



Gaumard®
Simulators for Health Care Education



Auscultation Simulator with Heart and Lung Sounds S315.200

User Guide

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1. Care and Maintenance



Damage caused by misuse is not covered by your warranty. It is critical to understand and comply with the following guidelines.

General

- The simulator is constructed of material that approximates skin texture. Therefore, in handling the model, use the same gentle techniques as you would in working with a patient.
- Ball point pens, ink and markers permanently stain the skin.
- Do not wrap this or any other Gaumard product in newsprint.
- Indelible marks made with ballpoint pens, ink or marker cannot be removed.
- Do not use alcohol, acetone, Betadine® or any other antiseptic which contains iodine in this or any Gaumard® simulator. These products could damage or stain the skin of the simulator.
- Replacement parts are available from Gaumard Scientific or your Distributor.

Operating Conditions

- Operating temperature: 50°-95° F (10°-35° C)
- Humidity: 5%-95% (non-condensing)

Storage Conditions

- Storage temperature: 32°-113° F (0°-45° C).
- Humidity: 40%-60% (non-condensing)
- Do not stack or store heavy materials on top of the cartons.

General Cleaning

- The simulator should be cleaned with a cloth dampened with diluted liquid dish washing soap. If medical adhesives remain on the skin, clean with alcohol wipes.
- Apply talcum powder to the face to reduce the silicone tackiness.
- The simulator is "splash-proof" but not waterproof. Do not submerge or allow fluid to enter the interior of the simulator.

2. Heart and Lung Sounds

Overview

This simulator features a full-size adult upper torso and head with palpable anatomic landmarks.

Heart and Lung Sounds teaching system is a tool used for auscultation training. The system is composed of a **Virtual Stethoscope™** and sound ID tags located beneath the skin in a total of 13 locations, 9 on the front and 4 on the back.

The simulator is shipped with **Removable Blue and Red Dots** attached to the skin to show the location of the sound ID tags and at any time.




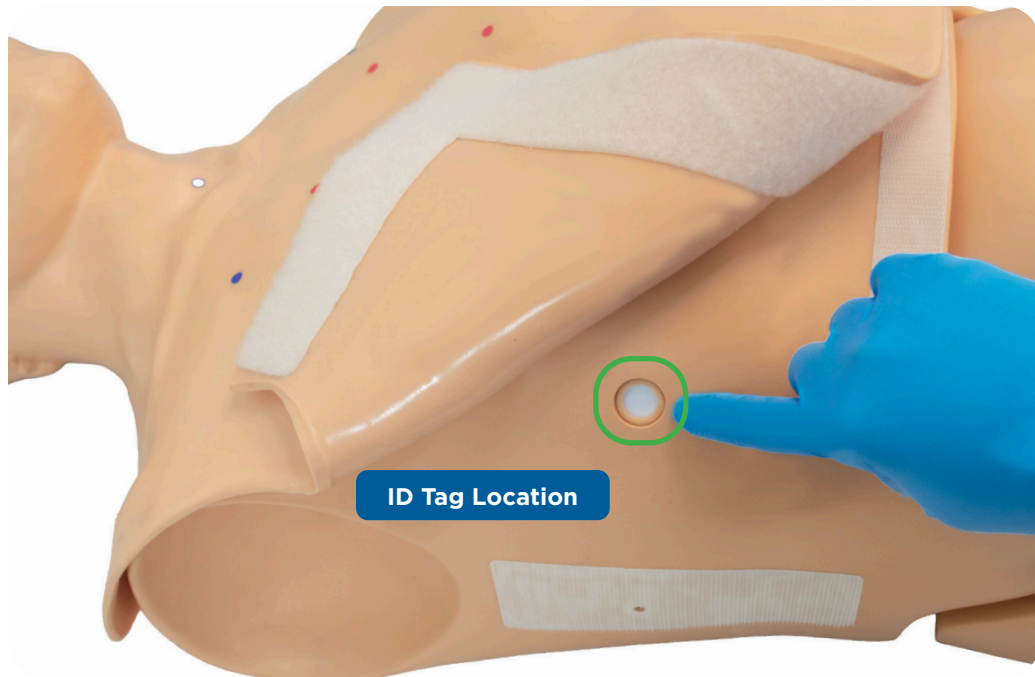
Torso ID Tag Sites



Back ID Tag Sites

The skin of the simulator has 13 ID tags located under the skin where each of the heart and lung sounds are normally heard.

 The front and back skins may be removed in order to locate and make note of the positions of the ID tags.



Each ID tag pertains to a different area and will signal the Virtual Stethoscope™ to produce a different sound when in use.

Incorporated in the Virtual Stethoscope™ is:

- Power Switch
- Sounds Menu Switch



Contents

- 1 Adult upper body simulator
- Overlay torso with ID Tag network located beneath the skin
- VS100 Virtual Stethoscope™ Kit
- Set of External Speakers with AC Plug

Setup

1. This simulator features Virtual Stethoscope™ comes with two batteries installed.
2. Locate the small stereo jack on the bell and attach the speakers provided.
3. Plug the speakers into a conventional wall outlet and turn the speakers on.

The speakers provide external feedback of the auscultation sounds. If the speakers are disconnected, only the student will hear the heart and lung sounds through the ear pieces on the Virtual Stethoscope™.

4. Follow the Virtual Stethoscope™ User Guide to use the system.



3. Contact Us

Contact technical Support

Before contacting Technical Support, please make sure to have the following:

1. Your simulator's serial number
2. Access to the simulator for possible troubleshooting as needed

Technical Support

Email: support@gaumard.com
USA: 800-882-6655
INT: 01-305-971-3790

General Information

Sales and Customer Service

E-mail: sales@gaumard.com
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