



GUIDELINES FOR PLACEMENT AND INSTALLATION OF AUTOMATED EXTERNAL DEFIBRILLATORS



By following these guidelines, you can help ensure that automated external defibrillators (AEDs) are properly installed and ready to use in the event of a cardiac emergency, potentially saving lives.

Site Assessment: Seek the assistance and guidance of your local Fire Rescue Department to help determine the number of AEDs needed in your facility, considering the following factors:

- 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 of collapse

Placement: AEDs should be placed in easily accessible, high-traffic areas where they can be quickly retrieved in a cardiac emergency, such as near entrances, hallways, lobbies, or other central locations. For athletic practices and games, AEDs should always be on the sidelines.

AED Readiness: AEDs shall be checked at least monthly for battery life, electrodes/pads expiration dates; readiness indicator should always be green. Keep AEDs in their designated places at all times when not in use.

Indoor Installation: AEDs should be installed in a climate-controlled environment, avoiding extreme heat or cold, which can affect the device's functionality.

Outdoor Installation: If placed outdoors, the AED should be housed in a weatherproof, temperature-controlled cabinet.

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. Bracket/Wall rack supplied by AED manufacturer and/or approved for such purpose.
- c. Mobile AEDs shall be kept in a clearly marked hardcase or backpack.

Regardless of which mount is chosen, AEDs shall be placed so that the AED's readiness indicator face 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: Install the AED so that the handle is no higher than 48 inches (4 feet) from the floor, in compliance with American Disabilities Act (ADA) standards, to ensure accessibility for individuals with disabilities.

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

Signage: A projecting (three-dimensional) universal AED sign shall be installed above wall cabinet or bracket/wall rack clearly marking the location of AED(s). Signs should be easily recognizable and include directional arrows, if necessary. These should be visible from the normal path of travel.

AED Registration: Register your AEDs with the manufacturer and free [PulsePoint AED Registry app](#) to receive reminders and alerts of the following:

- AED inspection
- Alerts for battery and electrodes/pads expiration dates
- Recall alerts
- AED locations available for you and others to see on PulsePoint AED Registry

Registration requirements with EMS Medical Director's Office may vary by city, county and/or state.