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PAT® - Pediatric Auscultation Trainer/Manikin - Light Skin - Cardionics

Item No. 1020096
Weight 10.4kg
Brand Cardionics
MPN: 718-8850

[Read More](#)

SKU:

Categories:Auscultation



Product Description

Why Choose the PAT® Pediatric Auscultation Trainer for Your Simulation Lab in India?

The PAT® – Pediatric Auscultation Trainer/Manikin (Item No. 1020096, Brand: Cardionics, MPN: 718-

8850, 10.4 kg) sits at the top of Cardionics' non-Wi-Fi pediatric auscultation line — using any standard stethoscope rather than requiring the proprietary SimScope, and pairing with laptop-installed software for phonocardiogram display and password-protected multi-instructor lectures. This makes PAT® the right choice for institutions that want projector-based classroom teaching with phonocardiogram visualization, as opposed to PAT BASIC's simpler, software-free Wi-Fi stethoscope approach.

Compared to PAT BASIC, PAT® trades fewer lung sites (8 vs. 16) for laptop software, phonocardiogram recordings, and compatibility with any stethoscope the institution already owns — a meaningful cost consideration for labs that don't want to standardize on SimScope hardware. See the comparison table below for the full breakdown against SEM's other Cardionics auscultation trainers.

Q: Does PAT® require the SimScope stethoscope? A: No — PAT® works with any standard stethoscope, unlike PAT BASIC which requires the SimScope specifically.

Q: What does the laptop software add? A: Phonocardiogram recordings, correct anatomical location display, written lessons per sound, and password-protected lecture setup for multiple instructors.

Q: Is a dark skin tone version available? A: Yes — PAT® is available in both light and dark skin tone.

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

PAT — the Pediatric Auscultation Trainer — is the complete auscultation manikin for pediatric-specific conditions. Because pediatric care requires careful consideration of growth and developmental issues, PAT is designed to prepare students to readily recognize the signs and sounds associated with pediatric-specific disorders. With one of the largest libraries of pediatric sounds and intuitive instructional tools, PAT gives students everything they need to actively engage in their auscultation education. Pediatric size auscultation trainer with listening points at the correct anatomical locations. Heart sounds at different rates for comparison, (e.g. Example: Atrial Septal Defect at 75 bpm and 90 bpm). PAT's computer software interface is easily projected into any smart classroom. The software includes phonocardiograms, correct anatomical locations, and written lessons for each sound. With programmable and password-protected lectures, many institutions find value in having numerous instructors utilize PAT. 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