

## NIBP Simulator Kit

## VSC-4KIT



### SimCube VSC-4

A *Dynamic* NIBP simulator with ECG, Respiration, built in Manometer, Pacer, Alarm Test and Peak Detect.

### SimCube SC-4 with Battery Boost, Carrying Case, all NIBP Adapters and Cuff Jacket

The **SimCube Kit** includes an SC-4 (see SC-4 Description), a battery boost option installed, all of the NIBP Adapters and the carrying case. The Cuff Jacket is also included, providing a perfect solution for controlling cuff volume during simulations as well as preventing disposable cuffs from unraveling during testing.

### SC4+OXKIT

Receive all the benefits of the SC-4Kit and include the pocket sized, optical SPO2 Simulator. The Simulator can run directly off the battery boost option along with the SC-4. The OXSIM will fit nicely into the same soft case as the SC-4.

Rugged Construction - The SimCube is constructed of structural 1/8" wall extruded aluminum, affording superior strength and corrosion resistance. The unit is encased in a vinyl jacket for scratch resistance and quiet operation.



110 Toledo Street, Farmingdale, NY 11735, Phone: 631-531-0100, Fax: 631-531-0101

[www.Netech.org](http://www.Netech.org) **1-800-547-6557 (US)**

# NIBP Simulator Kit

# VSC-5KIT



## SimCube VSC-5

A *Dynamic* NIBP simulator with ECG, Respiration, Invasive Pressures, Arrhythmia, built in Manometer, and Pacer.

## SimCube SC-5 with Battery Boost, Carrying Case, all NIBP Adapters and Cuff Jacket

The **SimCube Kit** includes an **SC-5** (see **SC-5** Description), a battery boost option installed, all of the NIBP Adapters and the carrying case. The Cuff Jacket is also included, providing a perfect solution for controlling cuff volume during simulations as well as preventing disposable cuffs from unraveling during testing.

### SC5+OXKIT

Receive all the benefits of the **SC-5Kit** and include the pocket sized, optical SPO2 Simulator. The Simulator can run directly off the battery boost option along with the SC-4. The OXSIM will fit nicely into the same soft case as the SC-5.

Rugged Construction - The SimCube is constructed of structural 1/8" wall extruded aluminum, affording superior strength and corrosion resistance. The unit is encased in a vinyl jacket for scratch resistance and quiet operation.



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# NIBP Tester-Analyzers

## SIMCUBES



### Compact Portable NIBP Simulators

- |      |                             |
|------|-----------------------------|
| SC-2 | <a href="#">See More...</a> |
| SC-3 | <a href="#">See More...</a> |
| SC-4 | <a href="#">See More...</a> |
| SC-5 | <a href="#">See More...</a> |

## SMARTARM



### Comprehensive NIBP Analyzer

The ultimate testing machine for non-invasive blood pressure monitors! Finally...numbers that match!

# NIBP Simulator

## SimCube VSC-2



### SimCube VSC-2

A *Dynamic* NIBP simulator with ECG, Respiration, built in Manometer, and Pacer.

- ◆ **Extremely Portable** 3"x3" cube proves good things come in small packages
- ◆ **One button Operation** Select 7 different modes at the touch of a button.
- ◆ **Accurate preset NIBP's** 120/80, 70/40 (Neo), 190/120
- ◆ **Built in manometer** 0 to 480mmHg
- ◆ **12 Lead ECG** 10 snaps provide 3, 5 & 12 Lead ECG Simulation
- ◆ **Respiration** simulates Respiration
- ◆ **Pacer** Simulates a Paced Patient
- ◆ **Battery Boost Option** Not Available

Rugged Construction - The SimCube is constructed of structural 1/8" wall extruded aluminum, affording superior strength and corrosion resistance. The unit is encased in a vinyl jacket for scratch resistance and quiet operation.



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# NIBP Simulator

## SimCube VSC-3



### SimCube VSC-3

A *Dynamic* NIBP simulator with built in Manometer and Peak Detection.

- ◆ **Extremely Portable** 3"x3" cube proves good things come in small packages
- ◆ **One button Operation** Select 5 different modes at the touch of a button.
- ◆ **Accurate preset NIBP's** 120/80, 70/40 (Neo), 190/120
- ◆ **Built in manometer** 0 to 480mmHg
- ◆ **12 Lead ECG** 10 snaps provide 3, 5 & 12 Lead ECG Simulation
- ◆ **Respiration** Simulates Respiration
- ◆ **Peak Detection** Verify Overpressure Limits in 0.5 mmHG steps
- ◆ **Battery Boost Option** 4 Alkaline or NiMH AA size batteries, 150+ consecutive NIBP simulations, Battery condition indicator, Automatic AC detection.

