



Augmented Reality Apparel for Healthcare Simulation

Authentic sounds. Consistent assessment.

Deliver realistic heart, lung, and bowel sounds on standardized patients or simulators — so every learner trains the way they'll practice. Evo AuRA combines wearable RFID mesh technology with wireless scenario control to eliminate training variability and improve assessment-ready data for high-stakes clinical evaluations.

Key Features

- High-Fidelity Auscultation
- Wireless Scenario Control
- Washable, Scalable Design
- Bluetooth Stethoscope Integration
- Standalone Operation

Evo AuRA BUILT FOR



CLINICAL SKILLS

Realistic heart, lung, and bowel sounds — consistent across every learner, every session.



OSCE PROGRAMS

Identical scenarios across stations mean fair, repeatable assessments at scale.



SIMULATION CENTERS

Easily cleaned, standalone, and ready to go — on standardized patients or manikins.



Technical Specifications

Evo AuRA Vest

Dimensions: 22"x 18" (56 cm x 46 cm)

Weight: 1 lb (0.45 kg)

Material: Wearable vest with embedded RFID mesh technology

Sound Delivery: Anterior and posterior auscultation points

Electrical

SimEquip Stethoscope battery life: Up to 8 hours

Standard Equipment

Evo AuRA Vest

SimEquip Simulated Stethoscope

Software

Evo AuRA Windows Application

Sounds

Auscultation of normal and abnormal heart, lung and bowel sounds with no dead spots anterior and posterior.

Recommended Equipment

Laptop or tablet to run the Evo AuRA Application with the following minimum requirements:

- Operating system: Windows 11 64-bit
- Processor: at least 1.2 GHz performance-core base frequency with at least 4.2 GHz max turbo frequency (e.g. Intel based 3-100U, AMD Ryzen 5, or better)
- RAM: at least 8 GB
- Hard drive: at least 256 GB
- Resolution: supports 1920x1080
- Bluetooth 5.0 and later (to ensure it supports BLE)
- At least one USB port (A or C; note the USB cable for the Stethoscope has a USB-A connection on the computer side)
- Optional touch screen

Optional Equipment

Additional Evo AuRA Vests

Additional SimEquip Stethoscopes

Authentic sounds. Consistent training. Confident learners.

For more information or to request a demonstration visit: www.elevatehealth.net