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SAM Basic® - Adult Auscultation Trainer with SimScope Wi-Fi Training Stethoscope

Item No.	1020097
Weight	6.6kg
Brand	Cardionics
MPN:	718-8830

Read More

SKU:

Categories: Auscultation







Product Description

Auscultation is an essential clinical skill needed to assess and monitor patients' conditions. With Cardionics' SAM Basic Student Auscultation Manikin, teaching and learning this skill becomes even more versatile and economic. SAM Basic trainer uses the SimScope stethoscope, which is an

electronic simulation stethoscope. SimScope has been created to provide real-time standardized patient interaction and assessment using a preloaded library of cardiac, respiratory, bowel, and bruit sounds. It resembles a sleek electronic stethoscope with binaural ear tips for listening, a chest piece for placing on a patient, and middle enclosure housing the electronics and replaceable AAA battery. The SimScope stethoscope is used to simulate adult heart, lung and bowel sounds, utilizing a large sound library incorporated into the SimScope stethoscope. The SimScope Wi-Fi enables wireless communication between the SimScope and the SAM Basic manikin, allowing users to change sounds remotely or to use in conjunction with a scenario-based simulation By placing the SimScope over the anatomically correct locations of SAM Basic, the programmed sounds will be played through the training stethoscope, allowing students to employ and enhance their diagnostic skills. SAM Basic can be used for:

- Individual learning
- Group lectures
- Viewing phonocardiograms

Delivery content:

- A portable SAM Basic male auscultation torso
- One (Wi-Fi) SimScope stethoscope
- The SimScope software and site license
- USB cable
- Detailed user manual

How is SAM Basic Student Auscultation Manikin different from other auscultation products available on the market?

- It is lightweight & portable
- It utilizes the extensive Cardionics proprietary heart, lung, bowel and bruit sounds library
- Students can listen at anatomically correct auscultation sites
- A customized library is available to fit specific scenarios and programs (contact us to find out more)
- The SimScope Wi-Fi allows for remote selection of sound scenarios

Cardionics auscultation trainers now include a COVID-19 lung sound! The manikin is available in a light and a dark skin tone.

	SAM 3G®	SAM II®	SAM Basic®	SAM Online®	PAT®	PAT Basic®
Item No.	1021554	1020095	1020097	8000918	1020096	1020098
Hardware						
Laptop with pre-installed software	Yes	Yes	-	-	Yes	-
Stethoscope used	any stethoscope	any stethoscope	SimScope®	-	any stethoscope	SimScope®
Carotid pulse	Yes	Yes	-	-	-	-

Can be connected to the speaker system 1021753 for group instruction	Yes	Yes	-	Yes	Yes	-
Auscultation sites						
Heart	4	4	4	-	4	4
Lung	8	8	16	-	8	16
Bowel	2	2	2	-	2	2
Bruit	1	1	2	-	1	2
Auscultation sounds						
Heart	49	35	18	45	37	25
Lung	34	24	19	25	17	12
Bowel	11	11	5	16	4	4
Bruit	6	6	1	6	0	1
COVID-19	Yes	Yes	Yes	Yes	Yes	Yes
Software						
Phonocardiogram (recording of all the sounds made by the heart during a cardiac cycle)	Yes	Yes	-	Yes	Yes	-
Sounds in the Real Sound Library	24	0	0	-	0	0
Echo Cardiogram Videos	12	0	0	-	0	0
Case Videos	24	0	0	-	0	0
Users can create and save own videos	Yes	-	-	-	-	-
Users can setup password protected lectures	Yes	Yes	-	-	Yes	-
Multi-languages available	Yes	Yes	-	-	-	-
Available in light and dark skin tone	Yes	Yes	Yes	-	Yes	Yes

Why Choose the SAM Basic Adult Auscultation Trainer with SimScope for Your Simulation Lab in India? The SAM Basic Adult Auscultation Trainer with SimScope from 3B Scientific is a trusted training tool used across simulation labs in India for hands-on cardiac and lung auscultation practice. This simulator helps medical students and healthcare professionals build critical competencies in a safe, controlled environment — fully aligned with NMC's Competency-Based Medical Education (CBME)

guidelines for mandatory clinical skills training. Who Is This Simulator Ideal For? This product is recommended for medical colleges setting up OSCE stations, nursing institutions, and hospitals building clinical skills laboratories as per NMC guidelines. Whether you are setting up a new simulation lab or upgrading your existing facility, the SAM Basic Adult Auscultation Trainer with SimScope offers an excellent balance of realism, durability, and training value. Why Buy from SEM Trainers? SEM Trainers is a leading supplier of medical manikins and simulators across India. Authorized 3B Scientific distributor in India. We provide complete support including pan-India delivery, on-site installation, faculty training workshops, and prompt after-sales maintenance. All our products carry genuine manufacturer warranty and meet ISO 9001 quality standards. Frequently Asked Questions Q: Is the SAM Basic Adult Auscultation Trainer with SimScope compliant with NMC simulation lab requirements? A: Yes, this simulator supports the skill-based training competencies specified under NMC's CBME framework for Indian medical and nursing institutions. Q: Does SEM Trainers provide installation and training support? A: Absolutely. We offer on-site installation, hands-on demo sessions, and faculty orientation workshops for every product delivered, anywhere in India. Q: What is the warranty and how do I get support? A: All products come with standard manufacturer warranty. For support, reach us at sem@semtrainers.com or call +91-88495 63724.