - BRAIDED	.038"

When ordering use Ref. Number, e.g.: 6FT100SID1.

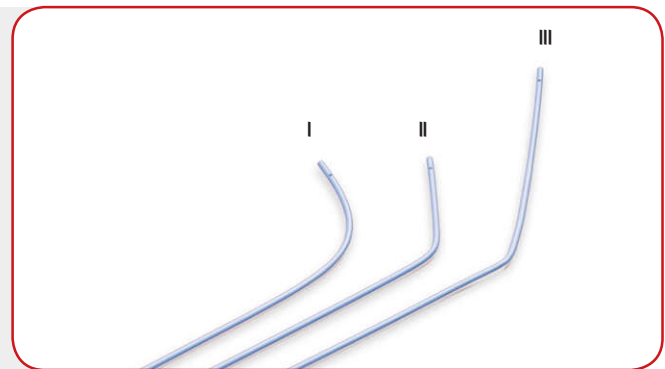
TONNELIER with 2 side holes



Reference: TONNELIER 7	Reference: TONNELIER 10	Reference: TONNELIER 13	Reference: TONNELIER 18	Catheter			Use with guide wire size
				size	internal diameter	length	
3F50T7	3F50T10	3F50T13	3F50T18	3F	0.65 mm	50 cm	.022"
4F70T7	4F70T10	4F70T13	4F70T18	4F	0.95 mm	70 cm	.035"
4F100T7	4F100T10	4F100T13	4F100T18	4F	0.95 mm	100 cm	.035"
5F70T7	5F70T10	5F70T13	5F70T18	5F	1.25 mm	70 cm	.038"
5F110T7	5F110T10	5F110T13	5F110T18	5F	1.25 mm	110 cm	.038"
6F70T7	6F70T10	6F70T13	6F70T18	6F	1.30 mm	70 cm	.038"
6F110T7	6F110T10	6F110T13	6F110T18	6F	1.30 mm	110 cm	.038"
7F70T7	7F70T10	7F70T13	7F70T18	7F	1.50 mm	70 cm	.038"
7F110T7	7F110T10	7F110T13	7F110T18	7F	1.50 mm	110 cm	.038"
5FT100T7	5FT100T10	5FT100T13	5FT100T18	5F	1.05 mm	100 cm - BRAIDED	.038"
6FT100T7	6FT100T10	6FT100T13	6FT100T18	6F	1.25 mm	100 cm - BRAIDED	.038"

When ordering use Ref. Number, e.g.: 6FT100T7.

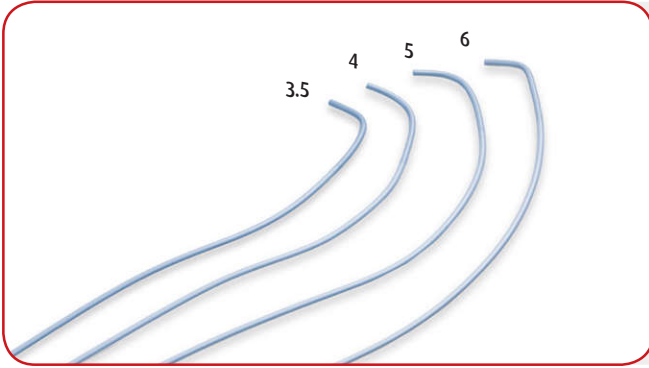
SONES with 2 side holes



Reference: SONES I	Reference: SONES II	Reference: SONES III	Catheter			Use with guide wire size
			size	internal diameter	length	
4F100SON1	4F100SON2	4F100SON3	4F	0.95 mm	100 cm	.035"
5F110SON1	5F110SON2	5F110SON3	5F	1.25 mm	110 cm	.038"
6F110SON1	6F110SON2	6F110SON3	6F	1.30 mm	110 cm	.038"
7F110SON1	7F110SON2	7F110SON3	7F	1.50 mm	110 cm	.038"

When ordering use Ref. Number, e.g.: 6F110SON1.

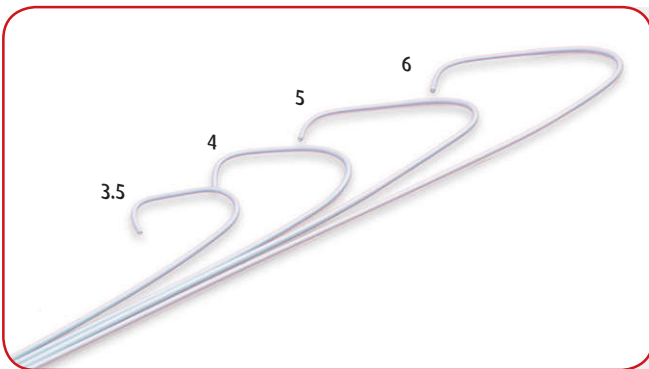
JUDKINS RIGHT



Reference: JUDKINS RIGHT 3.5 cm	Reference: JUDKINS RIGHT 4 cm	Reference: JUDKINS RIGHT 5 cm	Reference: JUDKINS RIGHT 6 cm	Catheter			Use with guide wire size
				size	internal diameter	length	
5FT100JR3.5	5FT100JR4	5FT100JR5	5FT100JR6	5F	1.05 mm	100 cm - BRAIDED	.038"
6FT100JR3.5	6FT100JR4	6FT100JR5	6FT100JR6	6F	1.25 mm	100 cm - BRAIDED	.038"

When ordering use Ref. Number, e.g.: 6FT100JR3.5.

JUDKINS LEFT



Reference: JUDKINS LEFT 3.5 cm	Reference: JUDKINS LEFT 4 cm	Reference: JUDKINS LEFT 5 cm	Reference: JUDKINS LEFT 6 cm	Catheter			Use with guide wire size
				size	internal diameter	length	
5FT100JL3.5	5FT100JL4	5FT100JL5	5FT100JL6	5F	1.05 mm	100 cm - BRAIDED	.038"
6FT100JL3.5	6FT100JL4	6FT100JL5	6FT100JL6	6F	1.25 mm	100 cm - BRAIDED	.038"

When ordering use Ref. Number, e.g.: 6FT100JL3.5.