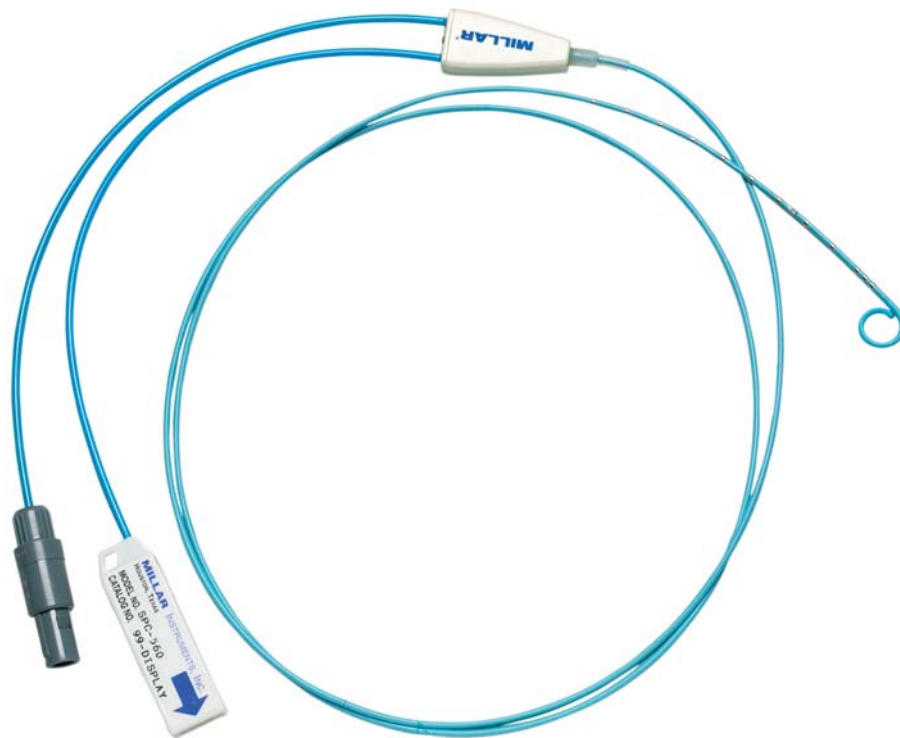


Cardiovascular Mikro-Tip Multi-Segment Pressure-Volume Transducer Catheters



Pressure-Volume Catheters for Intracardiac Hemodynamic Assessment

Millar Instruments manufactures and markets a line of combination Pressure-Volume (P-V) catheters. These catheters combine pressure sensors and electrodes for simultaneous high fidelity pressure and volume measurements, enabling minimally invasive, continuous, intracardiac pressure-volume analysis. P-V models feature a high torque catheter body and range in size from 5 to 7 French in single-field or dual-field configurations, with closed-end pigtails. Model configurations include the availability of a second pressure sensor, and as many as 12 electrodes. Electrode spacing varies to accommodate a range of applications. These catheters are warranted for five uses or sixty days, whichever occurs first.



SPC-560



SPC-570



SPC-572 (Dual Sensor)

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.



Combination Mikro-Tip Multi-Segment Pressure-Volume Catheters

	SPC-550-2	SPC-550-5	SPC-550-7	SPC-550-8	SPC-560-1	SPC-560-5
Part Number	820-0011-2	820-0011-5	820-0011-7	820-0011-8	815-0039-1	815-0039-5
MRI Compatible	No	No	No	No	No	No
Catheter Material	Nylon	Nylon	Nylon	Nylon	Polyurethane	Polyurethane
Effective Length	125 cm	125 cm	125 cm	125 cm	125 cm	125 cm
French Size	5	5	5	5	6	6
Number of Sensors	1	1	1	1	1	1
Sensor Location from Tip	Between 4th and 5th electrode	Between 5th and 6th electrode	Between 5th and 6th electrode	Between 4th and 5th electrode	Between 4th and 5th electrode	Between 5th and 6th electrode
Tip Characteristics	Straight	Straight	Straight	Straight	Straight	Straight
Pigtail	Yes	Yes	Yes	Yes	Yes	Yes
Electrodes	12	12	12	8	12	12
Electrode Spacing	9 mm	7 mm	10 mm	7 mm	7 mm	7 mm
Field Configuration	Dual	Dual	Dual	Single	Dual	Dual
Electrode Catheter Approach	Standard	Standard	Standard	Standard	Standard	Standard
Connector Type	Low Profile	Low Profile	Low Profile	Low Profile	Low Profile	Low Profile
Reusable	Yes	Yes	Yes	Yes	Yes	Yes
Repairable	No	No	No	No	No	No
	SPC-562-1	SPC-570-2	SPC-570-7	SPC-570-9	SPC-572-7	
Part Number	820-0025-1	820-0009-2	820-0009-7	820-0009-9	820-0012-7	
MRI Compatible	No	No	No	No	No	
Catheter Material	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	
Effective Length	125 cm	125 cm	125 cm	125 cm	125 cm	
French Size	6	7	7	7	7	
Number of Sensors	2	1	1	1	2	
Sensor Location from Tip	Between 4th and 5th electrode and 5 cm proximal to 12th electrode	Between 4th and 5th electrode	Between 5th and 6th electrode	Between 4th and 5th electrode	Between 5th and 6th electrode and 5 cm proximal to 12th electrode	
Tip Characteristics	Straight	Straight	Straight	Straight	Straight	
Pigtail	Yes	Yes	Yes	Yes	Yes	
Electrodes	12	12	12	8	12	
Electrode Spacing	7 mm	9 mm	10 mm	8.5 mm	10 mm	
Field Configuration	Dual	Dual	Dual	Single	Dual	
Electrode Catheter Approach	Standard	Standard	Standard	Standard	Standard	
Connector Type	Low Profile	Low Profile	Low Profile	Low Profile	Low Profile	
Reusable	Yes	Yes	Yes	Yes	Yes	
Repairable	No	No	No	No	No	

NOTE: These catheters require a Pressure Control Unit and an interface cable to your monitor. An electrode interface cable to connect to your particular pressure-volume data acquisition system is also required. Please contact the Millar Customer Service Department to select the appropriate electrode and monitor cables. These catheters are warranted for five uses or sixty days, whichever occurs first.

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