

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

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ECG SIMULATORS

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

PS-2005

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.



PS-2006

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.






PS-2010

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.



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

COMPARISON CHART

| |  PS-2005 |  PS-2006 |  PS-2010 |
|-----------------------------|--|--|--|
| 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 | | | |
| 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 | | | |
| Size | ABS Plastic Case 5.12" x 2.56" x .97" | ABS Plastic Case 5.12" x 2.56" x .97" | ABS Plastic Case 6.7" x 3.35" x 1.33" |
| Weight | < 1 lb | < 1 lb | < 1 lb |

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