

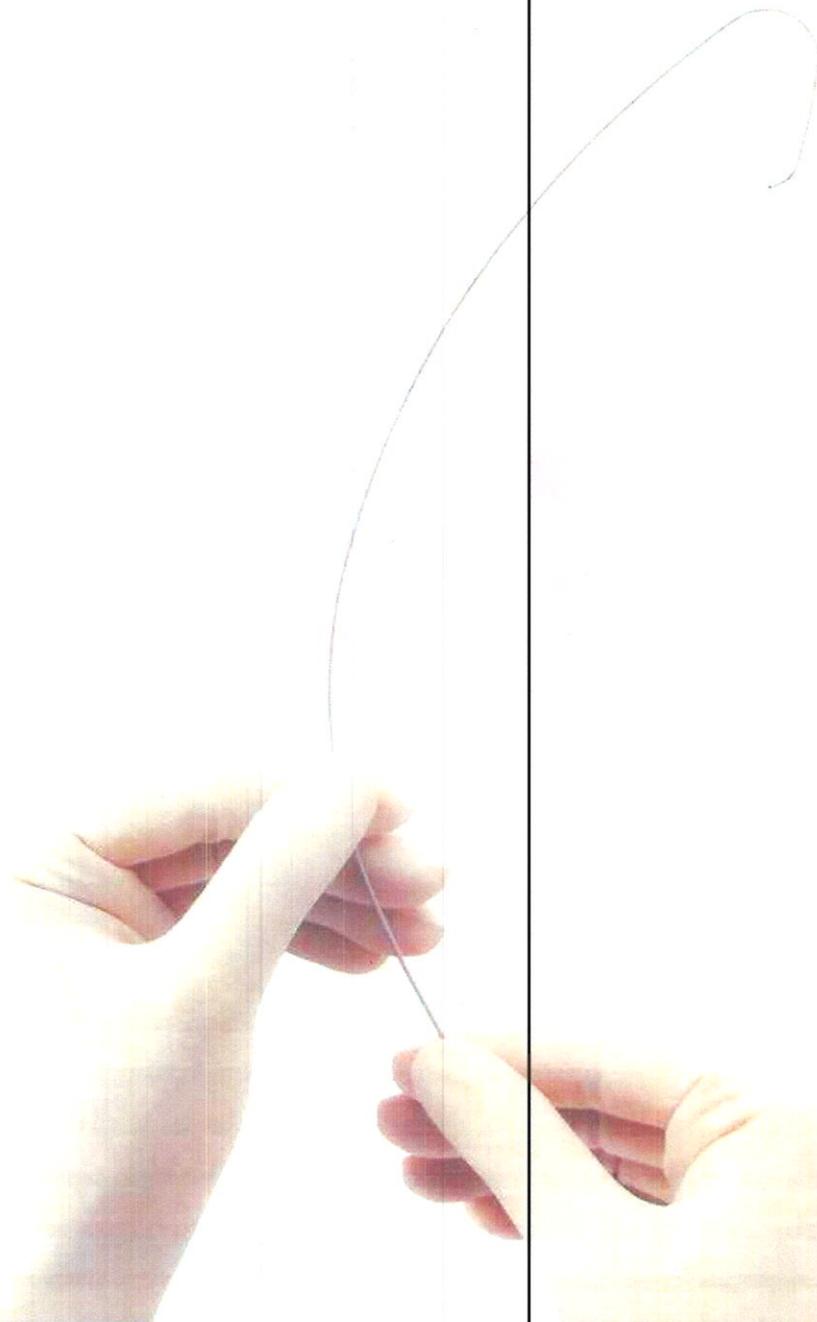


Angiographic catheter for cardiac application

OUTLOOK[®]

