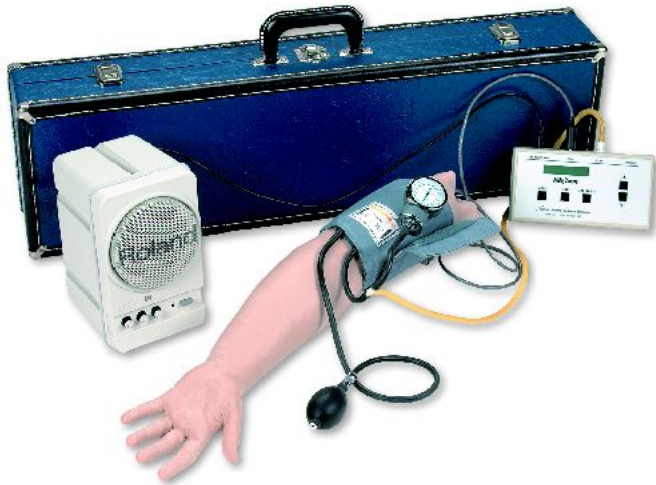


BLOOD PRESSURE



SPS-60 Blood Pressure Simulator

A simulator for teaching physical assessment, this Blood Pressure Simulator helps resolve the uncertainties common in teaching students to take blood pressure.

Improved features include:

- Redesigned and durable control unit
- Simple calibration procedure
- Palpable radial pulse
- Optional external speakers

This lifelike simulator allows the presetting of values for both systolic and diastolic pressures.

Provides an excellent means to practice listening to and distinguishing blood pressure sounds prior to actual clinical experience. It is possible to audibly discern the five Korotkoff phases. Many times when working with a live subject, pressures are difficult to auscultate, making accurate evaluation of student proficiency almost impossible, and undermining the student's self-confidence. With this realistic unit, the student can find the preset results and the instructor can unfailingly know if the student has performed the procedure accurately. The electronically generated sounds are digitally recorded.

With this realistic unit, the student can find the preset results and the instructor can unfailingly know if the student has performed the procedure accurately. The electronically generated sounds are digitally recorded from MEDCOM/TRAINEX videotapes. Any combination of systolic and diastolic pressures can be dialed into the control unit, and the instructor can control the pulse rate and volume level. An auscultatory gap can be added if desired.

Control Unit Allows Instructor to:

- Select systolic and diastolic settings
- Adjust pulse rate
- Adjust Volume
- Turn auscultatory gap on or off
- Easily calibrate unit for use with any sphygmomanometer
- Use normal procedure to place cuff on arm
- Check palpable pulse at the radial site
- Pump cuff
- Pressures are activated at release valve
- Read pressures on sphygmomanometer
- Auscultate Korotkoff sounds with any stethoscope through a speaker in the arm

Includes Arm Replica with embedded speaker; sphygmomanometer; electronic control unit (six "AA" batteries included); instruction booklet; and hard carrying case. The simulator does not include a stethoscope.

Dimensions: 81 x 25 x 15 cm.

Sh. Wt. 5.44kgs.

SPS-70 (With AMS-100) SPS-70E (With AMS-100E)

Deluxe Blood Pressure Simulator with Speaker System

Includes Blood Pressure Simulator (SPS-60) and an Amplifier/Speaker System (AMS-100 / AMS-100E). (not Illustrated)

Dimensions: 91 x 31 x 31 cm.

Sh. Wt. 9.53 kgs.



AMS-100 - 110 Volt AMS-100E - 220 Volt Amplifier/Speaker System

Roland 10 watt amplifier reproduces sounds with extreme clarity. For group presentations. Complete with speaker and wire connections. This Amplifier/Speaker System can be used with Blood Pressure Arms (SPS-60) you may already have. AC. Sh. wt. 3.51 kgs.



SPS-50 Blood Pressure Arm

PDA technology brings you the newest training device for teaching blood pressure skills. This stand-alone unit incorporates sphygmomanometer placement, palpation of the radial pulse, variable systolic and diastolic pressures from 0-300 mm HG in two mm increments, variable amplitude of sound heard at the antecubital site, sound jack for group listening, auscultatory gap setting, and heart rate settings. This battery operated trainer can be plugged into 110 V a/c to save batteries and comes with the adapter and jack. The PDA is also included, along with the programming and a B/P cuff.



BPS-15

BPS-15 Blood Pressure Training System

Features:

- Full size left arm
- Programmable, palpable radial pulse when cuff pressure is less than the selected systolic blood pressure.
- Korotkoff sounds K1 through K4 (K5 is silence) audible between systolic and diastolic pressures.
- Korotkoff sounds are automatically silenced if auscultation gap is selected.
- Korotkoff sounds are automatically adjusted depending upon selected heart rate and the rate of cuff deflation.
- Conventional stethoscope to auscultate Korotkoff sounds in the antecubital area.
- Conventional sphygmomanometer cuff with tubing assembly.
- Programmable Blood Pressure Auscultation Tutor.
- Adjustable systolic and diastolic pressures.
- Adjustable auscultation gap.
- Adjustable pulse rate.
- Display tracks cuff pressure.
- International power supply 100 to 240 VAC.
- Optional speakers with volume control allow students to hear what the individual student hears while using the stethoscope.
- Carrying bag.
- Instruction manual.

BPS-20 Blood Pressure Training System with Speakers

Same as model BPS-15 and speakers. (Specify 110 or 220 volt power).