



## GUIDELINES FOR INSTALLATION OF AUTOMATED EXTERNAL DEFIBRILLATORS (AEDs)

**Site Assessment:** A site assessment will help determine the number of automated external defibrillators (AEDs) needed in a facility:

- the number of individuals at location
- size and physical layout of the building
- location of activities and events
- the premise that effective AED programs deliver a shock to a victim within three (3) minutes or less.

**Automated External Defibrillator Readiness:** AEDs shall be maintained in operable condition and shall be kept in their designated places at all times when they are not being used.

**Placement:** AEDs shall be strategically located where they are readily accessible and immediately available to trained lay responders and the general public in the event of a cardiac emergency. Consider installing next to or near a fire extinguisher.

**Installation Means:** AEDs shall be installed using any of the following means:

- a. Cabinet shall be approved for such purpose and be surface mount or wall recessed. Cabinets housing AEDs shall not be locked.
- b. On Bracket/Wall rack supplied by AED manufacturer and/or approved for such purpose

Regardless of which mount is chosen, AEDs shall be placed so that the AED's readiness indicator faces outward. During installation, it is important to make sure that screws, bolts and wall anchors will not penetrate electrical wires or pipes inside wall.

**Installation Height:** Placed at an unobstructed height of 48 inches from the floor (it may be lower) to provide optimum accessibility in compliance with American Disabilities Act.

**Wall Projection:** ADA Accessibility Guidelines (ADAAG) specify that objects such as automated external defibrillator wall cabinets shall not protrude more than 4 inches from the wall into walks, corridors, passageways, or aisles.

**Signage:** Universal AED sign(s) shall be used to indicate AED location(s). These should be visible from the normal path of travel. A projecting (three-dimensional) universal AED sign shall be installed above cabinet or bracket/wall rack clearly marking the location of AED(s).

**AED Registration:** Registering your AED with manufacturer and/or EMS Medical Director will facilitate preparedness to save a life:

- AED inspection
- Alerts for battery and pads expiration dates
- Recall alerts
- AED location will be available to 911 dispatchers

**Registration requirements may vary by county and state.**