119,120 pirkimo dalys

The features you want,
right in your hands

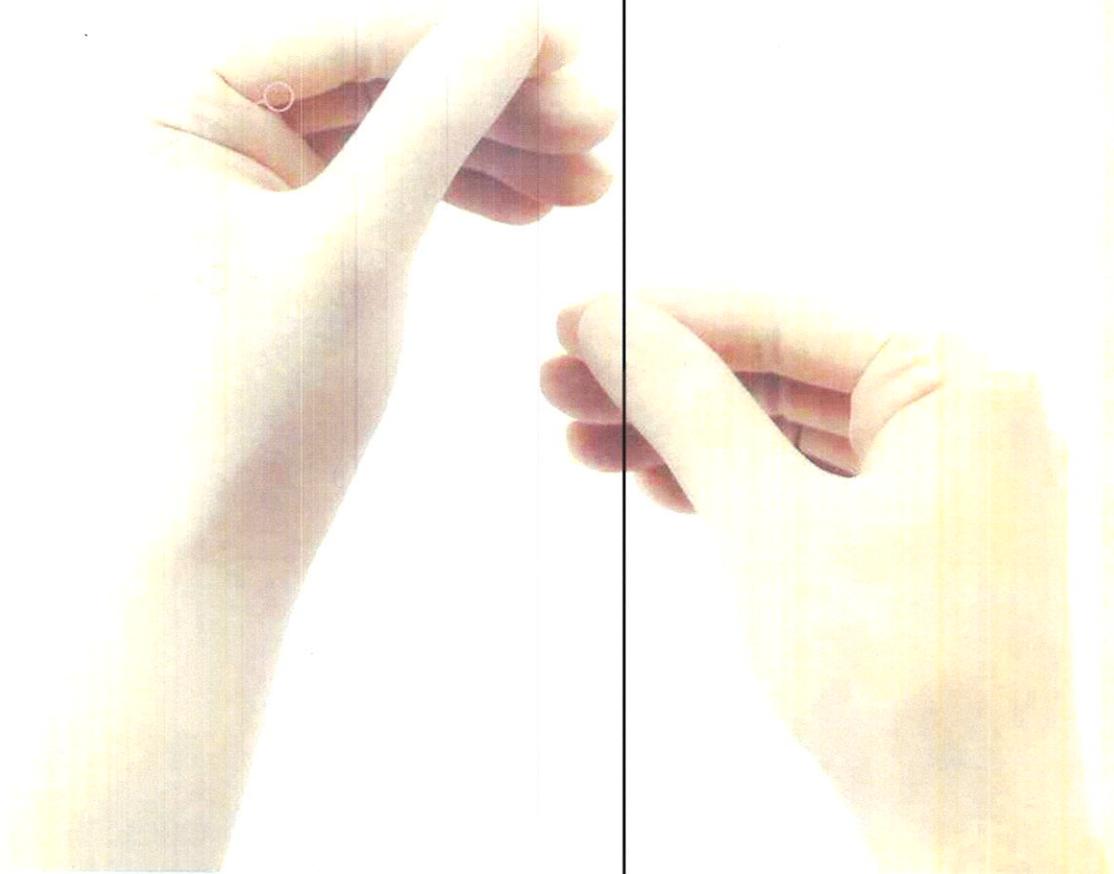


4 Fr.

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It's simple: Terumo's **Outlook**[®] set new standards for catheter design and performance. Outstanding features mean superior torque control, minimized damage to blood vessel walls and less invasive angiography procedures, making **Outlook**[®] ideal for routine use.

