

EMS System Operations**Date: 07/01/2023****Lay Rescuer Automated External Defibrillation (AED) Providers****Policy #4160****I. Purpose:**

- A. To provide for systemwide lay rescuer automated defibrillator standards within Imperial County.
- B. To provide for integration of programs implementing automated external defibrillators for use by lay persons treating victims of cardiac arrest.

II. Authority:

- A. California Health & Safety Code, Section 1797.196.

III. Definitions:

- A. “AED Service Provider” means any agency, business, organization or individual who purchases an AED for use in a medical emergency involving an unconscious person who is not breathing normally. This definition does not apply to individuals who have been prescribed an AED by a physician for use a specifically identified individual.
- B. “Automated External Defibrillator” or “AED” means an external defibrillator that after user activation is capable of cardiac rhythm analysis and will deliver a shock, either automatically or by user interaction, after electronically detecting and assessing ventricular fibrillation or ventricular tachycardia.
- C. “Lay Rescuer” means any person, not otherwise licensed or certified to use the automated external defibrillator.
- D. “Cardiopulmonary resuscitation” or “CPR” means a basic emergency procedure for life support, consisting of artificial respiration, manual external cardiac massage, and maneuvers for relief of foreign body airway obstructions.

IV. Policy:

- A. A medical director or other physician and surgeon is not required to be involved in the acquisition or placement of an AED.
- B. An agency, business, organization or individual who acquires an AED shall do the following:
 - 1. Comply with all California regulations governing the placement of an AED.
 - 2. Notify the Imperial County EMS Agency of the existence, location, and type of AED acquired.
 - 3. Ensure that the AED is maintained and testing according to the operation and maintenance guidelines set forth by the manufacturer.
 - 4. Ensure the AED is tested at least biannually and after each use.

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5. Ensure that an inspection is made of all AEDs on the premises at least every 90 days for potential issues related to operability of the device, including a blinking light or other obvious defect that may suggest tampering or that another problem has arisen with the functionality of the AED.
 6. Ensure that records of the maintenance and testing required pursuant to this policy are maintained.
- C. When an AED is placed in a building, the building owner shall do all of the following:
1. At least once a year, offer a demonstration to at least one person associated with the building so that the person can be walked through how to use an AED properly in an emergency. The building owner may arrange for the demonstration, or partner with another agency to do so.
 2. Next to the AED, post instructions, in no less than 14-point type, on how to use the AED.
- D. When an AED is placed in a public or private K-12 school, the principal shall ensure the following provisions are met:
1. School administrators and staff annually receive information that describes cardiac arrest, the school's emergency response plan, and the proper use of an AED.
 2. Instructions on how to use the AED are posted near the device, in no less than 14-point type.
 3. At least annually, notify school employees of the location of all AED units on the campus.
- E. A manufacturer, retail supplier, or other organization that supplies AEDs to a Lay Person AED Service Provider shall provide all information governing the use, installation, operation, training, and maintenance of the AED.

APPROVED:

Signature on FileKatherine Staats, M.D. FACEP
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