

CLAYTON FIRE COMPANY NO.1 INCORPORATED
STANDARD OPERATING GUIDLINE# III-2

<i>Date of Effect: December 12, 1995</i>	<i>To be reviewed: January, 2020</i>
To: All Members	Revised: January 1, 2019
Ordered By: Alexander C Carrow, Fire Chief	
Subject: OPERATION OF THE AED	

This guideline shall take effect immediately and shall remain in effect until superseded.

Purpose: To insure safe operation of the AED.

The use of the AED is an invasive life support skill. The protocol and guidelines established by the Delaware State Medical Director must be followed. The following is a very basic outline of the operation of the AED, always keeping in mind that good basic life support assessment is essential.

1. After determination that the patient is in Cardiac arrest, remove clothing from the patient's chest and begin CPR.
2. Insure that the patient's chest is dry for good adhesive contact, attach electrode wires to the pads, then firmly apply the pad making sure the entire surface is in contact with the patient's chest.
3. Turn on the AED, stop CPR and clear everyone away from patient, press the analyze button (do not touch or move patient while analyzing) voice prompts will guide you through the process.
Do not analyze or defibrillate in a moving vehicle
4. If the defibrillator determines the patient needs to be shocked it will automatically charge to the appropriate energy setting, the AED will give the voice prompt "Press to Shock"

Shout clear and make sure that no one is in contact with the patient or anything metal that may be touching the patient.

It is the responsibility of the AED provider to make sure that the patient is cleared. The amount of energy delivered to the patient is enough to injure bystanders.

5. The AED will automatically re-analyze a second and third time. Perform CPR for one minute after which the AED will prompt you to "Check Patient" and analyze again. The defibrillator will go through three more defibrillation cycles. (Assuming the patient remains in a shock able rhythm)
6. If the unit has delivered a total of six shocks, transport should immediately begin. Do not wait at the scene unless the paramedic unit's arrival time is less than three minutes.
7. If the AED shows "No Shock Indicated" continue CPR and re-analyze after one minute. The AED will help guide you through patient treatment.
8. The AED technician must accompany the AED to the Emergency room for the purpose of downloading the memory module and re-stocking electrode pads.