

## 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

# 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.



## Contact Us

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**U-Tech**  
Medical  
Australian Distributors  
For BC Group USA



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

## COMPARISON CHART

	 PS-2005	 PS-2006	 PS-2010
<b>General</b>			
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
<b>ECG-NSR</b>			
Leads	5	6	10
Rates	4	4	4
Amplitudes	1	1	1
QRS Interval	Adult	Adult	Adult
ST Segment Elevation	No	No	No
<b>ECG-Performance</b>			
Sine Waves	3	3	3
Square Waves	2	2	2
Triangle Waves	1	1	1
Pulse Waves	--	--	--
<b>Respiration</b>			
Rate	--	--	--
Baseline	--	--	--
Delta Impedance	--	--	--
<b>Pacemaker</b>			
Arrhythmias	No	PVC on Demand	No
Blood Pressure	No	No	No
Temperature	No	No	No
<b>Special Modes</b>			
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
<b>Physical</b>			
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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