

# NIBP Simulator/ Tester

# SmartArm



**SmartArm**, the ultimate NIBP Simulator is designed for evaluating and testing of all non-invasive 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 built-in adult and neonate mandrels, eliminating the need to bring along “blocks” to test blood pressure monitors.

## 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>

## Ordering Information:

Part #	Description	Part #	Description
VSmartArm	NIBP Simulator / Tester	VADAPT-D	Dynamp Adapter
VSC-2	NIBP Simulator Include VAPAT-D, Q, L or M	VADAPT-Q	Quick Connect Adapter
VSC-CASE	Carrying Case	VADAPT-L	Luer Lock Connect Adapter
		VADAPT-M	Marquette Adapter



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