

ECG Simulators

BC Biomedical PS-2005, PS-2006 & PS-2010

Basic Features

- ECG: 30, 60, 120 & 240 BPM
- Sine: 10, 60 & 100 Hz
- Square: 0.125 & 2.0 Hz
- Triangle: 2 Hz
- High Level Output (1V p-p)
- Amplitude Accuracy: $\pm 2\%$
- Frequency Accuracy: $\pm 0.5\%$ of setting
- 9V Battery Power
- Low Battery Indicator
- Lead Test Function
- Light Touch Keys - No Knobs or Switches
- High Impact Plastic Case

PS-2005 Features

- 5 Lead
- NSR & Performance
- Snap Connectors
- Lead Test

PS-2006 Features

- 6 Lead
- NSR & Performance
- Snap Connectors
- PVC Insertion

PS-2010 Features

- 10 Lead
- NSR & Performance
- Universal Connectors
- Lead Test

The PS-2005 is a small unit for those who need five lead ECG simulation only and are looking for a cost effective simulator. Need to check your lead wires? There is a built in lead wire tester for your convenience



The PS-2006 is unique in the marketplace. Many of the new monitors now being released have a six lead configuration. By popular demand the PS-2006, six lead ECG/PVC simulator was developed. Press a button and insert PVCs into the ECG trace.



The PS-2010 is the perfect tool for providing a 10 lead wire hook up for those diagnostic 12 lead ECG machines. This small, light weight, feature packed simulator is a must for your test equipment tool box.



COMPARISON CHART



General			
Display	12 LEDs	12 LEDs	12 LEDs
Backlight	No	No	No
Lead Test Terminals	Yes	No	Yes
RS232	No	No	No
Power	1-9 Volt Battery	1-9 Volt Battery	1-9 Volt Battery
Battery Eliminator	No	No	Yes

ECG-NSR			
Leads	5	6	10
Rates	4	4	4
Amplitudes	1	1	1
QRS Interval	Adult	Adult	Adult
ST Segment Elevation	No	No	No

ECG-Performance			
Sine Waves	3	3	3
Square Waves	2	2	2
Triangle Waves	1	1	1
Pulse Waves	--	--	--

Respiration			
Rate	--	--	--
Baseline	--	--	--
Delta Impedance	--	--	--

Pacemaker	No	No	No
Arrhythmias	No	PVC on Demand	No
Blood Pressure	No	No	No
Temperature	No	No	No

Special Modes			
SpO ₂ Simulation	No	No	No
Fetal/Maternal	No	No	No
Cardiac Output	No	No	No
Training Mode	No	No	No
Lead Test	Yes	No	Yes

Physical	ABS Plastic Case	ABS Plastic Case	ABS Plastic Case
Size	5.12" x 2.56" x .97"	5.12" x 2.56" x .97"	6.7" x 3.35" x 1.33"
Weight	< 1 lb	< 1 lb	< 1 lb



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