

AED RESPONSE PROTOCOL

The following protocol is for use by Community Emergency Responders or Community AED Response Team.

The AED Institute provides the following protocol to contracted clients regarding the proper procedures for administering chest compressions and utilizing an AED during a potential cardiac emergency, for individuals who are prepared and willing to respond.

Initial Protocol for Unresponsive Victim

- Assess scene for safety;
- Assess victim for responsiveness-TAP AND SHOUT;
- If unresponsive or no response, activate EMS and in-house emergency plan by phoning 9-1-1 and/or designated number. State Cardiac Arrest to dispatcher;
- Call for the closest AED to be brought to the scene.
- If respiratory effort is absent, or patient is only gasping, begin chest compressions in the center of the chest at 110 compressions per minute;
- Continue chest compressions until AED arrives, focusing on good-high-quality chest compressions.
- If victim responds, stop compressions and stay with victim until help arrives.

Begin AED Response

- As soon as AED is available, turn on AED and follow prompts.
- If needed:
 - Remove victim from pool or water;
 - Wipe chest if wet from water or sweat;
 - Shave chest with disposable razor. (Discard razor according to company procedures.)
- Apply AED pads per pictures on the pads; press tightly to chest;
- Stay clear for AED to analyze;
- If shock is recommended, shout "clear" and do not touch the victim. Deliver shock as advised by AED.
- Resume chest compressions until AED repeats "Stand Clear, analyzing heart rhythm"
 - The AED will reanalyze every 2 minutes
- Continue good high-quality chest compressions and follow AED prompts
- Do not turn off or remove AED pads until EMS arrives and takes over care even if the victim wakes up.
- Transfer responsibility for the victim to EMS when directed or appropriate.

When EMS Arrives

- Responders should document and communicate important victim information if known to EMS such as; name, known medical problems, allergies, medical history, time found, initial and current condition, and information from the AED if available, number of shocks delivered, time of first shock.
- Assist as requested by EMS.

Post-Use Procedure

- Document the event and contact AED Institute immediately, either by phone (949-990-8055) or through your AED portal, by selecting "Incident" from the home page.
- AED Institute will coordinate.
- Check the AED and replace any used supplies as soon as possible following the event so that AED may be returned to service. Clean AED if needed.
- AED Coordinator should conduct employee incident debriefing in coordination with AED Institute.