



MSE GROUP
Simulation & Diagnostics in Healthcare

MedVision Auscultation Task Trainers



MATT & Paediatric MATT

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MedVision

Auscultation
skills made easy



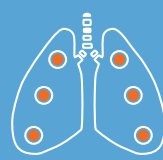
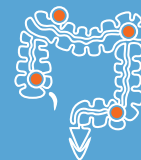
MedVision Auscultation Task Trainers

Our portable auscultation skills trainers are highly effective for learning cardiac, lung and abdomen auscultation points and sounds.

A rich library of sounds with amplified details for trainees to develop their patient assessment skills will allow for both cost and time efficiencies in your training programmes, while ensuring the highest standards in learning outcomes.



The sounds library conforms to American Thoracic Society guidelines.



Easy to teach... Easy to learn!

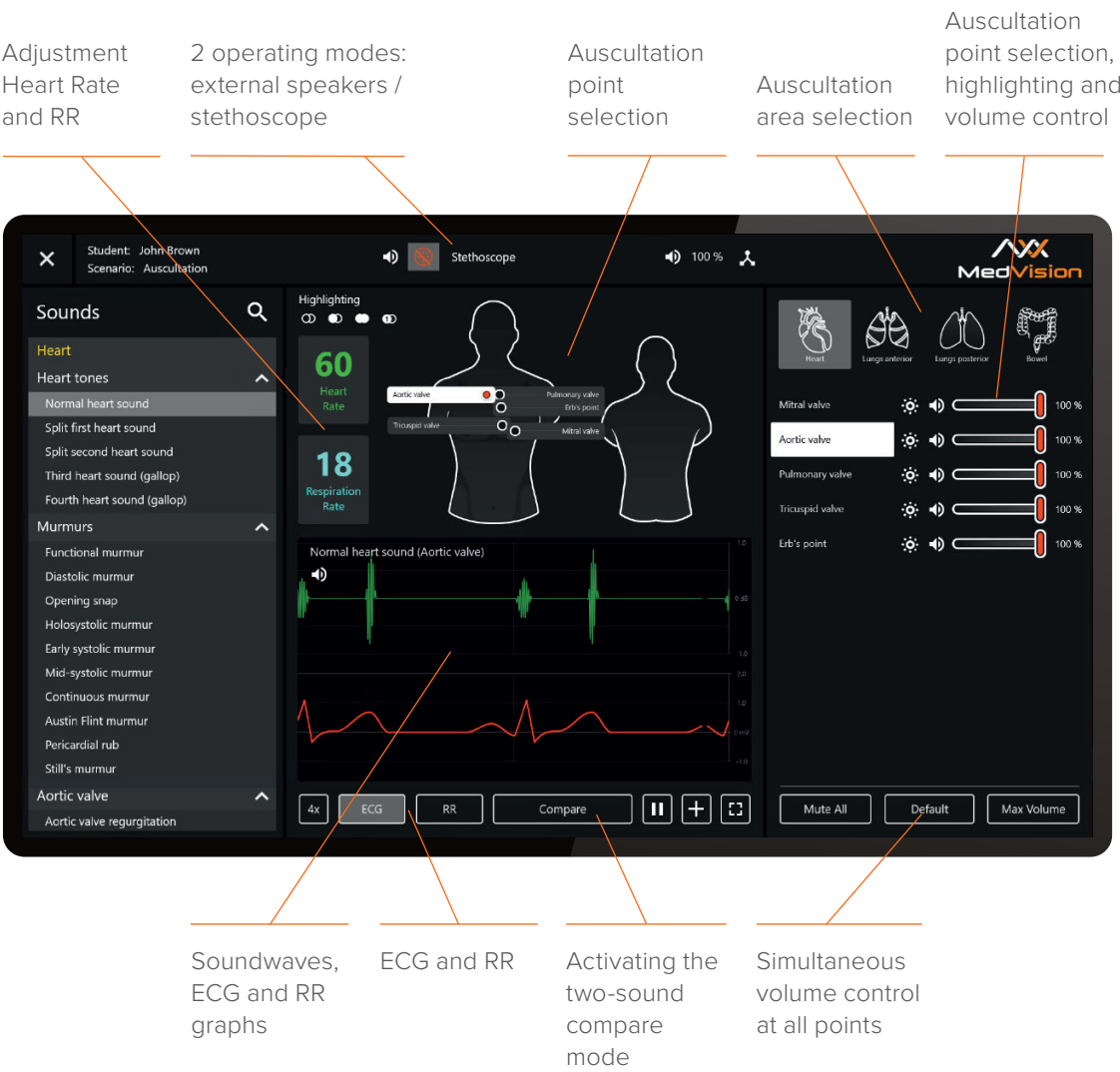
- Adult and Paediatric manikins available
- 39 Heart, 12 Lung and 14 Abdomen sounds
- Anterior and Posterior auscultation points
- All auscultation points light up
- Transmit sounds to external speakers
- Compatible with a real stethoscope



