



SimX

The world's leading VR medical simulation platform, offering immersive, multiplayer training for healthcare and military professionals.

<https://www.simxvr.com/>

Overview

SimX is a comprehensive, professional-grade Virtual and Augmented Reality (VR/AR) medical simulation training system developed by clinicians for clinicians. The platform is designed to replace expensive physical mannequins with highly flexible, customizable, and high-fidelity virtual patients, backed by a robust physiology engine.

Key Benefits and Capabilities:

Accessibility and Cost-Effectiveness: SimX is often cited as being significantly cheaper (up to 1/10th the cost) and faster to set up than traditional mannequin-based simulation, allowing for simulation at scale.

Immersive, Realistic Encounters: The platform enables fully immersive, dynamic patient interactions without the need for drop-down menus or buttons, allowing learners to treat virtual patients as they would real ones.

Team Training: Patented multiplayer functionality supports both co-located and non-co-located training groups, enabling interprofessional teams (up to 4+ learners) to practice communication and collaboration skills.

Largest Content Library: The SimX Marketplace hosts the world's largest library of VR-simulated patient encounters, with over 270 pre-built scenarios across specialties like Pediatrics, OB/GYN, Cardiology, Emergency Medicine, and Military/Tactical Combat Casualty Care (TCCC).

Customization: The SimX Case Creator and Virtual Manikin™ series allow educators to build and customize unique patient encounters and add them to the marketplace.

Advanced Assessment: The system includes powerful reporting and debriefing tools that track critical actions, provide performance reports, and allow for recording and playback of completed encounters to enhance feedback.

Target Users and Use Cases: SimX is used by top-tier institutions, including Mayo Clinic, Stanford, NYU, the US Air Force, and various medical schools, teaching hospitals, universities, nursing schools, and EMS training centers. Target users include Physicians, Nurses, Advanced Practice Providers, Medical Students, Residents, Paramedics & EMTs, and Military personnel. Primary use cases focus on improving clinical judgment, practicing soft skills, and training high-acuity, low-occurrence events in a risk-free, repeatable environment.

Key Features

- Patented Multiplayer VR Simulation
- 270+ High-Fidelity Scenario Library
- Virtual Manikin™ Custom Case Creator
- Advanced Assessment & Debriefing Tools
- Cross-Platform VR Headset Compatibility
- Dynamic Patient Interaction (No Drop-Down Menus)
- Remote & Co-located Team Training

Pricing

Model: subscription

SimX offers a 'Free' tier with access to some cases and a 'Pro' subscription tier starting at \$3,000 per headset per year OR \$100 per student per year. Custom case creation is available for an additional one-time fee (\$8k–20k).

Starting at: USD \$100

Target Company Size: medium, enterprise

Compliance & Certifications

HIPAA

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