

YORK-POQUOSON SHERIFF'S OFFICE	GENERAL ORDERS
SUBJECT: Automated External Defibrillation (AED)	NUMBER: GO 2-58
EFFECTIVE DATE: May 30, 2019	REVIEW DATE: May 2, 2019
AMENDS/SUPERSEDES: GO 2-58, March 15, 2009	APPROVED: _____  Sheriff
VLEPSC: PER.10.02	

1 **INDEX WORDS**

- 2
- 3 Arrhythmias
- 4 Automatic external defibrillator (AED)
- 5 Cardiac arrest
- 6 Defibrillation
- 7

8 **POLICY**

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10 It is the policy of the York-Poquoson Sheriff's Office to provide the highest level of public
11 service possible and to increase the public's safety. AEDs are located in the Sheriff's Office, the
12 courthouse building, and assigned to each uniform patrol deputy. Rapid defibrillation is the
13 single most important factor in the resuscitation of adult cardiac arrest victims. AEDs may be
14 utilized by Sheriff's Office personnel who have received appropriate training in their operation.

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16 **PURPOSE**

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18 The purpose of this policy is to provide deputies of the York-Poquoson Sheriff's Office with
19 procedures for automatic defibrillator assignment, transport, and use, maintenance, and
20 documentation requirements.

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22 **PROCEDURES**

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- AED assignment
 - AED's are issued to all uniform patrol, civil process, investigations division deputies who have received training in their use.
 - AED Transportation
 - The AED unit will be transported in a place where there is a capability for easy access.
 - The AED shall normally be carried in the trunk of the vehicle.
 - The AED may also be carried in the below listed locations:
 - ❖ Seat belted in the front passenger seat, or
 - ❖ Seat belted in the rear passenger seat.
 - The AED shall be removed from the rear seat area when transporting prisoners.
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- Dispatching of Deputies to Medical Calls
 - The 911 Emergency Communications Center dispatcher shall notify area deputies of medic calls involving possible cardiac arrest.
 - Deputies assigned to that area, if available, will begin response to the location in a Level 3 response mode.
 - If the medic unit arrives prior to the deputy, dispatch will advise all responding deputies.
 - Deputies may continue their response with the approval of the on-duty supervisor.
 - If all deputies equipped with AEDs are committed to other calls when a possible cardiac arrest call is received, the on-duty supervisor will be notified of the call and its location.
 - The on-duty supervisor shall then determine:
 - ❖ Whether to direct the area deputy(s) to clear their existing call(s) and respond to the medical emergency, or
 - ❖ Direct a deputy from another area to respond.
 - This determination shall be made considering the following circumstances:
 - ✓ Seriousness of the law enforcement call being answered.
 - ✓ The proximity of the closest AED equipped Sheriff's Office unit.
 - ✓ The ETA of responding medic units.
 - Scene Safety
 - Assess the scene to determine if it is free of the following hazards:
 - Electrical hazards (downed power lines, electrical cords, etc.).
 - Chemical hazards.
 - Traffic hazards.
 - Fire hazards or flammable gases.
 - Indications for use
 - When an unresponsiveness person is found, check for and assess breathing.
 - If the patient is not breathing:
 - Immediately begin CPR
 - If cardiac arrest is suspected:
 - Immediately attach the AED and follow the automated prompts.
 - Begin CPR if there is a delay in obtaining an AED.
 - Continue CPR if advised by the AED prompts.
 - Deputies shall not terminate CPR until EMS personnel arrive on-scene and assume care of the patient.
 - Personnel shall withhold treatment from patients in respiratory and/or cardiac arrest only when provided with documentation that the patient has a valid "Do Not Resuscitate Order".

- 82 ○ Apply the AED with caution if the victim has:
- 83 ▪ Any medication patches on chest.
- 84 ❖ Remove patch carefully with a gloved hand, then apply the AED pads, or
- 85 ❖ If an implanted pacemaker or defibrillator is present, do not place AED pads
- 86 any closer than 2 inches from the defibrillator location.
- 87
- 88 ○ In the event the AED is used to deliver a shock, the AED shall be transported by the
- 89 EMS personnel along with the patient to the hospital.
- 90 ▪ Hospital personnel may be able to obtain needed data from the AED.

