

Using an Automated External Defibrillator (AED)

Guidelines for operation of a Philips HeartStart Onsite AED

Sudden Cardiac Arrest (SCA) is a medical condition in which the heartbeat stops abruptly and unexpectedly. SCA is fatal if not treated within minutes,

An AED is a lightweight, portable device that delivers an electric shock through the chest wall to the heart. The shock can potentially stop an irregular heartbeat (arrhythmia) and allow a normal heart rhythm to resume following SCA.

AEDs are equipped with the following:

- Scissors
- Razor
- Cleaning pads
- Rubber Gloves

Considerations prior to operating an AED:

- An AED should not be used on a person who is responsive or on infants or children.
- Unresponsive individuals in cardiac arrest will be breathing normally.
- Check for breathing looking at the chest to see if it rises and falls.
- Clothing must be removed and chest hair may need to be shaved from an individual's chest prior to using the AED.
- CPR should be performed, if needed.

After operating an AED:

- If the individual is breathing, you do not need to perform CPR.
- Press the i-button on the AED when flashing for coaching on how to perform CPR.
- Leave the AED pads on, and tend to the patient until Emergency Medical Services (EMS) arrive.
- If another shock is needed, the AED will give you step-by-step instructions.
- When EMS arrives, they will take over caring for the patient.
- Be prepared to explain what has happened.
- Hold down the i-button on the AED until it beeps for a report on the number of shocks given and length of time the device was active.
- Once care is transferred to EMS, turn off the AED by pressing and holding down the green On/Off button.
- Contact CWI Security at 208.562.3333 to remove the AED from service.

Instructional video:

