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## PAT BASIC® - Pediatric Auscultation Trainer with SimScope Wi-Fi Training Stethoscope

Item No. 1020098  
Weight 4.497 kg  
Brand Cardionics  
MPN: 718-8835

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**SKU:**

**Categories:** Auscultation



### Product Description

Auscultation is an essential clinical skill needed to assess and monitor patients' conditions. With Cardionics PAT Basic Pediatric Auscultation Manikin, teaching and learning this skill becomes even more versatile and economic. PAT Basic trainer uses a 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 pediatric cardiac, respiratory, bruit, and bowel

sounds. It resembles a sleek electronic stethoscope with binaural ear tips for listening, chest piece for placing on a patient, and middle enclosure housing the electronics and replaceable AAA battery.

The SimScope stethoscope is used to simulate pediatric heart, lung, bruit, 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 PAT Basic auscultation 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 PAT Basic, the programmed sounds will be played through the scope, allowing students to employ and enhance their diagnostic skills. PAT Basic can be used for:

- Individual learning
- Group lectures
- Viewing phonocardiograms

Delivery content:

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

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

- It is lightweight & portable
- It utilizes the extensive Cardionics proprietary pediatric heart, lung, bruit and bowel 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

All PAT Basic Auscultation Training models are available as light or dark skinned version.

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.	<a href="#">1021554</a>	<a href="#">1020095</a>	<a href="#">1020097</a>	<a href="#">8000918</a>	<a href="#">1020096</a>	<a href="#">1020098</a>

<b>Hardware</b>						
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	-
<b>Auscultation sites</b>						
Heart	4	4	4	-	4	4
Lung	8	8	16	-	8	16
Bowel	2	2	2	-	2	2
Bruit	1	1	2	-	1	2
<b>Auscultation sounds</b>						
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
<b>Software</b>						
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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