

## AP 525 – AED Installations

## Purpose

This procedure is to provide guidelines for the management of school-based automated external defibrillator equipment.

## Definitions

Automated external defibrillator (AED) is a portable device used to administer an electric shock to the heart and restore the heart's normal rhythm during sudden cardiac arrest.

**Sudden cardiac arrest (SCA)** is a condition that occurs when the electrical impulses of the human heart malfunction causing a disturbance called ventricular fibrillation (VF) in the heart's electrical rhythm. This erratic and ineffective electrical heart rhythm causes complete cessation of the heart's normal function of pumping blood, resulting in SCA.

## Procedures

- 1. All NLPS Secondary Schools will have an AED installed for school and community use.
- 2. An AED may also be installed on a temporary basis in additional sites where required for specific medical emergency purposes (e.g. a student with a chronic heart condition).
- 3. Appropriate training for the use of the AEDs shall be the responsibility of the Occupational Health & Safety Department.
- 4. AEDs will be maintained and/or replaced as per the manufacturer's specifications and shall be the responsibility of the Occupational Health & Safety Department.
- 5. Program to be reviewed every 4 years or as practicable.

Adopted: December 9, 2020