

PROTOCOL FOR USE OF AED

Medical Emergency Response Team (MERT) Member:

1. Assess the scene for safety.
2. Use gloves and other universal precautions prior to contact with victim.
3. Determine unresponsiveness of the victim.
4. Call 911 and activate internal emergency response system.
5. Open airway (A).
6. Check for breathing (B). If no breathing, give 2 breaths.
7. Check for signs of circulation (C) such as carotid pulse, coughing, or movement.
8. If no signs of circulation, apply AED immediately. If AED is not available, begin chest compressions and continue CPR until AED arrives at the scene and apply AED immediately. AED is not to be used on children less than 8 years of age or less than 55 pounds.
9. Turn on AED.
10. Prepare Victim for electrode placement:
 - Place victim on hard surface away from water or metal. If unable to move off metal surface, make sure all other persons are away from metal before delivering shock.
 - Remove clothing from chest.
 - Shave excessive hair from chest where electrodes will be placed.
 - Clean and dry skin. Do not use alcohol, tincture of benzoin, or antiperspirant.
 - Remove medication patches.
 - Do not place electrodes on top of implantable defibrillators or pacemakers.
 - Remove glasses.
 - Remove jewelry in the immediate proximity. Rings do not need to be removed.
11. Apply defibrillation pads as per diagram on back of electrodes.
12. Allow AED to analyze rhythm. All persons must stand clear of the victim during analysis and shock.
13. Follow screen message and voice prompts provided by AED:

SHOCK ADVISED:

- Clear area, making sure no one is touching the victim. Push Shock button when instructed. Device will analyze and shock up to three times. After 3 shocks device will prompt to check pulse and if absent, perform CPR for one minute. Device will countdown one minute and will analyze at the end of one minute.

NO SHOCK ADVISED:

- Device will prompt to check pulse and breathing and if absent, start CPR. If pulse is present, check for breathing. If victim is not breathing or breathing abnormally, give rescue breaths at a rate of 12 per minute.

Continue cycles of analyses, shock (if advised) and CPR until EMS arrives. Victim must be transported to hospital. Leave AED attached to victim until EMS arrives and disconnects AED.

Post-use Procedure:

The AED coordinator will:

1. Notify medical director.
2. Conduct employee incident debriefing with the medical director.
3. Complete incident report.
4. Clean, inspect and restock AED with electrode pads, razors, gloves, etc.