A high flow rate, flexibility and kink-resistance, **yet** thin and strong

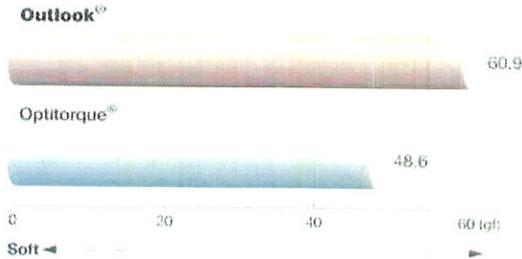


Stiffer Material

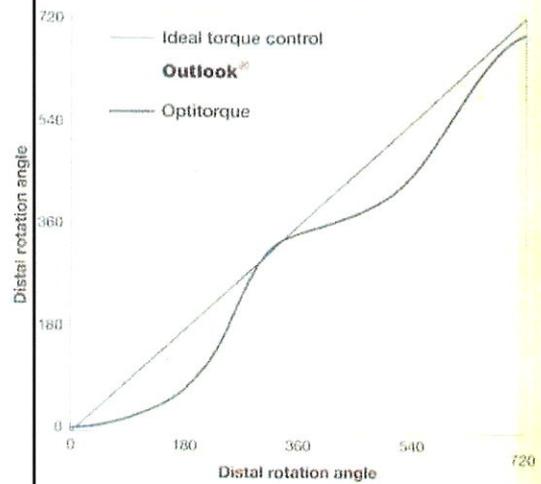
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- Different types of Polyamide in tube construction mean a stiffer, more durable shaft.
- Superior backup and shape memory.

Comparison of 4 Fr. Shaft Stiffness (37°C water temp.)

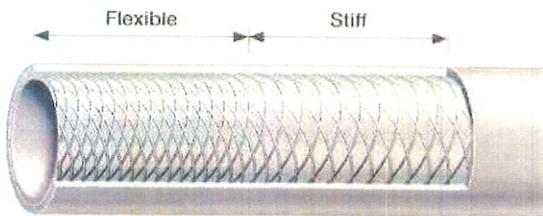


Comparison of 4 Fr. Torque control



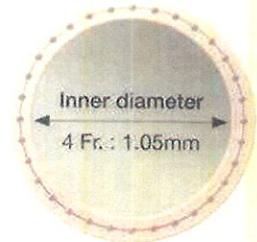
Special Double-Wire Braiding Technology

- Specially designed braiding leads to the proximal shaft.
- Braiding creates gradual flexibility, allowing superb kink-resistance and torque control.



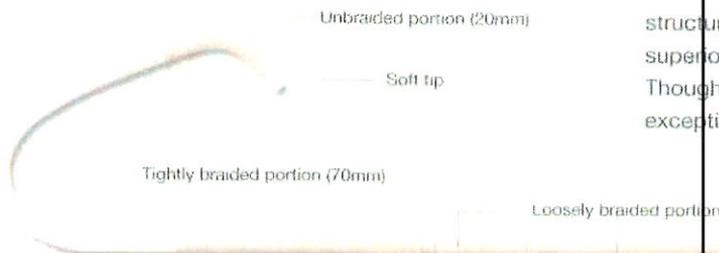
Larger Lumen, Higher Flow

- Ultra-thin wall creates large inner diameter, resulting in higher flow rates.
- 0.038" GW (0.97 mm) compatible.
- Maximum flow rate of 15mL/sec.*
- Pressure limit of 1,200psi (8,274kPa).



* 110 cm length catheter at 37° (110.6 cpi)

Features up close

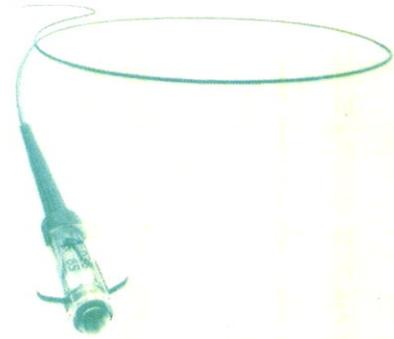


Outlook's unique double-braided structure facilitates high kink-resistance, superior backup and flexibility. Though extremely thin, Outlook[®] has exceptional torque control and pushability.

Radifocus® Optitorque® (1/3)

Angiographic catheters

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Catheters for coronary, peripheral and cerebral angiography with higher torque control and precise placement for an ideal catheterisation procedure.

