

First Aid

First-Aid Kits

First-aid kits are located on the wall by the main doors of most research labs. If there is no first-aid kit present in the lab, there will be a poster near the main lab door that indicates the location of the nearest first-aid kit.

- Lab **supervisor, manager or technician** are responsible for ensuring first-aid kits are within the expiration time-period and restocked with all necessary items prior to the start of every semester.

First-Aid Procedures

Minor injuries may be treated by trained ECE Staff.

Major injuries or illness are best handled by phoning **911**. If you encounter someone who is suffering from a medical condition or injury, take the following action:

- If an ambulance is required, contact **911** and Campus Safety at **416-978-2222** advising of your location (see Appendix B) and the condition of the individual.
- **Send one individual to the main entrance of the building to help direct the emergency responders to the incident location.**
- If qualified, administer first aid, or seek assistance from someone who is qualified.
- Monitor the individual until the arrival of Fire/Paramedic Service personnel.



Figure 2 First-Aid Kit

Get familiar with items in the first-aid kit. For where kits are located, see Appendix B.

Using an Automated External Defibrillator (AED)

An AED is a small, portable and easy-to-use device that assesses the heart rhythm of a person in cardiac arrest to determine whether it is shockable. If such a rhythm is detected, the provider is instructed to press a button to deliver a shock or series of shocks to the victim's heart, stopping the heart to allow it to return to a normal rhythm. If no shockable rhythm is detected, no shock can be given, and the provider must perform CPR until professional help arrives.

Until recently, only medical and paramedical staff used AEDs. However, the advent of safe and easy-to-use AEDs now makes it possible to extend the use of AEDs to people with little or no medical background.

Do NOT use the AED when a victim:

- **Is conscious, or**
- **Is breathing, or**
- **Has a detectable pulse or other signs of circulation.**

Here at ECE we access to 3 AED units by 2 manufacturers:

- AED Plus / AHA 2010 from ZOLL (1 device)
Mounted on a wall next to **Room 132 of Galbraith Building, 1st floor.**
- DDU-100 from Defibtech (2 devices)
Mounted on a wall next to Room 339 of Galbraith Building, 3rd floor
Mounted on a wall inside the **Energy Systems Group Lab, located on the basement of Galbraith Building, Room GB040.**

The locations of the AED devices are shown in Figure 3, 4, and 5.

See Appendix C for instructions on how to use the AED.