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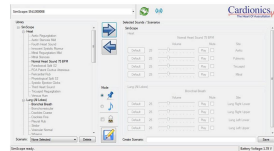
SimScope® The Hybrid Simulator without WiFi

Item No. 1020101
Weight 0.247kg
Brand Cardionics
MPN: 718-3400

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SKU:

Categories:Auscultation



Product Description

SimScope® is an electronic simulation-training stethoscope created for use on a standardized patient as well as on a manikin for auscultation training purposes or in O.S.C.E (objective structured clinical examination) or any other examination format trainings. It is available as [SimScope® Wi-Fi Auscultation Training Stethoscope](#) and [SimScope® without Wi-Fi](#). Specific RFID tags provide site

markers for both of the SimScope® versions to identify specific locations and playing the corresponding sounds, these tags are placed on the standardized patient or the training manikin. The SimScope® Wi-Fi Auscultation Training Stethoscope enables wireless communication between the SimScope® and a computer running the software with the large Cardionics auscultation sounds library, allowing the instructor to select and change any of the physiological and pathological sounds and conditions the trainee will hear with the training stethoscope. The SimScope® auscultation sounds library is customizable to fit any curriculum or training program. Simulated and real sounds on the library can be individually assigned e.g. for a particular course by connecting the SimScope® training stethoscope to a computer via USB port and copy the scenario to the SimScope®. After the scenario is loaded, the SimScope® can be used wirelessly for auscultation training. Using the SimScope® Wi-Fi auscultation stethoscope, the Instructor can change the sounds temporarily during a scenario if needed. Any wireless change is just temporary to make sure the initially set up scenarios remain in place. The SimScope® auscultation training stethoscope can be used either wirelessly with one AAA Battery or connected via USB cable with a computer. A detailed manual is available online. **Auscultation training success with SimScope® training stethoscope:**

1. Train correct stethoscope placement:

- Patches made of special fabric and adhesive tape can be placed on a manikin or on a standardized patient as side markers for the SimScope® training stethoscope
- Anterior auscultation sound sides: Aortic, Pulmonic, Tricuspid, Mitral, Lung Right-Lower, Lung Right-Upper, Lung Left-Lower, Lung Left-Upper, Bowel, Bruit
- Posterior auscultation sound sides: Lung Right-Lower, Lung Right-Upper, Lung Left-Lower, Lung Left-Upper

2. Train diagnosis of normal and abnormal heart, lung and bowel sounds and their variations:

- The SimScope® has to be placed correctly on the markers to hear the sound

3. Train correct anatomical terminology:

- Terminology provided in the manual and included in the SimScope® software, differentiated for heart sounds, lung sounds, bowel sounds and bruit sounds

4. Train essentially communication skills with patients and medical staff:

- Students simulate patient and team interaction as well as examination protocols and bedside manner

Feature overview of the SimScope® Auscultation Training Stethoscope:

- SimScope® Wi-Fi allows the trainer remote selection of sound scenarios for auscultation training **(the version without WiFi needs to be connected to a computer via USB cable to change sounds)**
- Perfect for training of one on one student/patient interaction

- Ideal for use with standardized patient and O.S.C.E. programs
- Listen to sounds only at anatomically correct auscultation sites
- User friendly software that enables maximum flexibility: The system adapts to your specific requirements allowing virtually unlimited sound selections and scenarios
- Quick change of AAA battery
- Utilizes the extensive Cardionics proprietary heart, lung, bowel and bruit sounds library

Delivery Content:

- 1 SimScope® Auscultation Training Stethoscope
- SimScope® Software including the Cardionics Sounds Library
- SimScope® Patches
- USB cable

SimScope® Auscultation Training Stethoscope (Without WiFi) — Standardized Patient & OSCE Training for India

The SimScope® Hybrid Simulator without WiFi (Item No. 1020101, MPN: 718-3400) by Cardionics, USA is an electronic simulation stethoscope built for auscultation training on either a standardized patient or a manikin. It uses RFID site markers placed on the training subject to trigger anatomically correct heart, lung, bowel, and bruit sounds only when the stethoscope is positioned at the right location — enforcing correct placement technique rather than letting students guess.

How the non-WiFi version works. Sound scenarios are loaded via USB cable from a computer running the SimScope software and Cardionics sound library. Once loaded, the stethoscope runs wirelessly on a single AAA battery for the training session — but changing which sounds are active requires reconnecting to the computer. (For instructors who need to swap sounds live during a session without a USB reconnect, the SimScope® Wi-Fi version, Item No. 1020104, adds that remote-control capability.)

Built for OSCE and standardized-patient formats. Because sounds only play at correctly marked anatomical sites — Aortic, Pulmonic, Tricuspid, Mitral, four lung quadrants (anterior and posterior), Bowel, and Bruit — SimScope doubles as an assessment tool: examiners can verify a student found the correct auscultation point, not just that they heard a sound. This fits directly into NMC-aligned OSCE stations and standardized-patient training formats increasingly used in Indian medical and nursing curricula.

Delivery Content: 1 SimScope® Auscultation Training Stethoscope, SimScope® Software with the Cardionics Sounds Library, SimScope® Patches, USB cable.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorised distributor of Cardionics 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: What's the difference between this and the SimScope Wi-Fi version? A: Both use the same sound library and RFID site-marker system. This version requires a USB connection to a computer to load or change sound scenarios; the Wi-Fi version (Item No. 1020104) lets instructors change sounds remotely during a live session.

Q: Can this be used with any manikin, or only standardized patients? A: Both — patches can be placed on a standardized patient or on a training manikin, making it flexible for institutions using either format.

Q: Does it need continuous power? A: No — it runs wirelessly on a single AAA battery once a scenario is loaded via USB.

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