TACTICAL COMBAT CASUALTY CARE SIMULATION (TC3Sim)

COMBAT MEDIC TRAINING THROUGH IMMERSIVE TECHNOLOGY

A recognized leader in military medical training, ECS has been developing the U.S. Army's Tactical Combat Casualty Care Simulation (TC3Sim) for over 20 years, continually investing in new and developing technologies. TC3Sim is a serious game that focuses on training the critical skills for triage and treatment of trauma injuries and the top preventable causes of death on the battlefield. Military medical educators, combat medics, combat lifesavers, military service members, reservists, as well other medical first responders can benefit from this as a supplement to their initial or refresher training, and for providing just-in-time training to deploying service members.

ECS delivered this updated cross-platform application to support the existing training curriculum within the Army. This latest upgrade has transitioned to the U.S. Army Program Executive Office for Simulation, Training, and Instrumentation (PEO STRI) and continues to serve as a high-TRL platform for continued applied research and development for military use cases.

TC3Sim is published on the Google Play and the Apple App Store for use by United States (U.S.) military service members with a .mil email address.

https://www.tc3sim.com/

Improvements and New Features:

- Extended gameplay to include Care Under Fire (CUF), Tactical Field Care (TFC), and Secondary Assessments
- MARCHPAWS interface for medical actions
- Detailed timeline-based After-Action Review (AAR) system for critical measures and remediation
- Seamless multi-platform user experience across desktop, web browsers, and mobile tablets
- Multi-service scenarios and content, including Army, USMC, Navy, and Air Force
- User profiles for the saving and loading of progress, completion, and proficiency



ENGINEERING & COMPUTER SIMULATIONS

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