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- Optimum torque control and kink resistance due to its double mesh
- Soft and non traumatic catheter with excellent torque control due to its internal metallic mesh
- Smooth radiopaque surface to prevent thrombus formation
- High pressure resistance (up to 1000 psi / 6.895 kPa).
The pressure is as followed for different sizes :
4 Fr 750 psi / 5171 Pa - 5-6 Fr 1000 psi / 6895 Pa

Coronarography curves

	Type	Length	Side hole	Code number by size		
				4 Fr / 1.30 mm	5 Fr / 1.65 mm	6 Fr / 2.00 mm
Amplatz left	AL1	100 cm	0	RH-4AL1000M	RH-5AL1000M	RH-6AL1000M
	AL2	100 cm	0	RH-4AL2000M	RH-5AL2000M	RH-6AL2000M
	AL3	100 cm	0	RH-4AL3000M	RH-5AL3000M	RH-6AL3000M
Amplatz right	AR1	100 cm	0	RH-4AR1000M	RH-5AR1000M	RH-6AR1000M
	AR2	100 cm	0	RH-4AR2000M	RH-5AR2000M	RH-6AR2000M
	AR3	100 cm	0	-	RH-5AR3000M	-
	AR JP	100 cm	0	RH-4ARJP00M	RH-5ARJP00M	-
Amplatz Modified	-	100 cm	0	-	RH-ARRC00M	-
Judkins left	3.5	100 cm	0	RH-4CL3500M	RH-5CL3500M	RH-6CL3500M
	4.0	100 cm	0	RH-4CL4000M	RH-5CL4000M	RH-6CL4000M
	4.5	100 cm	0	-	-	RH-6CL4500M
	5.0	100 cm	0	RH-4CL5000M	RH-5CL5000M	RH-6CL5000M
	6.0	100 cm	0	-	RH-5CL6000M	-
Judkins right	3.5	100 cm	0	RH-4CR3500M	RH-5CR3500M	RH-6CR3500M
	3.5	110 cm	2	-	RH-5CR3521M	-
	3.5	80 cm	2	-	RH-5CR3528M	-
	4.0	100 cm	0	RH-4CR4000M	RH-5CR4000M	RH-6CR4000M
	5.0	100 cm	0	RH-4CR5000M	RH-5CR5000M	RH-6CR5000M
	6.0	100 cm	0	-	-	RH-6CR6000M
Judkins right (closed)	4.0	100 cm	0	-	-	RH-6JR4000M
Straight pigtail	-	110 cm	6	RH-4SP0061M	RH-5SP0061M	RH-6SP0061M
	-	90 cm	6	RH-4SP0069M	-	-
Angled pigtail	145°	110 cm	6	RH-4AP4561M	RH-5AP4561M	RH-6AP4561M
	155°	110 cm	6	-	RH-5AP5561M	RH-6AP5561M
Multipurpose	Curve 2.5 cm	100 cm	2	RH-4MP2520M	RH-5MP2520M	-
	Curve 3.0 cm	100 cm	2	RH-4MP3020M	-	-
	Curve 3.5 cm	100 cm	0	-	RH-5MP3500M	RH-6MP3500M
	Curve 3.5 cm	100 cm	2	RH-4MP3520M	-	-
	Curve 3.5 cm	110 cm	2	RH-4MP3521M	-	-
	Curve 4.0 cm	100 cm	2	RH-4MP4020M	RH-5MP4020M	RH-6MP4020M
Internal Mammary	-	100 cm	0	RH-4BPIN00M	RH-5BPIN00M	RH-6BPIN00M
	-	100 cm	0	-	RH-5BPIM00M	-
	Short tip	100 cm	0	-	RH-5BPJ00M	-
Bypass	JP type	100 cm	0	RH-4BPJP00M	RH-5BPJP00M	-
	left	100 cm	0	RH-4BPJL00M	RH-5BPJL00M	RH-6BPJL00M
	right	100 cm	0	RH-4BPJR00M	RH-5BPJR00M	RH-6BPJR00M
Radial	Tiger I	100 cm	1	-	RH-5TIG110M	-
	Tiger II 3.5	100 cm	1	-	RH-5TR3510M	-
	Tiger II 4.0	100 cm	0	-	RH-5TR4000M	RH-6TR4000M
	Tiger II 4.0	110 cm	0	-	RH-5TR4001M	-
	Tiger II 4.0	100 cm	1	-	RH-5TR4010M	-
	Tiger II 4.5	100 cm	0	-	RH-5TR4500M	-
	Tiger II 5.0	100 cm	0	-	RH-5TR5000M	RH-6TR5000M
BLK 4.0	100 cm	1	-	RH-5BLK410M	-	

