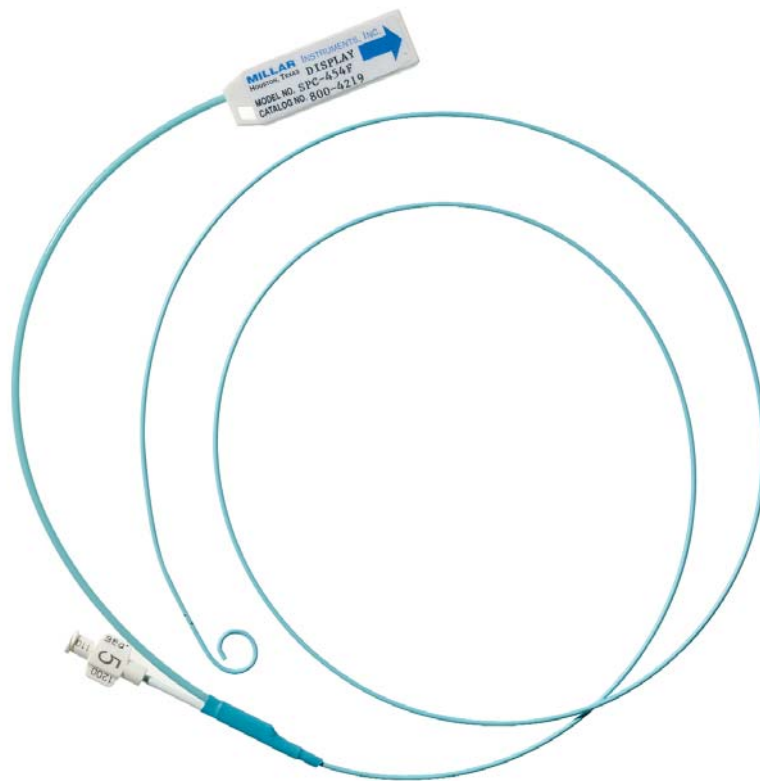


Cardiovascular Mikro-Tip Disposable Angiographic Catheters



Angiographic Mikro-Tip Pressure Catheters for Left-Heart Monitoring

Millar Instruments manufactures and markets a line of disposable, sterile single-use, angiographic Mikro-Tip® pressure catheters. These catheters deliver high fidelity pressure frequency response (flat to 10 kHz) and sensor stability without artifact, damping or catheter whip associated with traditional fluid-filled catheters. They feature a single high fidelity pressure transducer, high-flow angiographic lumen, braided thromboresistant catheter material and an open-end pigtail for use with a .028 inch (.71 mm) guide wire. These catheters have a pressure range of -50 to +300 mmHg and are available in 5 and 6 French. (All catheter images are enlarged to show sensor and lumen position.)



SPC-454F



SPC-464D



SPC-464E

Angiographic Mikro-Tip Pressure Catheters for Left-Heart Monitoring

	SPC-454D	SPC-454E	SPC-454F	SPC-464D	SPC-464E	SPC-464F
Part Number	800-4219-1	800-4219-2	800-4219-3	802-1029X	802-1039X	802-1049
Catheter Material	Nylon	Nylon	Nylon	Polyurethane	Polyurethane	Polyurethane
Effective Length	105 cm	105 cm	105 cm	105 cm	105 cm	105 cm
French Size	5	5	5	6	6	6
Number of Sensors	1	1	1	1	1	1
Sensor Location from Tip	Side mounted at tip, behind pigtail	Side mounted at tip, behind pigtail	Side mounted at tip, behind pigtail	Side mounted at tip, behind pigtail	Side mounted at tip, behind pigtail	Side mounted at tip, behind pigtail
Tip Characteristics	155° angled, long	Straight	155° angled, short	155° angled, long	Straight	155° angled, short
Flow Rate (H ₂ O)	16 ml/second @ 1200 psi (8274 kPa)	16 ml/second @ 1200 psi (8274 kPa)	16 ml/second @ 1200 psi (8274 kPa)	20 ml/second @ 1200 psi (8274 kPa)	20 ml/second @ 1200 psi (8274 kPa)	20 ml/second @ 1200 psi (8274 kPa)
Flow Rate Radiopaque Contrast Dye (Renografin-76)	12 ml/second @ 1200 psi (8274 kPa)	12 ml/second @ 1200 psi (8274 kPa)	12 ml/second @ 1200 psi (8274 kPa)	16 ml/second @ 1200 psi (8274 kPa)	16 ml/second @ 1200 psi (8274 kPa)	16 ml/second @ 1200 psi (8274 kPa)
Guide Wire	.028 inch (.71 mm)	.028 inch (.71 mm)	.028 inch (.71 mm)	.028 inch (.71 mm)	.028 inch (.71 mm)	.028 inch (.71 mm)
Pigtail	Yes	Yes	Yes	Yes	Yes	Yes
Connector Type	Low Profile	Low Profile	Low Profile	Low Profile	Low Profile	Low Profile
Reusable	No	No	No	No	No	No
Repairable	No	No	No	No	No	No

NOTE: Low Profile connectors are flat with 4 pins.

Accessories

Millar Instruments offers a selection of Pressure Control Units and cables that interface Millar Mikro-Tip® catheter pressure transducers to physiological monitors. All accessories are sold separately.



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