


SHELBYVILLE FIRE & RESCUE STANDARD OPERATING PROCEDURES

	SECTION: Medical	S.O.P: 107.01
	SUBJECT: Life Pak 500/AED	PAGE: 1 of 1
Approved By:	Effective Date: December 1, 2012	
	Revision Date:	

Purpose:

The purpose of this guideline is to describe the procedures for the safe and effective use of the LIFEPAK 500 Automated External Defibrillator.

Procedure:

I. General

1. Each AED shall have the following equipment;
 - b. LIFEPAK 500 AED complete with battery & pouch.
 - c. Packages of disposable defibrillation pads.
 - d. Disposable razors.
2. AED's will only be applied and utilized after the decision to begin CPR has been made on a person who has suffered non-traumatic cardiac arrest. The device will not be applied to any patient that has a pulse.

II. Procedure for use of AEDs

1. The patient should first be removed from any areas that would present a danger to the responders to work in, (IDLH atmospheres, hazardous materials incidents, water, etc.)
2. This department will follow the guidelines of the American Heart Assoc. CPR and AED classes.

III. Completion of an Alarm

Upon completion of an alarm, the following actions should occur;

1. Clean AED
2. Replace disposable pads.
3. Download date immediately following use of the AED.
4. Complete all appropriate Run Forms.
5. Place AED back on apparatus.

IV. Weekly Inspection & Testing AED's.

A member shall complete an inspection of the AED. This inspection shall include the following:

1. Cleanliness of device
2. Absence of damage or cracks to the case.
3. Battery pins bent or discolored.
4. Readiness Message Display.
5. Defibrillation Pads are present in sealed package and not expired.
6. Findings and actions shall be documented

V. Repair of AED's

In the event the inspection reveals an abnormality with the device that cannot be immediately corrected, the device shall be taken off the apparatus and the Chief shall be notified. The device shall be given to the Chief or Medical Equipment Officer so that it will be sent for repairs.

VI. Training

The Bureau of Training shall assure that a refresher course on proper use of the AED is completed on an annual basis. This may be conducted in conjunction with annual CPR training.