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Mobile : +91 88495 63724
Mobile 1: +91 98791 03905

Email: sem@semtrainers.com
Website: www.semtrainers.com

Blood Pressure Arm with External Speaker System

Item No. LF01129
Weight 4.9kg
Make: Nasco Healthcare, USA

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SKU:

Categories:Blood Pressure



Product Description

Often when working with a live subject, pressures are difficult to auscultate, making accurate evaluation of student proficiency almost impossible. This arm features an embedded speaker plus an electronic control unit. It allows the instructor to preset any combination of systolic and diastolic pressures and to control the pulse rate and volume level. An auscultatory gap can also be added and the five Korotkoff phases can be audibly discerned. The pressures are activated at release valve by the student and can

be read directly from the sphygmomanometer. When using the Blood Pressure Simulator, students are never “approximately” correct – with the preset values they are either right or wrong. The external speaker system allows an entire classroom to auscultate blood pressure sounds, which normally can be heard only by one person via stethoscope. The electronic control unit also features a manual calibration button that allows the unit to be used with any type of sphygmomanometer.

	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

The simulator is supplied with the external speaker, the electronic control unit (4 “AA” batteries included), a sphygmomanometer and a hard carrying case. A stethoscope is not included.