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92 **DOCUMENTATION**

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- 94 • Reports
- 95 ○ An incident report shall be completed after each AED deployment.
- 96 ▪ A deployment constitutes the opening of the AED pads packaging.
- 97 ❖ Reports should include the following information:
- 98 ➤ Witnessed or unwitnessed arrest,
- 99 ➤ Time of event,
- 100 ➤ Time of arrival,
- 101 ➤ Time until first shock,
- 102 ➤ Whether CPR was administered,
- 103 ➤ Total # of shocks delivered
- 104 ➤ Patient outcome
- 105 ➤ Whether treatment was withheld because of a DNR order.
- 106 ✓ In DNR cases, also document which identification was used to confirm
- 107 DNR status:
- 108 * Virginia Durable DNR Order form,
- 109 * Ⓢ Indicate the Virginia Durable DNR Order form number and the
- 110 patient’s attending physician’s name.
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- 112 * Bracelet or necklace;
- 113 * EMS DNR Order form; or
- 114 * Other DNR form.
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- 116 ○ An [AED Use Reporting Form](#) found in the Forms Folder in Power DMS shall be
- 117 completed anytime the AED is deployed.

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119 **TRAINING**

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- 121 • Minimum certification as Adult, Children and Infant CPR/AED
- 122 ○ All Deputy Sheriffs shall at a minimum:
- 123 ▪ Complete an initial training course in CPR/AED approved by either:
- 124 ❖ The American Heart Association, or
- 125 ❖ The American Red Cross.
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- 127 ○ All Deputy Sheriffs shall receive recertification training for CPR/AED at a minimum
- 128 of every two (2) years.
- 129 ○ Only CPR/AED instructors currently certified by The American Heart Association or
- 130 The American Red Cross shall conduct CPR/AED training.

131 INSPECTION

- 134 ● Daily
 - 135 ○ Each deputy shall be responsible for checking the status light of the AED to ensure
 - 136 that it is green.
 - 137 ■ When the indicator light is green, the unit is ready for operation.
 - 138 ■ If the indicator light is red, return the AED to the Sheriff's Office AED
 - 139 Coordinator for service.
 - 140 ■ If the AED is beeping, return the AED to the AED Coordinator for service.
 - 141
 - 142 ○ Each deputy shall be responsible for checking to ensure that the required equipment is
 - 143 contained in the AED case or in the CPR Ready Kit attached to the AED case.
 - 144 ○ The CPR Ready Kit contains the following:
 - 145 ■ CPR Mask,
 - 146 ■ Scissors,
 - 147 ■ Gloves,
 - 148 ■ Razor.
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 - 150 ○ The AED also performs a daily self-test, which checks the full unit including the
 - 151 battery.
 - 152 ■ If the AED fails the self-test it will begin beeping and the green light will not
 - 153 illuminate.
- 154
- 155 ● Annual
 - 156 ○ The AED Coordinator will be responsible for performing annual inspections.
 - 157 ■ The annual inspection is performed to ensure that the AED diagnostics are
 - 158 functioning properly and to verify case and accessory integrity.
 - 159 ■ The battery and electrode date shall also be inspected to ensure that they are not
 - 160 past the expiration date.

161 MAINTENANCE

- 164 ● Maintenance shall only be performed in accordance with manufacturer recommendations.
 - 165 ○ The AED shall be returned to the AED Coordinator with a completed [AED Use](#)
 - 166 [Reporting Form](#) Found in the forms Folder in Power DMS.
 - 167 ■ The Post-Rescue Maintenance Form shall be completed by the AED Coordinator
 - 168 and shall list all equipment used and that equipment, which needs replacement.
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 - 170 ○ The AED Coordinator will be responsible for performing all post-rescue inspection
 - 171 and/or maintenance and placing the AED unit back in service.

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173 **DATA MANAGEMENT**

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- Recording Rescue Data in the Internal Memory.

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- The AED automatically stores a limited amount of rescue data.

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- The AED Coordinator shall access and provide recorded rescue data as required.