Other code numbers are available on special demand. For any further information, please contact your Terumo local representative.

Units per box: 5

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Radifocus® Optitorque® (2/3)

Angiographic catheters



Visceral shapes						
	Type	Length	Side hole	Code number by size		
				4 Fr / 1.40 mm	5 Fr / 1.70 mm	6 Fr / 2.00 mm
Cobra		Cobra Small	65 cm	0	RH-AB4410GM	-
		Cobra Small	80 cm	0	RH-AB44108M	RH-AB45108M
		Cobra Middle	65 cm	0	RH-AB5410GM	RH-AB5510GM
		Cobra Middle	80 cm	0	RH-AB54108M	RH-AB55108M
		Cobra Large	80 cm	0	-	RH-AB65108M
J Curve		J curve Middle	65 cm	0	RH-AD5410GM	RH-AD5510GM
		J curve Large	65 cm	0	RH-AD6410GM	-
Simmons sidewinder		Sidewinder 1	80 cm	0	RH-AE44108M	-
		Sidewinder 1	65 cm	0	-	RH-AE4510GM
		Sidewinder (Type S.J)	65 cm	0	-	RH-AED510GM
Straight		-	90 cm	0	-	RH-5ST0109M

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Cerebral shapes						
	Type	Length	Side hole	Code number by size		
				4 Fr / 1.40 mm	5 Fr / 1.70 mm	6 Fr / 2.00 mm
Simmons sidewinder		Simmons / Sidewinder 1	100 cm	0	RH-BA14110M	-
		Simmons / Sidewinder 2	100 cm	0	RH-BA24110M	RH-BA25110M
		Simmons / Sidewinder 3	100 cm	0	RH-BA34110M	RH-BA35110M
Headhunter		Hinck headhunter 1	100 cm	0	RH-BB14110M	RH-BB15110M
		Hinck headhunter 2	100 cm	0	RH-BB24110M	-
Newton technique		Newton technique 1	100 cm	0	RH-BC14110M	-
Bentson-Hanafee-Wilson		Bentson-Hanafee-Wilson 1	100 cm	0	RH-BE14110M	RH-BE15110M
		Bentson-Hanafee-Wilson 2	100 cm	0	RH-BE24110M	RH-BE25110M
MANI		MANI	100 cm	0	RH-BG14110M	RH-BG15110M
Vertebral		Vertebral	100 cm	0	RH-BH14110M	RH-BH15110M

Flush catheters						
Straight Pigtail		Flush	65 cm	6	RH-4SP006GM	RH-5SP006GM
		Flush	80 cm	6	RH-4SP0068M	-
Straight		Flush	65 cm	6	RH-4ST016GM	-
		Flush	110 cm	6	RH-4ST0161M	-

Optitorque® is compatible in use with 0.038" / 0.97 mm Guide wire

Optitorque® outer diameter (Fr / mm)	4 Fr / 1.40 mm	5 Fr / 1.70 mm	6 Fr / 2.00 mm
Optitorque® inner diameter (inches / mm)	0.041" / 1.03 mm	0.047" / 1.20 mm	0.051" / 1.30 mm

Other code numbers are available on special demand. For any further information, please contact your Terumo local representative.
Units per box: 5



