Department of Occupational Health and Safety (DOHS)

PROTOCOL FOR USE OF AN AUTOMATED EXTERNAL DEFIBRILLATOR (AED)

Targeted responders (security personnel, etc.) should bring the AED with them for all medical assist calls that could potentially involve a life-threatening emergency. In other emergencies where an AED is present or nearby, the AED should be retrieved immediately for use by a trained rescuer.

INDICATIONS FOR USE OF AED
The use of the AED is required for persons who are:

- Unresponsive
- Not breathing or not breathing normally

AN AED SHOULD NOT BE ATTACHED TO A PERSON WHO IS CONSCIOUS OR WHO IS BREATHING NORMALLY

RESCUE STEPS
- Check the scene for safety. If the environment is unsafe, never put yourself or others at risk, CALL 9-1-1. Call x33333 to notify Security Services.
- Check the person for responsiveness and assess if they are breathing normally.
- Call 9-1-1 if unresponsive and not breathing normally.
- Retrieve the AED and follow the steps below.

If the AED is not immediately available, begin CPR after preparing and using the appropriate personal protective devices i.e., pocket ventilator or face shield

PROCEDURE
If the AED is immediately present and the environment is safe and the appropriate conditions exist, follow the rescue sequence below:

1. Activate the device on by pressing the “ON” button and follow all AED prompts.
2. Prepare the Bare Chest: Use dignity when removing clothing to expose the chest for pad (electrode) attachment. Dry the wet chest, shave any excessive hair.
3. When advised, open the electrode package and attach the defibrillator pad(s) to the bare chest as per the instructions located on the electrode pad packaging.
4. The AED will then automatically analyze to determine if a shock is immediately required so ensure nobody is touching the person by calling “STAND CLEAR”
5. If the AED advises you to press the “Shock Button”, shout “STAND CLEAR, I’M CLEAR, YOU’RE CLEAR, WE’RE ALL CLEAR” or words to that effect while verifying no one is touching the person and the environment remains safe.
6. If it is safe, follow the AED prompts and push the “SHOCK BUTTON”
7. Immediately follow the AED prompts to start chest compressions after delivering a shock or after the AED analyses and advises CPR instead of a shock. (AED will automatically prompt you to provide 2 minutes of CPR)
8. Continue to follow prompts until EMS arrives or the person regains consciousness or has signs of circulation and normal breathing.
TRANSFER OF RESPONSIBILITY AT SCENE

When EMS (paramedics or fire department) arrives on scene, allow them to direct when and how they will assume care.

The on-scene protocol will now be under the direction of the paramedic.
- Provide a verbal report to the arriving paramedics or ancillary agency
- Complete the current cycle of CPR if directed and change over on their direction.
- The paramedic will direct the process of equipment changeover.
- A rescuer may be requested to assist with ongoing CPR.

CONFIDENTIALITY

Any documentation containing personal information must be treated as confidential.

The completed AED Report is part of the patient’s medical record and must be kept strictly confidential. Personal information, care details and outcome are also confidential issues. Discussion of such information outside the professional setting (i.e., with the media) may be considered a breach of confidentiality.

Procedure:

Treat personal information according to the York University policy “Access to Information & Protection of Privacy”. The documentation should be submitted solely to DOHS utilizing the AED Event form so they can place the information in the care of the medical consultant.

- Retrieve a blank “AED Event Form” from your AED carry case or contact DOHS to request a blank form (416-736-5491).
- After completing the AED Event Form, seal it in the red envelope provided. It should be clearly marked as “confidential”.
- Send or deliver the form to DOHS who will forward it to the Medical Consultant.