

A TCCC Training Regimen to Match the Modern Battlefield

Working in partnership with North American Rescue, Unveil has developed the **Virtual Patient Interactive Trainer (V-PIT)™**. The V-PIT is an **augmented reality training system** that enhances the visual presentation of patient conditions. The V-PIT highlights **patient visual cues** that are hard to replicate in traditional training, such as **altered mental status, respiratory distress, progression of shock and tissue swelling**. In addition, V-PIT's rapid delivery of scenarios and real-time data capture of training sessions makes TCCC training more efficient.

Ideal for the Crawl and Walk phases of TCCC Training

V-PIT helps instructors move trainees through the "crawl" phase of training by facilitating the rapid delivery of multiple augmented reality scenarios. More than 70 injury combinations are available, with emphasis placed on the three most prevalent battlefield killers: exsanguination, airway obstruction, and tension pneumothorax.

V-PIT™ VIRTUAL PATIENT INTERACTIVE TRAINER

FOR MEDICAL SIMULATION TRAINING ENVIRONMENTS

This rapid immersion helps students develop fast recognition skills and mentally rehearse the activities and interventions that will be needed in the real world environment. Instructors can then move students to the "walk" phase by connecting the V-PIT to the TOMManikin™. Developed to work together, trainees can now leverage the V-PIT to connect doctrine and diagnostic skills with physical interventions via the TOMManikin™. As the virtual patient changes, the TOMManikin™ automatically updates to reflect changes in breathing, pulse, bleeding and oxygenation levels. The combined system provides virtual and hands-on training to best prepare your emergency medical trainees.

Debrief with Confidence

The V-PIT supports gaze tracking and scenario reporting data. As the student progresses through the scenario, data is continuously captured to reflect where on the virtual patient the student was looking. Data is automatically stored in each student's record to easily review where improvements can be made. Implementation of physical interventions is also automatically stored for quick review of each student's skill set. This time-stamped record allows for more effective after action reviews to reinforce positive decisions and actions taken by the student, as well as to identify opportunity areas.



888.689.6277
www.NARescue.com

V-PIT™ VIRTUAL PATIENT INTERACTIVE TRAINER

FOR MEDICAL SIMULATION TRAINING ENVIRONMENTS

Our pre-packaged simulation content is focused on some of the most critical training challenges



Student View
KNOW WHAT STUDENTS SEE



REAL-TIME REPORTS
Patented Tracking Technology

BASE TCCC PACKAGE COVERS 65 SCENARIOS INCLUDING

- Tension Pneumothorax
- Exsanguination
- Airway obstruction
- Penetrating GSW
- Non-Penetrating GSW
- Blunt force trauma
- Severe Burns
- Extremity amputation
- Blast trauma



* Clients can create custom packages of software scenarios that add the greatest value to their current simulation training. Initial purchase provides access to base content, subscription renewal required for updates and support.



WHAT'S INCLUDED Your purchase includes all the hardware and software needed to begin training with your existing TOMManikin™



VPIT™ Software Suite
Instructor Control Tablet

Microsoft Surface
with V-PIT Preloaded & Pretested

Microsoft HoloLens 2

Curricula Support
based on 2019 TCCC Guideline

SPECS

- Virtual patient designed to match a partial set or full range of physical TOMManikin configurations
- Student gaze tracking with instructor verification
- Virtual interventions
- Multi-stage conditions with physiological progression
- Integration between virtual patient physical TOMManikin
- Remote control NAR Simulation tablet and hub
- Simultaneously supports up to 4 HoloLens headsets (requires separate purchase of individual HoloLens)

VPIT PACKAGE INCLUDES

- Microsoft HoloLens 2 (Enterprise Edition)
- Virtual Patient Immersive Trainer (VPIT software suite 1-1.1) with single user license
- VPIT charger
- NAR Simulation Tablet with charger
- Quick start guide
- Pelican 1605 case for storage and transport. Includes custom cut foam.

DIMENSIONS

- Packaged - W 27.5 in. x L 16.25 in. x D 8.75 in.
- Weight: 12 lbs

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Simulation

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