

VA CRASH CART COUNTDOWN

ENHANCING COGNITIVE RECALL SKILLS FOR EMERGENCY RESPONSE TEAMS

ECS created Crash Cart Countdown, a 3D game that simulates emergency medical situations. The game prompts users to locate medical equipment within specific crash cart configurations with efficiency and accuracy. The sequences are randomized during each play-through to enhance cognitive recall. The carts can be customized to reflect the specific requirements of organizations.

This award-winning serious game has been designed to increase cognitive recall skills using an educational role-playing game-based approach. Initially developed for the VA, the primary audience of Crash Cart Countdown is Rapid Response Teams (RRT), Medical Emergency Teams (MET), and High Acuity Response Teams (HART). Enabling these teams to master these critical skills through training saves valuable time needed to locate supplies in an emergency.

Key Features:

- Game-based 3D Interface –Provides the learner with a contextual method of locating equipment within the various carts used by the healthcare facility.
- Integrated Leaderboard-Tracks player high scores to encourage friendly competition and increase replay value.
- No-install, plays directly in browser using WebGL, or is available on the mobile App Stores