Challenge assessment skills from clear clinical findings to detecting faint murmurs. The flexible operating tablet allows you to:

- Activate or deactivate auscultation points and backlighting individually
- Adjust volume and intensity of sounds
- Change HR and RR for a sound that is currently being reproduced
- Compare sound recordings
- Sound matches ECG diagrams and other vital parameters

Intuitive operating tablet to support gradient levels of skills development



MedVision simulator software allows for analysing sounds in four critical areas: cardiac, lungs (anterior & posterior) and abdominal quadrants. Two different sounds can be compared within the same auscultation area. ECG and Respiratory Rate (RR) graphs are also shown.

Features

Cardiac auscultation

- Normal heart sound
- Split first heart sound
- Split second heart sound
- Third heart sound (gallop)
- Fourth heart sound (gallop)
- Functional murmur
- Diastolic murmur
- Opening snap
- Holosystolic murmur
- Early systolic murmur
- Mid-systolic murmur
- Continuous murmur
- Austin Flint murmur
- Pericardial rub
- Graham Steell's murmur
- Aortic valve regurgitation
- Aortic valve stenosis
- Aortic stenosis and regurgitation
- Mitral valve regurgitation
- Mitral valve stenosis

Abdomen auscultation

- Normal bowel sound
- Hyperactive sounds
- Hypoactive sounds
- Borborygmus
- Capotement
- Peritoneal friction rub
- Normal bowel sound with bruits
- Irritable bowel syndrome
- Diarrhea
- Bruits due to renal arteries stenosis
- Constipation
- Ulcerative colitis
- Crohn's disease
- Paralytic ileus

Auscultation of lungs (anterior & posterior)

- Bronchial respiration
- Vesicular respiration
- Diminished vesicular respiration
- Coarse crackles
- Fine crackles
- Wheezes
- Rhonchi
- Stridor
- Pleural friction rub
- Pneumonia
- Asthma
- Pneumothorax

Highlights

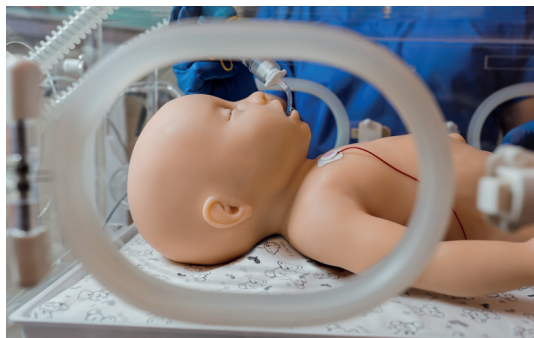
- 39 heart sounds
- 12 lung sounds
- 14 abdomen sounds
- All the auscultation positions light up
- Sounds can be transmitted to an external speaker
- Realistic manikin skin
- Anterior and posterior auscultation points
- Rotatable platform
- Compatible with a real stethoscope

Have you seen our patient simulators?



Leonardo

Leonardo supports for high-quality simulation training in basic to advanced medical procedures, clinical team development and patient case management. He enables learners to fully immerse and challenge themselves as they put their individual and team skills to the test in time-critical emergency scenarios.



Mia

Mia is a state-of-the-art newborn simulator designed to meet the challenges of specialist training in neonatal care. From basic assessment to critical thinking skills in emergency scenarios, Mia will enable profound learning experiences for transference to real to clinical practice.



Arthur

Arthur has been designed to support those working in child health to effectively communicate, assess, diagnose and treat young patients in a diverse range of critical scenarios and in a variety of clinical settings.

For further information about any of our products within our range of patient and surgical simulators, please contact us at hello@mse-group.co

MedVision is a global company committed to the advancement of quality education in healthcare through its range of patient and surgical simulators. The MSE Group is the exclusive partner of MedVision in Europe.

✉ hello@mse-group.co

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