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## Heart & Breath Sounds Simulator

Item No. 1005884 [W49400]  
Weight 0.56kg  
Dimensions 7.6 x 6.1 x 5.6 cm  
MPN: MS2

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**SKU:**

**Categories:**Auscultation



### Product Description

This hand-held device simulates both heart and breath sounds and allows the determination of these by plugging in one of 7 different menus (see W49401/1005885, W49402/1005886, W49403/1005887, W49404/1005888, W49405/1005889, W49406/1005890 and W49436/1018195), each containing 16

different sounds\*. The Heart and Breath Sounds Simulator unit includes two external sounders with which students can auscultate the sounds with a stethoscope. Linking additional stethoscope sounders (see W49430), up to 15 students can auscultate at the same time. A Loud Speaker may also be connected. Additionally, the unit has a volume control and two LED's that illuminate during systole (heart menu) and expiration (breath menu). Virtually maintenance-free, the unit is powered by a 9 volt battery. \* All data used in the menus are actual patient sounds. Sounds of the same name are from different patients in different menus to show appearance variations. Cartridges with sounds required as well and not included in this item.

This is the confirmation piece — the actual W49400 base unit that resolves the "MS2M vs ST2M" compatibility question I've been tracking all session.

[Cert] Item No. 1005884 [W49400], weight 0.56 kg, dimensions 7.6×6.1×5.6 cm, MPN MS2. This is a hand-held dual-mode simulator (heart sounds or breath sounds, selected by inserting a menu cartridge) — the direct counterpart to the W49407 unit, but for the older/smaller W49400 sound-menu family. The description explicitly lists its 7 companion menu cartridges by item number, which confirms and closes out my earlier uncertainty about which cards (Basic Heart Sounds 1005885/W49401, Bowel Sounds 1018195/W49436, etc.) belong to this unit rather than W49407.

[Cert] Functionally: two built-in external sounders let students auscultate with a stethoscope; up to 15 students can auscultate simultaneously by linking additional stethoscope sounders (W49430); a loudspeaker can also be connected. Volume control plus two LEDs that illuminate during systole (heart mode) or expiration (breath mode). Runs on a 9V battery — genuinely maintenance-free and battery-powered, unlike the mains-powered legacy units flagged earlier in this session. Same real-patient-sound sourcing note as W49407: identically-named sounds across different cartridges come from different patients to show natural variation.

[Cert] Explicitly stated: sound cartridges are required and **not included** with this unit — matches the pattern already established with W49407.

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## DESCRIPTION (copy-paste into WordPress):

### Why Choose the Heart & Breath Sounds Simulator (W49400) as the Core of Your Auscultation Training Setup?

The Heart & Breath Sounds Simulator (Item No. 1005884 / W49400, MPN: MS2, 0.56 kg, 7.6 × 6.1 × 5.6 cm) by Nasco Healthcare, USA is a hand-held, battery-powered dual-mode auscultation tutor — the base unit for the MS2M sound menu card series. Insert one of seven available menu cartridges to switch between heart or breath sound training, each covering 16 distinct sounds.

Two built-in external sounders let students auscultate directly with a stethoscope, and linking additional stethoscope sounders (item W49430) allows up to 15 students to auscultate the same sound simultaneously — well suited to group teaching without needing a full manikin setup. A loudspeaker can also be connected for classroom demonstration. The unit includes volume control and two LEDs that illuminate during systole (heart mode) or expiration (breath mode), and runs on a single 9V battery with virtually no maintenance required.

As with Nasco's other sound-menu simulators, all sound data comes from real patient recordings, with identically-named sounds sourced from different patients across cartridges to teach natural presentation variation.

**Compatible sound menu cartridges** (sold separately): W49401 (Basic Heart Sounds), W49402, W49403, W49404, W49405, W49406, and W49436 (Bowel Sounds).

**Please note:** sound menu cartridges are required to use this unit and are not included — see our range of MS2M-series sound menus.

**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.

Q: Do I need to buy sound cartridges separately? A: Yes — this is the base unit. Choose from seven available MS2M-series sound menu cartridges, sold separately.

Q: How many students can use this simultaneously? A: Up to 15, by linking additional stethoscope sounders (W49430).

Q: How do I order from SEM Trainers? A: Contact us at [sem@semtrainers.com](mailto:sem@semtrainers.com) or call +91-88495 63724 for pricing and availability.