R52780B0204MCI2 08/19/E

Angiographic catheters



Tri Pack for coronary angiography						
Code number	Catheter reference	Type	Tip Curve	Length	Side hole	Size (Fr / mm)
RH-MK4121M	RH-4CR4000M	Judkins right	4.0 cm	100 cm	-	4 Fr / 1.40 mm
	RH-4CL4000M	Judkins left	4.0 cm	100 cm	-	4 Fr / 1.40 mm
	RH-4SP0061M	Straight pigtail	-	110 cm	6	4 Fr / 1.40 mm
RH-MK4122M	RH-4CR4000M	Judkins right	4.0 cm	100 cm	-	4 Fr / 1.40 mm
	RH-4CL4000M	Judkins left	4.0 cm	100 cm	-	4 Fr / 1.40 mm
	RH-4AP4561M	Angled pigtail 145°	5.5 cm	110 cm	6	4 Fr / 1.40 mm
RH-MK5121M	RH-5CR4000M	Judkins right	4.0 cm	100 cm	-	5 Fr / 1.70 mm
	RH-5CL4000M	Judkins left	4.0 cm	100 cm	-	5 Fr / 1.70 mm
	RH-5SP0061M	Straight pigtail	-	110 cm	6	5 Fr / 1.70 mm
RH-MK5122M	RH-5CR4000M	Judkins right	4.0 cm	100 cm	-	5 Fr / 1.70 mm
	RH-5CL4000M	Judkins left	4.0 cm	100 cm	-	5 Fr / 1.70 mm
	RH-5AP4561M	Angled pigtail 145°	5.5 cm	110 cm	6	5 Fr / 1.70 mm
RH-MK5162M	RH-5CR5000M	Judkins Right	5.0 cm	100 cm	-	5 Fr / 1.70 mm
	RH-5CL3500M	Judkins Left	3.5 cm	100 cm	-	5 Fr / 1.70 mm
	RH-5AP4561M	Angled Pigtail 145	5.5 cm	110 cm	6	5 Fr / 1.70 mm
RH-MK5162M	RH-5CR4000M	Judkins Right	4.0 cm	100 cm	-	5 Fr / 1.70 mm
	RH-5CL3500M	Judkins Left	3.5 cm	100 cm	-	5 Fr / 1.70 mm
	RH-5AP4561M	Angled Pigtail 145°	5.5 cm	110 cm	6	5 Fr / 1.70 mm
RH-MK6121M	RH-6CR4000M	Judkins right	4.0 cm	100 cm	-	6 Fr / 2.00 mm
	RH-6CL4000M	Judkins left	4.0 cm	100 cm	-	6 Fr / 2.00 mm
	RH-6SP0061M	Straight pigtail	-	110 cm	6	6 Fr / 2.00 mm
RH-MK6122M	RH-6CR4000M	Judkins right	4.0 cm	100 cm	-	6 Fr / 2.00 mm
	RH-6CL4000M	Judkins left	4.0 cm	100 cm	-	6 Fr / 2.00 mm
	RH-6AP4561M	Angled pigtail 145°	5.5 cm	110 cm	6	6 Fr / 2.00 mm

