Evo AuRA

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

elevate HEALTHCARE

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**

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