

MATT&Pediatric MATT



MedVision Auscultation Task Trainers



www.medvisiongroup.com



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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 programs, 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 Pediatric manikins available
- 39 Heart, 9 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



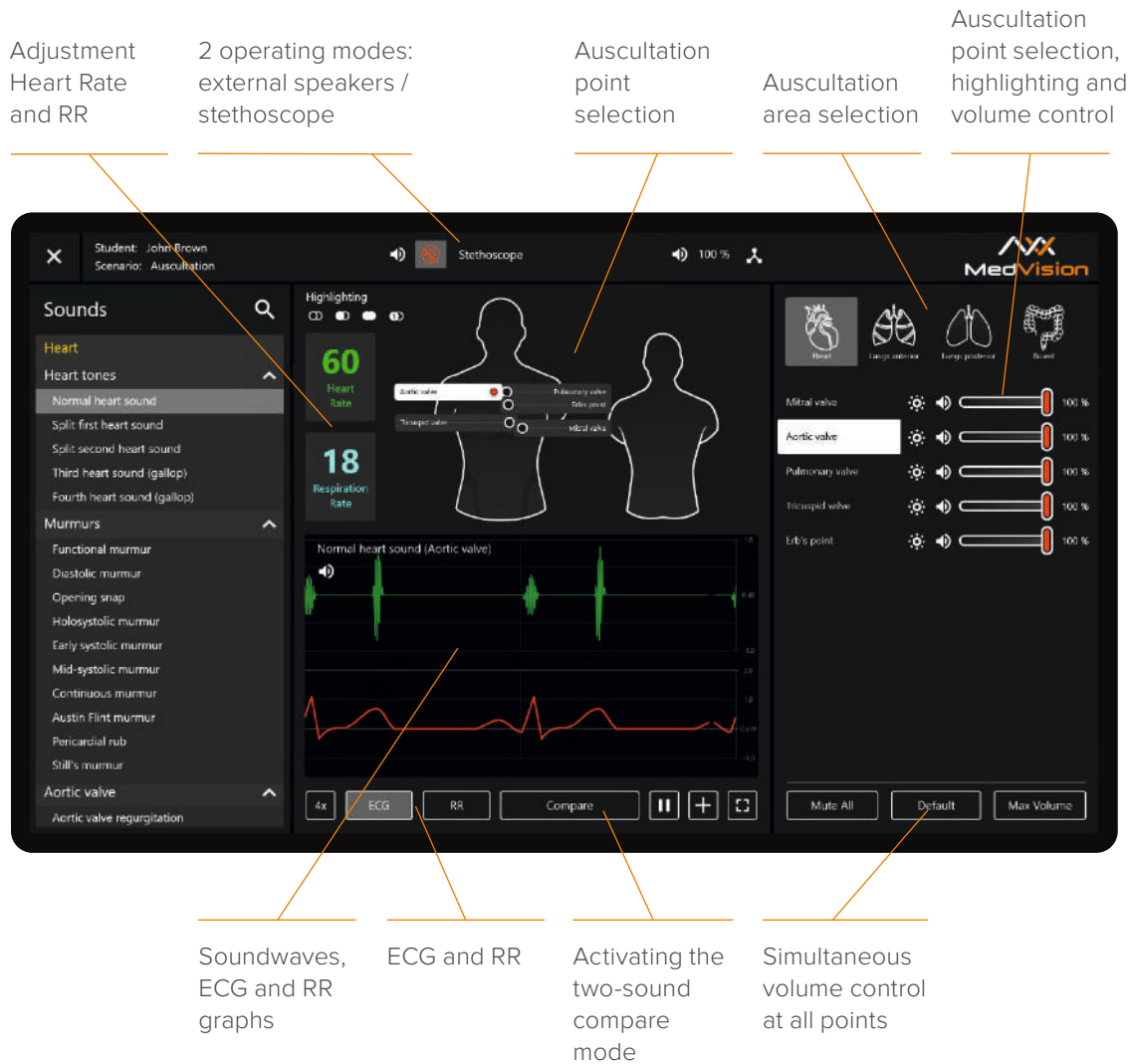
Challenge assessment skills from clear clinical findings to detecting faint murmurs. The flexible operating tablet allows you to:

- 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



Available in several skin tones

Intuitive operating tablet to support gradient levels of skills development



MedVision simulator software allows for analyzing 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 murmur
- Aortic valve regurgitation
- Aortic valve stenosis
- Aortic stenosis and regurgitation
- Mitral valve regurgitation
- Mitral valve stenosis
- Mitral valve prolapse
- Mitral valve stenosis and regurgitation
- Mitral valve stenosis and tricuspid valve regurgitation
- Pulmonary valve stenosis
- Pulmonary valve regurgitation
- Tricuspid valve regurgitation
- Coarctation of the aorta
- Hypertrophic cardiomyopathy
- Patent ductus arteriosus
- Atrial septal defect
- Ventricular septal defect
- Acute myocardial infarction
- Congestive heart failure
- Systemic hypertension
- Acute pericarditis
- Dilated cardiomyopathy
- Pulmonary hypertension
- Tetralogy of Fallot
- Ventricular aneurysm

Auscultation of lungs (anterior & posterior)

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

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

Highlights

- 39 heart sounds
- 9 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



Mia



Arthur

MedVision is a global company committed to the advancement of quality education in healthcare through simulation. Innovative design and cutting-edge technologies define its range of adult, pediatric, neonatal and surgical simulators.

For further information about any of our products, please contact your local regional representative.

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