Rugged Construction - The SimCube is constructed of structural 1/8" wall extruded aluminum, affording superior strength and corrosion resistance. The unit is encased in a vinyl jacket for scratch resistance and quiet operation.



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# NIBP Simulator

# SimCube VSC-4



## SimCube VSC-4

A *Dynamic* NIBP simulator with ECG, Respiration, built in Manometer, Pacer, Alarm Test and Peak Detect.

- ◆ **Extremely Portable** 3”x3 “cube proves good things come in small packages
- ◆ **One button Operation** Select 7 different modes at the touch of a button.
- ◆ **Accurate preset NIBP’s** 120/80, 70/40 (Neo), 190/120
- ◆ **Built in manometer** 0 to 480mmHg
- ◆ **12 Lead ECG** 10 snaps provide 3, 5 & 12 Lead ECG Simulation
- ◆ **Respiration** Simulates Respiration
- ◆ **Pacer** Simulates a Paced Patient
- ◆ **Peak Detection** Verify Overpressure Limits
- ◆ **Alarm Test** Cycles through different HR’s from 30BPM to 220BPM
- ◆ **Battery Boost Option** 4 Alkaline or NiMH AA size batteries, 150+ consecutive NIBP simulations, Battery condition indicator, Automatic AC detection.

Rugged Construction - The SimCube is constructed of structural 1/8” wall extruded aluminum, affording superior strength and corrosion resistance. The unit is encased in a vinyl jacket for scratch resistance and quiet operation.

# NIBP Simulator

# SimCube VSC-5



## SimCube VSC-5

A *Dynamic* NIBP simulator with ECG, Respiration, Invasive Pressures, Arrhythmia, built in Manometer, and Pacer.

- ◆ **Extremely Portable** 3"x3" cube proves good things come in small packages
- ◆ **One button Operation** Select from 7 different modes & 21 features at the touch of a button.
- ◆ **Accurate preset NIBP's** 120/80, 70/40 (Neo), 190/120, 80/40
- ◆ **Built in manometer** -400 to +400mmHg
- ◆ **12 Lead ECG** 10 different ECG Heart Rates, synchronized w/ NIBP
- ◆ **Invasive Pressures** 7 different static, 3 different dynamic invasive pressures
- ◆ **Arrhythmias** Asystole, Brady, Tachy, PVC, Couplet, Run, V-Tach, V-Fib
- ◆ **Respiration** 9 different Respiration Rates
- ◆ **Pacer** Simulates a Paced Patient
- ◆ **Peak Detection** Verify Overpressure Limits
- ◆ **Leak Test** Simulates a cuff Leak condition
- ◆ **Battery Boost Option** 4 Alkaline or NiMH AA size batteries, 150+ consecutive NIBP simulations, Battery condition indicator, Automatic AC detection.

Rugged Construction - The SimCube is constructed of structural 1/8" wall extruded aluminum, affording superior strength and corrosion resistance. The unit is encased in a vinyl jacket for scratch resistance and quiet operation.



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# NIBP Simulator

# SmartArm



**SmartArm**, the ultimate NIBP Simulator is designed for evaluating and testing of all noninvasive blood pressure monitors.

**SmartArm** is the only battery-powered and portable NIBP Simulator, half the size and weight of the competition.

**SmartArm** - NIBP Simulator, also provides builtin adult and neonate mandrels, eliminating the need to bring along “blocks” to test blood pressure monitors.

## SmartArm

### Features:

- Auscultatory NIBP simulation
- Internal pump for static calibration, leak tests and over-pressure tests
- Independent systolic and diastolic pressures
- High resolution (5 msec sampling) cuff and pulse pressure
- Waveform display with scrolling and variable zoom.

### Specifications:

**Display:** LED 3 ½ digits

**Controls:** Push button Mode selector LED Indication of mode

**Connector:** Female Luer lock connector

**Operating Voltage:** 110 to 240 VAC Adapter

**Dimensions:** 3 x 3 x 3.5 inches ( 7.6 x 7.6 x 8.9 cm)

**Weight:** 2.5 lbs (1.1. kg) Measurements:

**Manometer:** 0 to 480 mm Hg

**Accuracy:** ± 1% of reading

**Adult:** 120/80 (100) mmHg 69 BPM Heart Rate:

**Neonatal:** 70/40 (55) mmHg 80 BPM

**Hypertensive:** 190/120 (150) mmHg 69 BPM

**ECG:** 1 mV Amp R Wave. Respiration: 4 W SQ Wave 35 BPM, Pacer: 3 mV Amp, 1.2 ms width

**For Product updates and accessories**

Please visit <http://NIBPSimulator.com>



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