

Bowling Green State University Automated External Defibrillator (AED) Program

How Do AED's Work?

An automated external defibrillator (AED) is used to treat victims who experience sudden cardiac arrest. It is only to be applied to victims who are unconscious, not breathing normally and showing no signs of circulation, such as normal breathing, coughing and movement. The AED will analyze the heart rhythm and advise the operator if a shockable rhythm is detected. If a shockable rhythm is detected, the AED will charge to the appropriate energy level and advise the operator to deliver a shock.

Where are Campus Defibrillator's Located?

Presently, there are twenty-two units at the following locations, most of which are stored in a wall mount storage cabinet for ease of access. It should be noted that some AED's may be moved temporarily to provide coverage for a special event.

<u>Building</u>	<u>AED Location</u>	<u>Area Coordinator</u>
<u>Main Campus</u>		
Anderson Arena	Tunnel Hallway	Doug Boersma
Education Building	4 th Floor	Mark Earley
Eppler North	NW Corridor Near Gymnastics Rm	Doug Boersma
Field House	Main Entrance, Lobby	Lona Leck
Forest Creason	Golf Course Clubhouse	Kurt Thomas
Hayes Hall	1st floor near Rm. 108	Bob Fyfe
Hayes Hall	2nd floor near Rm. 209	Bob Fyfe
Health Center	Nurses Station	Betty DeSilvio
Ice Arena	Near Zamboni Room	Laura Dunn
Olscamp Hall	Main Concourse	Julie Baker
Public Safety	Police Cruisers	Tony Dotson
Public Safety	Police Cruisers	Tony Dotson
Public Safety	Police Cruisers	Tony Dotson
Sebo Center	Training Room	Doug Boersma

There is an Oversight Committee consisting of representatives from Risk Management, Public Safety, Student Health Service (Medical Advisor) and Athletics. The Oversight Committee meets at least once per year, and is responsible for performing the following activities:

- Disseminate information about the AED program and the location of all campus AEDs.
- Decide on AED products and vendors.
- Maintain AED warranty and maintenance records.
- Coordinate training as requested.
- Conduct an evaluation each time an AED is put on a patient.
- Return affected unit to service as soon as possible.
- Review the Post Incident Report Form and other incident data.
- Revise AED policy as required.

What are the Responsibilities of the Medical Advisor?

The Food & Drug Administration considers defibrillators to be prescription devices pursuant to 21 CFR, 801, 109 and medical authorization is required. The medical advisor of the AED program is responsible for:

- Providing medical direction for use of AEDs.
- Writing a prescription for AEDs.
- Reviewing and approving program guidelines related to the use of Campus AEDs.
- Evaluation of any and all patient medical information that is generated and collected.

Who Can Use AED's

Use of the AED is authorized by any university employee who has successfully completed CPR/AED training. In the event of a possible cardiac arrest, a trained employee will bring or have another staff member bring the AED to the victim. The trained employee or a co-worker should call 911 immediately. If an AED is not immediately available, perform CPR until the unit arrives on the scene. The first AED trained employee to arrive should relieve any untrained person providing emergency assistance. The AED may be used on any individual at least 8 years of age or older and displaying ALL of the following symptoms associated with cardiac arrest:

- Victim is unconscious.
- Victim is not breathing.

- Victim has no pulse and/or shows no signs of circulation such as normal breathing, coughing or movement.

What is the Procedure Following Use of a Campus AED?

Following use of the AED, all equipment should be wiped clean according to procedure. The electrodes & resuscitation kits (if used) will need to be replaced and critical incident stress debriefing arranged for any employees involved.

What Recordkeeping is Required?

Medical emergencies involving use of an AED require special documentation. Any and all patient information generated must be collected and placed into a confidential medical file. Area Coordinator's must also complete the Post-Incident Report Form for Cardiac Arrests (Post Incident Report Form) for review by the Oversight Committee.

Who do I Contact if I have Questions?

The primary contact is as follows:

Kimberly K. Miller
Director, Risk Management
419/372-2127