CRITICAL AIRWAY MANAGEMENT TRAINER

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 lifelike adult or juvenile victim handling, transportation and extrication training.

Functional Description:
The Critical Airway Management Trainer is a device that accurately represents the human airway with visual and tactile cues. It features anatomical landmarks including sternum and rib cage plus substernal notch. The manikin contains tongue, teeth, vocal cords, uvula, glottis, epiglottis, vallecula, oropharynx, nasopharynx, larynx, arytenoids cartilage and trachea. The Critical Airway Management Trainer supports airway adjuncts such as Nasopharyngeal Airway, Oropharyngeal Airway, Combitube, Endotracheal (ET) tube, and Laryngeal Mask Airway (LMA). By using the features of tongue swelling and laryngospasm the instructor creates a critical airway management problem that requires the student to perform surgical cricothyroidotomy. The Trainer also supports oropharynx suctioning of the patient and provides ventilation cues, such as the chest wall rising and falling, when all types of ventilation are correctly administered.

Physical Information:
Full sized, human-like upper torso and head device

Equipment Required, Not Supplied:
None

Special Installation Requirements:
None

Power Requirements:
None
Applicable Publications:
None

Reference Publications:
None

Training Requirements Supported:
Enlisted Personnel Courses in MOSC 91W