MANIKIN, HEAD AND TORSO, CPR TRAINING

Training Category/Level Utilized:
Medical/Level 3

Logistic Responsible Command, Service, or Agency:
USAMMA

Source and Method of Obtaining:
Available through local TSC.

Purpose of Trainer:
To provide a realistic human blood circulation system to be used to demonstrate and train both artificial ventilation and external cardiac compressions. The device is portable and can be used for indoor as well as out-of-doors demonstrations. It can be used in medical classes, also for basic first aid instructions. The specific training requirements supported are shown following the descriptive data.

Functional Description:
The device is an adult model, natural size Torso Manikin. The head section is made of rubber base material while the blood circulation system is made of a plastic composition. When the device is used in the artificial ventilation (mouth-to-mouth resuscitation) mode, the practicing intermittent positive pressure inflates and deflates the lungs. When used in the external cardiac compression mode, the device shows the heart being compressed between the sternum and the spine and the exchange of blood in its circulation tubes. After basic instructions, the device is self-taught. Accessories furnished in a sterilization kit are: stand for head, tubing with nipple, syringe, sterilizing solution, measuring glass, and funnel.

Physical Information:
Device: 24” x 15” x 8”; 35 lb
Carrying Case: 26” x 17” x 10”

Equipment Required, Not Supplied:
Letter “Recommendations for Decontaminating Manikins Used in CPR Training, 1983 Update.”

Special Installation Requirements:
None
Power Requirements:
None

Applicable Publications:
Commercial Manual

Reference Publications:
FM 8-230
FM 21-11
STP 21-1-SMCT

Training Requirements Supported:
Tasks:
081-831-0048
081-831-0046
081-831-1042

MOSC’s All Skill Level 1
Buddy-Aid Life Saving
All 8-Series ARTEP’s and other units with medical personnel.