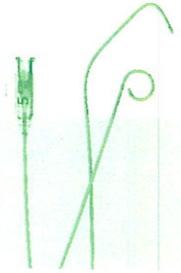
Units per box: 5

Penta Pack for coronary angiography					
Code number	Catheter outer diameter	References catheter items	Introducer (diameter / length)	Spring Guide wire (diameter / length)	Spring Mini Guide wire (diameter / length)
RP-4122B4E42	4 Fr / 1.40 mm	RH-4CR4000M RH-4CL4000M RH-4AP4561M	4 Fr (1.40 mm) / 100 mm	0.035" (0.89 mm) / 150 cm	0.035" (0.89 mm) / 45 cm
RP-5121B5E42	5 Fr / 1.70 mm	RH-5CR4000M RH-5CL4000M RH-5SP0061M	5 Fr (1.70 mm) / 100 mm	0.035" (0.89 mm) / 150 cm	0.035" (0.89 mm) / 45 cm
RP-5121B5F52	5 Fr / 1.70 mm	RH-5CR4000M RH-5CL4000M RH-5SP0061M	5 Fr (1.70 mm) / 100 mm	0.038" (0.97 mm) / 150 cm	0.038" (0.97 mm) / 45 cm
RP-5122B5E42	5 Fr / 1.70 mm	RH-5CR4000M RH-5CL4000M RH-5AP4561M	5 Fr (1.70 mm) / 100 mm	0.035" (0.89 mm) / 150 cm	0.035" (0.89 mm) / 45 cm
RP-5122B5F52	5 Fr / 1.70 mm	RH-5CR4000M RH-5CL4000M RH-5AP4561M	5 Fr (1.70 mm) / 100 mm	0.038" (0.97 mm) / 150 cm	0.038" (0.97 mm) / 45 cm
RP-5152B5E42	5 Fr / 1.70 mm	RH-5CR5000M RH-5CL3500M RH-5AP4561M	5 Fr (1.70 mm) / 100 mm	0.035" (0.89 mm) / 150 cm	0.035" (0.89 mm) / 45 cm
RP-6121B6E42	6 Fr / 2.00 mm	RH-6CR4000M RH-6CL4000M RH-6SP0061M	6 Fr (2.00 mm) / 100 mm	0.035" (0.89 mm) / 150 cm	0.035" (0.89 mm) / 45 cm
RP-6122B6F52	6 Fr / 2.00 mm	RH-6CR4000M RH-6CL4000M RH-6AP4561M	6 Fr (2.00 mm) / 100 mm	0.038" (0.97 mm) / 150 cm	0.038" (0.97 mm) / 45 cm

Units per box: 4



Radifocus® Angiographic Catheters



5 Fr Standard catheters for peripheral and cerebral angiography with high torque control and maximum flow rate through a one-piece braided structure.

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- Flow, smoothness and superior safety thanks to the polyamide surface, the round tip and one-piece body structure
- Soft and non traumatic catheter with excellent torque control due to its internal metallic mesh
- Smooth radiopaque surface to prevent thrombus formation
- High pressure resistance (up to 1000 psi / 6.895 kPa)

