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Additional SimScope® WiFi stethoscope

Item No. 1020105
Weight 0.001kg
Brand Cardionics
MPN: 718-3411

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SKU:

Categories:Auscultation



Product Description

Additional SimScope® stethoscope for [1020104](#) SimScope WiFi The Hybrid Simulator. Comes with a USB cable. 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

Why Choose the Additional SimScope® WiFi Stethoscope for Your Simulation Lab in India?

The Additional SimScope® WiFi Stethoscope (Item No. 1020105, Brand Cardionics, MPN: 718-3411) by Cardionics is a spare/replacement stethoscope headset for the SimScope® WiFi Hybrid Simulator (1020104). It comes complete with a USB cable for loading sound scenarios, plus wireless operation once a scenario is set.

Unlike the non-WiFi SimScope, the WiFi version lets an instructor select and change heart, lung, bowel, and bruit sounds remotely and in real time during a live scenario — useful for labs running dynamic OSCE stations where the case needs to evolve mid-exam. RFID site markers on the manikin or standardized patient identify each auscultation location and trigger the matching sound; the stethoscope runs wirelessly on a single AAA battery once loaded.

Auscultation sites supported: Anterior — Aortic, Pulmonic, Tricuspid, Mitral, Lung Right-Lower, Lung Right-Upper, Lung Left-Lower, Lung Left-Upper, Bowel, Bruit Posterior — Lung Right-Lower, Lung Right-Upper, Lung Left-Lower, Lung Left-Upper

Training value: Correct stethoscope placement at anatomically accurate sites, recognition of normal vs. abnormal heart, lung, and bowel sounds, correct anatomical terminology, and patient/team communication skills — all via the Cardionics proprietary sound library.

What's included: 1 SimScope® Auscultation Training Stethoscope, SimScope® Software with Cardionics Sounds Library, SimScope® Patches, USB cable.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorized distributor of Cardionics and 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: What's the advantage over the non-WiFi version? A: The WiFi version lets the instructor change sound scenarios wirelessly during a live session. The non-WiFi version requires a USB connection to a computer to load or change sounds.

Q: What is this compatible with? A: The SimScope® WiFi Hybrid Simulator (1020104).

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