



PATENT PENDING

VRNA'S IMMERSIVE VIRTUAL REALITY EXPERIENCES ARE AN **EFFECTIVE** AND **COST-EFFICIENT** WAY TO PRACTICE **ADVANCED EMERGENCY MANAGEMENT SKILLS**.

What It Is

An immersive VR training tool for Public Safety and AEMT/Paramedic providers to practice **patient assessment**, **action prioritization**, and **scene management** with team members and bystanders.

What It Does

Places providers in **lifelike** VR emergencies where they must **rapidly assess** patients and make **critical treatment decisions** using randomized variables for fresh clinical challenges.

Why It Works

Built-in **randomization** forces learners to rely on **clinical judgment** rather than memorized scripts, building real-world confidence building **decision-making skills** and **confidence** for real-world emergencies.



Adult & Pediatric Respiratory Distress



Adult & Pediatric Seizure Management



Adult High Performance CPR



Pediatric Altered Level of Consciousness

NEW: "ADVENTURE MODE"

Trainees can now step into the unknown with **Adventure Mode**, a new feature that **randomizes emergency scenarios** to provide a unique experience. It's an effective way to build **critical thinking**, **confidence**, and **adaptability** in the field.



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CONTENT OVERVIEW



VRNA ADVANCED EMS COVERS KEY SKILLS REQUIRED FOR **PARAMEDIC** AND **AEMT TRAINING**. THE CONTENT ALIGNS WITH NATIONAL TRAINING STANDARDS IN THE UNITED STATES.

- ✓ Dextrose/Glucagon Administration
- ✓ Respiratory Monitoring
- ✓ Seizure Control
- ✓ IM/IN Midazolam Use
- ✓ Airway Control
- ✓ ETCO₂/SpO₂ Monitoring
- ✓ IV/IO Seizure Meds
- ✓ Nebulized Bronchodilator Therapy
- ✓ Nebulized Dexamethasone
- ✓ Upper Airway Management
- ✓ BVM Ventilation
- ✓ Blood Glucose Testing and Management
- ✓ Fluid Resuscitation
- ✓ Advanced Airway
- ✓ Naloxone Administration
- ✓ Respiratory Support
- ✓ Neuroprotective Measures
- ✓ ICP and Stroke Recognition
- ✓ Validated Stroke Scale
- ✓ tPA Eligibility
- ✓ Identifying LVO
- ✓ Dextrose Administration
- ✓ Hypertensive Crisis Management
- ✓ Differentiating Stroke from Mimics
- ✓ Oxygen Titration
- ✓ CPAP Use
- ✓ Bronchodilator Use
- ✓ Team-based CPR
- ✓ Post-ROSC Care
- ✓ Non-shockable Rhythm
- ✓ Hypothermia Management
- ✓ Epinephrine Administration, IV/IO
- ✓ Airway Management and Protection
- ✓ Magnesium Sulfate vs Midazolam
- ✓ Direct Transport to Thrombectomy Center

WHAT OUR PARTNERS SAY ABOUT VRNA

“For our first responders and trainees, VRSim’s **game-changing system** will allow our medical responders to efficiently **build valuable experience and expertise.**”

ADMINISTRATOR, TOWN OF VERNON, CT



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