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Life/form® Blood Pressure Simulator

Item No.	LF01095U
Weight	4.54kg
Dimensions	58.4 x 10.2 x 10.2 cm
Make:	Nasco Healthcare, USA

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SKU:

Categories: Blood Pressure

Product Description

The Life/form® Blood Pressure Simulator teaches physical assessment and helps resolve the uncertainties common in teaching students to take blood pressure. 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 patient, 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. Includes the Life/form® Blood Pressure Arm with embedded speaker, sphygmomanometer, electronic control unit (six ?AA" batteries), instruction manual, and soft carry case. No special stethoscope required (stethoscope not included). For auscultatory blood pressure only. 23 in. L x 4 in. W x 4 in. D. Five-year warranty. **Features include:**

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

Control Unit Allows Instructor to:

- Adjust pulse rate
- Select systolic and diastolic settings
- Adjust volume
- Turn auscultatory gap on or off
- Easily calibrate unit for use with any sphygmomanometer

Students:

- Auscultate Korotkoff sounds with any stethoscope through a speaker in the arm
- Check palpable pulse at the radial site
- Pressures are activated at release valve
- Pump cuff
- Read pressures on sphygmomanometer
- Use normal procedure to place cuff on arm

	Life/form® Blood Pressure Simulator	Blood Pressure Arm with External Speaker System	Life/form® Deluxe Blood Pressure Simulator with Speaker System, 230V	Blood Pressure Training Arm	Blood Pressure Training System with Speakers
Item No.	1005621	1005622	1005623	1018870	1019813
Palpable radial pulse	Yes	Yes	Yes	Yes	Yes
Five Korotkoff phases	Yes	Yes	Yes	Yes	Yes
Systolic and diastolic pressures	Yes	-	Yes	Yes	Yes

Auscultation gap	Yes	Yes	Yes	Yes	Yes
Pulse rate	Yes	Yes	Yes	Yes	Yes
Use with any stethoscope	Yes	Yes	Yes	Yes	Yes
Use with any sphygmomanometer	sphygmomanometer included	Yes	Yes	Yes	Yes
External speakers with volume control	optional Speaker System (1019721 for 110V or 1020046 for 220V)	included	included	-	included
Control Unit	included	included	included	included	included
Power supply	100V to 240V	115V	220V	100V to 240V	100V to 240V
Carrying bag	included	included	included	included	included

Why Choose the Life/form® Blood Pressure Simulator for Your Clinical Skills Lab in India?

The Life/form® Blood Pressure Simulator (Item No. LF01095U) is a 4.54 kg standalone BP auscultation trainer from Nasco Healthcare, USA — the entry-level model in the Life/form® BP simulator family, and the most widely used blood pressure training arm in nursing colleges, medical schools, paramedic programmes, and allied health labs across India. It teaches the complete auscultatory blood pressure measurement procedure: cuff placement, palpation of the radial pulse, inflation, controlled deflation, and discrimination of all five Korotkoff phases — all before a student touches a live patient.

The simulator solves the core problem of BP training in a clinical setting: live patients often present with pressures that are difficult to auscultate, making it impossible for an instructor to know whether the student heard the correct reading or simply guessed. With LF01095U, the instructor presets systolic and diastolic values on the electronic control unit, and the student must find those values accurately — making competency assessment objective and reproducible. Digitally recorded Korotkoff sounds are delivered through a speaker embedded in the arm; any standard stethoscope works, and no special stethoscope is required. A palpable radial pulse activates below the preset systolic threshold, reinforcing correct palpatory pre-check technique. The auscultatory gap can be switched on or off for varied difficulty, and pulse rate and volume are instructor-adjustable. The power supply accepts 100–240 VAC, suitable for all Indian mains configurations. An optional external speaker system (sold separately — 1019721 for 110V or 1020046 for 220V) is available if group observation is required; if you need external speakers included in the box, see the Blood Pressure Training System with Speakers (1019813).

See the comparison table below to choose the right model from the Life/form® BP simulator range for your lab's budget and use case.

Includes: Life/form® Blood Pressure Arm with embedded speaker, sphygmomanometer, electronic control unit (6 × AA batteries), instruction manual, and soft carry case. Five-year warranty.

Why Buy from SEM Trainers? SEM Trainers & Systems has over 30 years of experience supplying medical simulators to 1,500+ institutions across 28 states in India. We provide pan-India delivery, on-site installation, faculty orientation, and dedicated after-sales support.

Frequently Asked Questions

Q: Does this unit come with a stethoscope? A: No. It works with any standard stethoscope, which is not included.

Q: Does this unit come with a sphygmomanometer? A: Yes — a sphygmomanometer is included in the box.

Q: What is the difference between this model (LF01095U) and the Blood Pressure Training System with Speakers (1019813)? A: The core simulation features are identical. LF01095U includes an optional external speaker add-on (sold separately). The 1019813 includes the external speaker system in the box. See the comparison table on this page for a full feature-by-feature breakdown across all five models in the range.

Q: Can the auscultatory gap be turned on or off? A: Yes. The instructor can enable or disable the auscultatory gap on the control unit to vary difficulty across training sessions.

Q: What batteries does the control unit use? A: Six AA batteries (included).

Q: What is the warranty? A: Five years.