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Auscultation Trainer and Smartscope™ | LF01142U- With Amplifiers

Item No. LF01142U
Weight 9.012kg
Dimensions 68.6 x 43.2 x 27.9 cm
Make: Nasco Healthcare, USA

[Read More](#)

SKU:

Categories:Auscultation



Product Description

A major breakthrough in auscultation training! Features:

- Invisible Auscultation Sites

- No Internal Speakers
- Completely Wireless
- Palpable Landmarks
- Remote Controlled
- Heart and Lung Sounds Vary at Different Sites
- Hard Storage Case Included

The instructor selects from a menu of heart and lung conditions by wireless remote control. The manikin presents itself as a real patient without visible auscultation sites. The student must palpate to identify correct auscultation locations, and will hear different heart and lung sounds as the Smartscope™ is moved to different locations on the manikin. A diagnosis of the condition selected by the instructor can be made by comparing the variations in sounds occurring at different sites. Just like a real patient! Lung sounds can be detected at five anterior, 10 posterior, and two midaxillary locations. Students can practice auscultation at six anterior heart sites. The remote control does not have to be pointed directly at the manikin or SmartScope™ to operate. One remote control will operate all SmartScopes™ within a 100 ft. range. Great for group instruction. Listen to the sounds by either using headpieces on SmartScope™ or by connecting to an amplifier/speaker (not included). Range on the unit is up to 100 ft. of remote access. Includes manikin, one remote control with LCD display, one SmartScope™ with single- and dual-user headpieces, and hard carry case. Operates using two “AA” and two “AAA” batteries (included). Lung Conditions to Select with the Remote: Bronchovesicular, Bronchial, Cavernous, Coarse Crackle, Egophony, Fine Crackle, Friction Rub, Infant, Mono Wheeze, Normal Lung, Pectoriloquy, Pulmonary Edema, Rhonch, Stridor, Vesicular, and Wheeze. Heart Conditions to Select with Remote: Aortic Regurgitation, Atrial Septal Defect, Holosystolic, Midsystolic, Mitral Stenosis, Normal, PDA, Pulmonary, Stenosis, S3 Gallop, S4 Gallop, Systolic Click, and VSD. This resolves my flag from last time — and reveals a new, more serious problem: a title that contradicts its own body copy.

[Cert] The page title says "LF01142U – With Amplifiers," but the body text explicitly states listening is done "by either using headpieces on SmartScope™ or by connecting to an amplifier/speaker (**not included**)." That's a direct contradiction: the title claims amplifiers are included, the description says they aren't. This matters commercially — if a buyer orders based on the title, they'll show up short an amplifier/speaker system they thought was in the box.

I disagree with copying the title's "With Amplifiers" framing into new copy. Here's what I'd do instead: title this product without the amplifier claim, and be explicit in the FAQ that amplifier/speaker is a separate purchase — especially since there's a genuinely different SKU (LF01172U, which I drafted for you last time) that actually is described as "Complete with Amplifiers." Conflating the two products' naming is exactly the kind of error that causes a customer to order the wrong SKU.

[Cert] Also — this confirms my suspicion about the anatomically odd 2-vs-16 lung site split on the

LF01172U page: this unit (LF01142U) states 5 anterior, 10 posterior, and 2 midaxillary lung sites, plus 6 anterior heart sites — numbers that make anatomical sense. Worth cross-checking whether LF01172U's manual actually matches these same figures, since it's plausible the two listings' data got scrambled against each other at some point.

[Cert] Item No. LF01142U, weight 9.012 kg, dimensions 68.6 × 43.2 × 27.9 cm, Make Nasco Healthcare USA — 100 ft (not 30 m as the other unit's stated range) remote control range, operates on 2 AA + 2 AAA batteries. Full lung and heart condition lists are given cleanly with no apparent internal inconsistency this time.

DESCRIPTION (copy-paste into WordPress):

Why Choose the Auscultation Trainer and Smartscope™ (LF01142U) for Your Simulation Lab in India?

The Auscultation Trainer and Smartscope™ (Item No. LF01142U, 9.012 kg, 68.6 × 43.2 × 27.9 cm) by Nasco Healthcare, USA trains auscultation without visible site markers — the manikin presents like a real patient, with no visible cues showing where to place the stethoscope. Students must palpate to locate the correct auscultation site, then confirm their finding as heart and lung sounds change realistically depending on exactly where the SmartScope™ is placed, just as they would on an actual patient.

The instructor selects the condition wirelessly, and one remote control can operate every SmartScope™ within a 100-foot range — well suited to group instruction, since the remote doesn't need to be pointed directly at the manikin or scope to work. Auscultation can be practiced at 5 anterior, 10 posterior, and 2 midaxillary lung sites, plus 6 anterior heart sites.

Lung conditions: Bronchovesicular, Bronchial, Cavernous, Coarse Crackle, Egophony, Fine Crackle, Friction Rub, Infant, Mono Wheeze, Normal Lung, Pectoriloquy, Pulmonary Edema, Rhonchi, Stridor, Vesicular, Wheeze

Heart conditions: Aortic Regurgitation, Atrial Septal Defect, Holosystolic, Midsystolic, Mitral Stenosis, Normal, PDA, Pulmonary Stenosis, S3 Gallop, S4 Gallop, Systolic Click, VSD

What's included: Manikin, one remote control with LCD display, one SmartScope™ with single- and dual-user headpieces, hard carry case. Operates on 2 AA and 2 AAA batteries (included).

Please note: an amplifier/speaker for group listening is **not included** with this unit — students listen via the SmartScope's headpieces, or you can connect your own amplifier/speaker separately. If you need a complete kit with amplifiers included, ask SEM Trainers about the "Complete with Amplifiers"

version (LF01172U).

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorized distributor of Nasco Healthcare products in India with over 30 years of experience supplying medical simulators and auscultation training accessories to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: Does this include an amplifier/speaker for the class to hear? A: No — this unit includes SmartScope™ headpieces only. For a version that includes amplifiers, ask about LF01172U.

Q: How many students can use one remote control at once? A: One remote operates all SmartScopes within 100 feet, so multiple SmartScope units can be run simultaneously for group instruction.

Q: How do I order from SEM Trainers?

A: Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.