


Church Safety Team
Protecting the Sheep

4: Medical Response
The Safety Team Member's Response Part 2
Prepared by Bob Soule



WARNING: This training series examines the topic of church attacks and preparedness. Graphic Violence from actual incidents is depicted and discussed for informational and educational purposes in some of these presentations. Children should not view this presentation except when allowed by their parent and/or guardian.

Updated: July 2024

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4: Medical Response The Safety Team Member's Response Part 2

In this presentation you will learn:

- The Automatic External Defibrillator.
- About Facilitating Responding Emergency Medical Services.
- Training Opportunities.

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The Automatic External Defibrillator – Physio Control LIFEPAK CR2

AED stands for Automatic External Defibrillator. The AED is used in a Sudden Cardiac Arrest to counteract fibrillation of the heart muscle and restore the heart back to a normal heartbeat by applying a brief electric shock. The two heart rhythms that the AED will administer a shock to try and convert the heart back into a normal rhythm are **Ventricular Fibrillation** or **Ventricular Tachycardia**.

All modern AEDs are easy to use. These AEDs will instruct you with easy to follow, step-by-step verbal instructions throughout the entire rescue process.

All modern AEDs are safe to use by virtually anyone because they are programmed to deliver a shock "only" if the stricken patient's heart is in a shockable rhythm. The decision whether the patient needs the defibrillation shock or not is made by the AED and NOT by the rescuer. Therefore, even if the rescuer accidentally presses the shock button, the AED will not deliver the shock.

The electrode pads equipped with the AED are single use only (disposable). The pads have a sticky gel coating that can dry out with time, that is why the pads have an expiration date stamped on the package. Maintenance for the AED requires checking the pads expiration date periodically and the checking the battery which is located on the AED LED screen.

The church has two Physio Control LIFEPAK CR2 AEDs on the campus.

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The Automatic External Defibrillator – Physio Control LIFEPAK CR2 Maintenance Video




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The "Chain of Survival" contains 5 lifesaving links:

1. Immediate recognition of cardiac arrest and activation of the emergency response system. Call 911 or EMS as soon as possible. Locate an AED, if available, and bring it to the victim.
2. Early cardiopulmonary resuscitation (CPR). Emphasize fast and hard chest rhythmic chest compressions. This will help maintain the blood flow going.
3. Rapid defibrillation. This is where the AED comes in handy. Defibrillation is the only way to restart the heart.
4. Effective advance life support. An emergency team should take over from here and provide advance cardiac care.
5. Integrated post-cardiac care.

Sudden Cardiac Arrest -- Chain of Survival



Following these links can greatly increase the chances of survival and recovery for victims of Sudden Cardiac Arrest (SCA).

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How to Use an AED

HOW TO USE OUR AUTOMATED EXTERNAL DEFIBRILLATORS: As Easy As 1-2-3

- 1 Follow the AED's voice prompts and apply the electrode pads to patient's chest.
- 2 The AED analyzes patient's heart rhythm and determines if shock is needed.
- 3 If shock is needed, the AED machine will instruct you to press the shock button.

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The AED & First Aid Stations' Location on the Church Campus



Commons Restroom Hallway



Auditorium Hallway

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Physio Control LIFEPAK CR2 Instruction Video

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Facilitating Responding Emergency Medical Services

There are steps the church can take to assist personnel reaching and removing the patient having the medical emergency.

- The Call.
 - ✓ There should be a person designated as the caller dialing "911".
 - The caller needs to remain calm and be effective at communicating under stress.
 - ✓ Emergency medical dispatch will want to know:
 - The nature of the medical emergency e.g. chest pain, unconscious, fell.
 - The emergency medical dispatch will ask you to confirm the address you are calling from.
 - ❖ Huber Heights Grace Community Church
 - 5001 Fishburg Road
 - Huber Heights, OH 45424
 - The age, sex of the patient.
 - Their medical history if available.
 - ❖ This is where family members can be a great help if the patient cannot speak.
 - ❖ Some people do carry a copy of their list of medications and medical history on them.
 - Some people may also have this information on their iPhone or Android.
 - The location of the patient on the church campus, e.g. commons, classroom, etc.
 - Emergency medical dispatch may want the caller to **NOT** hang up, for the purpose of providing updates on the patient until EMS personnel have arrived.

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Facilitating Responding Emergency Medical Services Continued

- Uninvolved persons should be escorted to an area of the church that they can stand by while the other member is taken care of.
 - ✓ This can relieve the stress and embarrassment for the person having the medical issue.
 - ✓ Keep family, if present, with the patient.
 - They can be helpful with the medical history of the patient and helping the patient to remain calm.
 - Does the patient have a list of medications and a list of their conditions they are being treated for that they carry on their person or on their phone?
- Station people at the main entrance and parking lot to waive down responding services and to direct them to the patient.
 - ✓ Having door guards who can hold doors open to allow the responders to quickly bring in their stretcher and medical equipment is most helpful.
 - ✓ Ensure that pathways are not obstructed by furniture, people.
 - ✓ Keep these paths clear until the patient has been transported by EMS personnel.
- If the patient does not have a family member present, contact the next of kin of the patient's transport location.
 - ✓ The patient may ask for a specific person to be contacted.
 - Check their iPhone or Android for emergency contact if the patient cannot talk or next of kin is not known.

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Facilitating Responding Emergency Medical Services Continued

- After Transport the following points may need to be addressed:
 - ✓ The area where the patient was treated before transport, may need to be cleaned because of:
 - Medical waste.
 - ❖ This can include medical equipment packaging, empty containers, syringes also known as sharps.
 - ❖ The sharps are usually taken by EMS personnel, but in the chaos of a call, they can be overlooked.
 - ❖ It is important that a complete inspection for any discarded items be completed to protect members, especially our youngest.
 - Bodily fluids such as:
 - ❖ Vomit.
 - ❖ Blood.
 - ❖ Urine or feces.

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Training Opportunities

There are a number of courses available to you in the area. Some are free and others do have a cost involved.

1. **Stop the Bleed** - Using customized training materials developed with input from multiple medical specialties, including trauma surgeons and emergency medicine personnel, the ACS Stop the Bleed program teaches the public how to recognize and respond to a bleeding emergency.
 - a. This course is in two formats:
 - i. A self-learning module.
 - ii. A one hour practical session upon completion of the self-learning module.
 - b. Cost is just your time.
 - c. Link: <https://www.stopthebleed.org/training/>
2. **American Red Cross** - Provides training in Adult / Pediatric First Aid, CPR and AED.
 - a. The courses are in two formats:
 - i. A self-learning module that is completed online.
 - ii. The practical session which you schedule upon completion of the self-learning module.
 - iii. Instructor Led Training which includes the traditional instruction in a class room by an instructor
 - b. Cost varies up to \$117 for Adult / Pediatric First Aid, CPR and AED.
 - c. Link: <https://www.redcross.org/take-a-class>


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In this presentation you learned:

- The Automatic External Defibrillator.
- About Facilitating Responding Emergency Medical Services.
- Courses available for Training.

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Questions?

Should you have any questions, you may contact me at:

Email: laptop1@rsoule.us


Bob Soule

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The next Training Series Presentation is:

5: Church Safety Team Use of Force Training Part 1




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Sources and Further Reading Continued:

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