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

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

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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®
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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
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