Specifications

Product type	Code number	Outer diameter	Length	Inner diameter	Distal curve	Curve type	Compatible Guide wire	Side holes
Femoral - ventricular shape	RF-FG1500GM	5 Fr (1.70 mm)	65 cm	0.043" / 1.10 mm	Pigtail		0.038" / 0.97 mm	6
	RF-FG15008M	5 Fr (1.70 mm)	80 cm	0.043" / 1.10 mm	Pigtail		0.038" / 0.97 mm	6
	RF*FG15011M	5 Fr (1.70 mm)	110 cm	0.043" / 1.10 mm	Pigtail		0.038" / 0.97 mm	6
	RF-FK1500GM	5 Fr (1.70 mm)	65 cm	0.043" / 1.10 mm	Straight		0.038" / 0.97 mm	6
	RF-FK15008M	5 Fr (1.70 mm)	80 cm	0.043" / 1.10 mm	Straight		0.038" / 0.97 mm	6
Femoral - visceral shape	RF*DI15008M	5 Fr (1.70 mm)	80 cm	0.043" / 1.10 mm	Straight 8 cm tapered		0.038" / 0.97 mm	0
	RF-DA15008M	5 Fr (1.70 mm)	80 cm	0.043" / 1.10 mm	Renal		0.038" / 0.97 mm	2
	RF-DA25008M	5 Fr (1.70 mm)	80 cm	0.043" / 1.10 mm	Renal		0.038" / 0.97 mm	0
	RF-DAC5008M	5 Fr (1.70 mm)	80 cm	0.043" / 1.10 mm	Renal Left		0.038" / 0.97 mm	0
	RF-DB1500GM	5 Fr (1.70 mm)	65 cm	0.043" / 1.10 mm	Cobra Small		0.038" / 0.97 mm	2
	RF-DB4500GM	5 Fr (1.70 mm)	65 cm	0.043" / 1.10 mm	Cobra Small		0.038" / 0.97 mm	0
	RF-DB45008M	5 Fr (1.70 mm)	80 cm	0.043" / 1.10 mm	Cobra Small		0.038" / 0.97 mm	0
	RF-DB2500GM	5 Fr (1.70 mm)	65 cm	0.043" / 1.10 mm	Cobra Middle		0.038" / 0.97 mm	2
	RF-DB5500GM	5 Fr (1.70 mm)	65 cm	0.043" / 1.10 mm	Cobra Middle		0.038" / 0.97 mm	0
	RF-DB55008M	5 Fr (1.70 mm)	80 cm	0.043" / 1.10 mm	Cobra Middle		0.038" / 0.97 mm	0
	RF-DB3500GM	5 Fr (1.70 mm)	65 cm	0.043" / 1.10 mm	Cobra Large		0.038" / 0.97 mm	2
	RF-DB6500GM	5 Fr (1.70 mm)	65 cm	0.043" / 1.10 mm	Cobra Large		0.038" / 0.97 mm	0
	RF-DB65008M	5 Fr (1.70 mm)	80 cm	0.043" / 1.10 mm	Cobra Large		0.038" / 0.97 mm	0
	RF-DC3500GM	5 Fr (1.70 mm)	65 cm	0.043" / 1.10 mm	Sheperd Hook		0.038" / 0.97 mm	0
	RF-DC4500GM	5 Fr (1.70 mm)	65 cm	0.043" / 1.10 mm	Sheperd Hook		0.038" / 0.97 mm	0
	RF-DD4500GM	5 Fr (1.70 mm)	65 cm	0.043" / 1.10 mm	J curve Small		0.038" / 0.97 mm	0
	RF-DD5500GM	5 Fr (1.70 mm)	65 cm	0.043" / 1.10 mm	J curve Middle		0.038" / 0.97 mm	0
	RF-DD6500GM	5 Fr (1.70 mm)	65 cm	0.043" / 1.10 mm	J curve Large		0.038" / 0.97 mm	0
Femoral - cerebral shape	RF-EA15010M	5 Fr (1.70 mm)	100 cm	0.043" / 1.10 mm	Simmons		0.038" / 0.97 mm	0
	RF-EA25010M	5 Fr (1.70 mm)	100 cm	0.043" / 1.10 mm	Simmons		0.038" / 0.97 mm	0
	RF-EA35010M	5 Fr (1.70 mm)	100 cm	0.043" / 1.10 mm	Simmons		0.038" / 0.97 mm	0
	RF-EB15010M	5 Fr (1.70 mm)	100 cm	0.043" / 1.10 mm	Headhunter		0.038" / 0.97 mm	0
	RF-EB25010M	5 Fr (1.70 mm)	100 cm	0.043" / 1.10 mm	Headhunter		0.038" / 0.97 mm	0
	RF-EE25010M	5 Fr (1.70 mm)	100 cm	0.043" / 1.10 mm	Bentson-Hanafee-Wilson		0.038" / 0.97 mm	0
	RF-EG15010M	5 Fr (1.70 mm)	100 cm	0.043" / 1.10 mm	MANI		0.038" / 0.97 mm	0
	RF-EH1500GM	5 Fr (1.70 mm)	65 cm	0.043" / 1.10 mm	Vertebral		0.038" / 0.97 mm	0
	RF*EH15010M	5 Fr (1.70 mm)	100 cm	0.043" / 1.10 mm	Vertebral		0.038" / 0.97 mm	0
	RF-EJ15010M	5 Fr (1.70 mm)	100 cm	0.043" / 1.10 mm	Hinck		0.038" / 0.97 mm	0

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