

## FingerSim™ Highlights

- ◆ Easy to use SpO<sub>2</sub> Simulator
- ◆ Quick testing of pulse oximetry systems including sensors
- ◆ 80, 90 & 97% Saturation Levels
- ◆ Carrying case & holder included (with purchase of FingerSim Starter Set)
- ◆ Inexpensive & accurate
- ◆ One Year Replacement Cycle - Units are not able to be Recalibrated

## MSP-2100 Highlights

- ◆ Accepts BC Biomedical FingerSim™ to provide SpO<sub>2</sub> output at 80, 90 & 97%
- ◆ Pulse synchronized with PS2100, PS2200 & NIBP1000 products via Aux port
- ◆ Powered from Aux port

## SPO-2000 Highlights

- ◆ Accepts BC Biomedical FingerSim™ to provide SpO<sub>2</sub> outputs of 80, 90 & 97%
- ◆ 30, 60, 90, 120, 150 & 180 BPM Pulse Rates
- ◆ External Wall Transformer
- ◆ Compact & cost-effective
- ◆ Maintenance-free

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# PULSE OXIMETRY TESTING

BC Biomedical FingerSim™, MSP-2100 & SPO-2000

## FingerSim™ Replacement Set



Test your SpO<sub>2</sub> systems the way they are designed to work. The BC Biomedical FingerSims™ allow you to check your SpO<sub>2</sub> sensor by passing the light source thru the FingerSim™ with the absorbance being read by the photocell on the other portion of your Sensor. They work like your own finger only with a known outcome. FingerSims™ work with any style Pulse Oximetry Finger Sensor.

The FingerSims™ provide SpO<sub>2</sub> outputs of 80, 90 & 97%. Simply push on the FingerSim™ to generate a "pulse" or include a calibrated pulse rate by adding the SPO-2000 or the MSP-2100 Pulse Oximetry Module.



## MSP-2100 with FingerSim™

The MSP-2100 can be plugged into the Auxiliary port of BC Biomedical's PS-2100, PS-2200 & the NIBP Series providing a calibrated pulse rate. (FingerSims™ Required, but not Included.)

## SPO-2000 with FingerSim™



The SPO-2000 is a stand-alone device that provides a calibrated pulse rate for the FingerSims™. This allows the FingerSims™ to be used as a hands-free test system. (FingerSims™ Required, but not Included.)



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# BC BIOMEDICAL PULSE OXIMETRY TESTING



**FingerSim™ Starter Set**

## SPECIFICATIONS

### *BC Biomedical FingerSim™*

Saturation Nominal Values	80, 90 & 97%
(These are the nominal Red-to-Infrared Ratios (AC) @ 72.5° F & 660 nM/910 nM)	
Light Absorption	Infrared 15 to 40 dB Red 15 to 40 dB
Typical Infrared Percent Modulation when Squeezed	0 to 5 %
Long Term Storage Temp Range	32° to 104° F
Operating Temp	65° to 90° F
Warranty	12 months

### *BC Biomedical MSP-2100*

Accuracy	± 1 BPM
Power	Aux port
Case	High impact plastic
Weight	Less than .5 pound
Size	2.3" x 3.6" x 1.5"

### *BC Biomedical SPO-2000*

Accuracy	± 1 BPM
Power	External wall transformer (Included)
Case	High impact plastic
Weight	1 pound w/o accessories
Size	5.0" x 5.0" x 2.0"

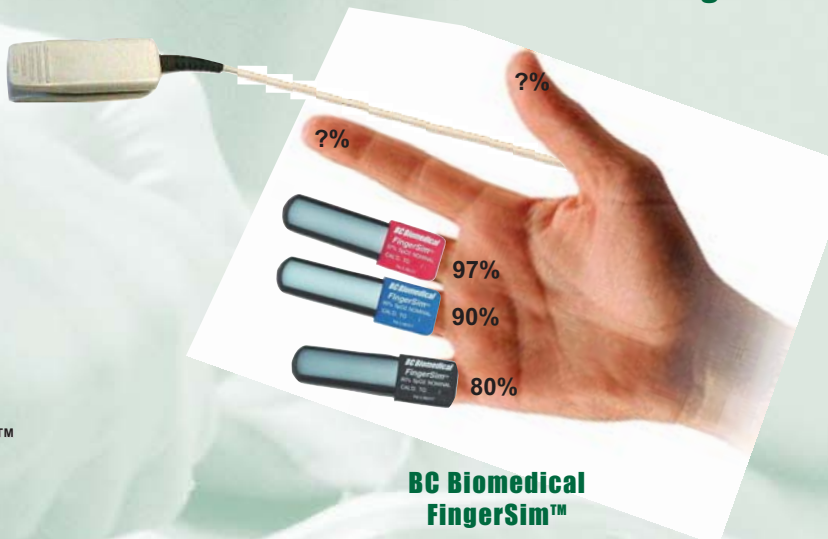


**NIBP-1010 with MSP-2100 & FingerSim™**



**PS-2110 with MSP-2100 & FingerSim™**

**Wouldn't it be nice to have calibrated fingers?**



**BC Biomedical  
FingerSim™**

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