

# SAM 3G

## Student Auscultation Manikin

**SAM 3G** is an adult auscultation manikin, ideal for teaching users to identify an extensive range of lifelike heart, breath, bowel and bruit sounds.

There are 2 versions available:

*Non-Enhanced*

CD718-8800 £12,277

*Enhanced*

CD718-8802 £19,867

Both allow palpation of a thrill, include ECG waveforms and are supplied with a Laptop running Windows 10.

**SAM 3G Enhanced** includes additional software features:

- 24 Case Videos
- 12 Echocardiogram Videos
- Real Sound Library



*Learning has never been more lifelike*

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## Product Qualities

### Anatomy

– Angle of Louis is present for landmarking

### Realism

– Anatomically correct auscultation sites

### Key Features

- Total of 97 sounds: 36 heart, 27 breath, 16 bowel, 10 heart and breath combination sounds
- Variable heart and respiration rates (heart sounds are played at 60, 75, 90 and 110 bpm and breath sounds from 12-30 bpm)
- Carotid pulse timed with the first heart sound to identify the onset of systole
- Software includes visual phonocardiograms that can be projected for group teaching
- Includes free SAM Online site licence giving access to sound library, lessons with illustrations, diagrams, etc

### Versatility

- Can be used in the upright, supine or left lateral position
- Suitable for lab, classroom, or online
- Portable and easy to use

### Safety

– Latex free

## Skills

- Use and placement of a stethoscope (not supplied)
- Identification of sounds and their variations
- Relationship between sounds and auscultation sites
- Ability to describe sounds clearly to others
- Palpation of anterior and posterior thrills

## SAM 3G Enhanced Additional Software Features

- 24 Case Videos included
- 12 Echocardiogram Videos
- Real Sound Library of 24 sounds

	NON-ENHANCED	ENHANCED
• SAM 3G manikin	✓	✓
• Dell Laptop with Windows 10	✓	✓
• SAM software including:		
- ECG Waveforms	✓	✓
- Case Videos	x	✓
- Echocardiogram Videos	x	✓
- Real Sound Library	x	✓
• SAM 3G t-shirt	✓	✓
• User manual	✓	✓
• SAM 3G power cord	✓	✓
• USB cables (x2)	✓	✓



## Curriculum References:

### Undergraduate Medicine

*GMC Outcomes for Graduates: Tomorrow's Doctors*

### Postgraduate Nursing

*RCN Competences, Advanced Nurse Practitioners*

### Core Medical Training

*GMC Core Medical Training*

### GP Training

*RCGP Curriculum*

### Physician Assistant

*UK Physician Assistant Curriculum*



*For demonstration or to order*

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