The Exonicus system is built to support medical personnel anywhere where rapid, effective training is essential. Designed to scale from individual to group use, function reliably in high-stress environments, and operate fully offline, our solution is currently being applied in four ways that meet both individual and team-based learning needs:

Extended Reality (XR) Enabled Mass Training

XR-Enabled Mass Training allows organizations to train 20-50+ participants simultaneously with the same instructor resources required for 5-10 participants, delivering immediate ROI through reduced training time and costs.

- ✓ **Scale Training Efficiently:** Train large groups at once.
- ✓ **Maximize Instructor Efficiency:** One instructor can handle dozens of trainees.
- ✓ **Standardized & Consistent Learning:** Everyone receives high-quality instruction.
- ✓ **Faster Training Pipeline:** Train more people in less time.
- ✓ **Cost-Effective:** Lower cost per trainee through scale and efficient resource use.
- ✓ **Flexible Deployment:** Works in classrooms, gyms, tents, or open field locations.
- ✓ **Uniform Skill Development:** Everyone reaches the same competency level.

Requirements:
- ✓ Multiple Charged Headsets
- ✓ Lead instructor for guidance and oversight
- ✓ 4 ft by 4ft of clear space for each participant

## Extended Reality (XR) Simulation Enhanced Classroom

XR Enhanced Simulation Classroom can transform instruction by bringing patients directly into your learning environment. Replace static slides with dynamic, live patient simulations that dramatically improve student engagement.

- ✓ **Interactive Learning:** Replace static slides with hands-on, engaging simulations.
- ✓ **Immersive Patient Encounters:** Bring realistic, virtual patients into the classroom.
- ✓ **Real-Time Case Progression:** Show evolving injuries and treatment effects.
- ✓ **Improved Learning Outcomes:** Boost engagement, retention, and performance.

Requirements:
- ✓ Charged Headset with Active MilExTS Software
- ✓ Laptop and Projector or Display Screen
- ✓ 4 ft by 4 ft Clear Space in Lecture Area
- ✓ Personnel to Set Up Simulator and Manage Projection
- ✓ Personnel to Operate Patient Care in XR Simulator

Learn More and Schedule A Demo At: www.exonicus.com

XR-ENHANCED CLASSROOM
PROJECTION SCREEN
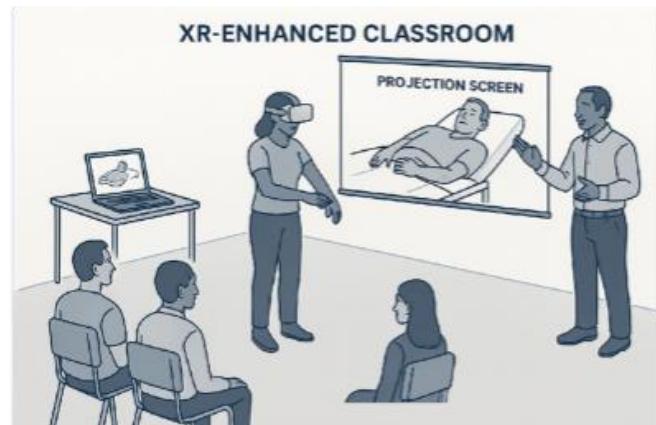
Extended Reality (XR) Enhanced Simulation Training Rotation

XR Enhanced Simulation training rotations can increase training station availability while reducing set up time, enabling more students to receive high-quality simulation training with fewer resources and instructors.

- ✓ **Optimized Instructor Utilization:** Fewer instructors can manage more training stations.
- ✓ **Reduced Supply Requirements:** Cuts down on physical supplies and consumables.
- ✓ **Minimized Manikin Dependency:** Less setup, moulage, and maintenance while enabling broader scenarios.
- ✓ **Expanded Case Variety:** Access a range of wounds and dynamic medical conditions.
- ✓ **Faster Training Rotations:** Trainees move quickly between ready-to-use scenarios.
- ✓ **Standardized Learning Experience**: All trainees receive consistent, quality instruction.
- ✓ **Flexible Training Capacity:** Easily scale to fit different group sizes and environments.

Requirements:
- ✓ Charged Headset for each rotation station
- ✓ Minimum 4ft by 4ft of clear space for each XR training station
- ✓ Station facilitator (can manage multiple XR stations simultaneously)
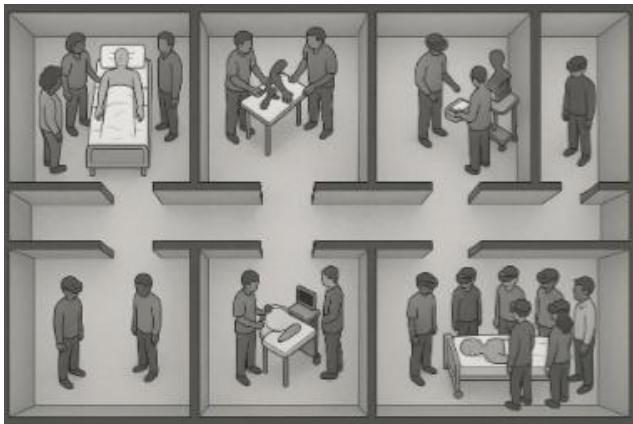
Extended Reality (XR) Anytime-Anywhere Initial, Practice, and Sustainment Training

XR Anytime-Anywhere practice can reduce skill decay between formal training sessions by providing 24/7 training availability without instructor or facility dependencies, maximizing readiness and reducing retraining costs.

- ✓ **Facilitator-Independent Training:** Run dynamic simulations without an instructor or complex setup.
- ✓ **Maximize Downtime:** Turn idle time into training time.
- ✓ **Portable Training Solution:** Compact system works even with minimal infrastructure.
- ✓ **Self-Paced Skill Maintenance:** Trainees can practice anytime without needing an instructor or schedule.
- ✓ **Ongoing Competency Development:** Reinforce critical skills between formal training.
- ✓ **Simplified Training Logistics:** No need for scheduling facilities or instructors.
- ✓ **Improved Skill Retention:** Frequent practice maintains readiness.
- ✓ **Flexible Skill Assessment:** Tracking helps users progress and target weak areas.

Requirements:
- ✓ One Charged Headset with Active Software
- ✓ Prior Orientation to Device and Controls

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