

Medical Simulation Training Center (MSTC)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

To conduct standardized combat medical training for medical and non-medical personnel.

DESCRIPTION

The Medical Simulation Training Center (MSTC) systems are an Army training asset, with a regional training requirement, located at installations, delivering effective medical training with a standardized training platform for both classroom and simulated battlefield conditions. The goal is to better prepare warfighters for application of medical interventions under combat conditions. The MSTC is a standardized family of supporting component systems with the Virtual Patient System (VPS), Instruction Support System (ISS), Medical Training Command and Control (MT-C2) System, and the Medical Training Evaluation and Review System (MeTER), providing frameworks fitted with reconfigurable enabling technology and supporting training devices.

Enabling technology includes audio-visual enhancements, camera surveillance capability, computer labs, computerized control rooms, with a remotely managed training platform. Supporting training components include a computerized bleed-breathe mannequin that is weighted and airway equipped, partial task trainers, and associated equipment.

SYSTEM INTERDEPENDENCIES

None

PROGRAM STATUS

- **4QFY08:** All 18 initial systems fielded

PROJECTED ACTIVITIES

- Further development and procurement of a tetherless mannequin (TLM) training capability, the MeTER System, and the MT-C2 System

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

Medical Simulation Training Center (MSTC)

FOREIGN MILITARY SALES

None

CONTRACTORS

Medical Education Technologies
(Sarasota, FL)
Computer Sciences Corp. (CSC)
(Orlando, FL)

