



## **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: ± 2%

Frequency Accuracy: ± 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

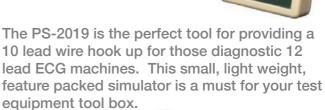
- 10 Lead
- **NSR & Performance**
- **Universal Connectors**
- **Lead Test**

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.





# **COMPARISON CHART**





General			7
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	Yes	Yes	Yes
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	Yes	Yes	Yes
Sine Waves	3	3	3
Square Waves	2	2	2
Triangle Waves	1	1	1
Pulse Waves	-:	2	

Respiration	No	No	No
Rate	<b>=</b> :		-
Baseline			100
Delta Impedance		12	744

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

Special Modes			
SpO <sub>2</sub> 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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