

## AUTOMATED EXTERNAL DEFIBRILLATOR

An Automated External Defibrillator (AED) will be maintained on the premises of each school facility in the Brandon Valley School District. The AED shall be used in emergency situations warranting its use by individuals specially trained in the use of the device.

Sudden Cardiac Arrest (SCA) is a condition that occurs when the electrical impulses of the human heart malfunction causing a disturbance in the heart's electrical rhythm. This erratic and ineffective electrical rhythm causes complete cessation of the heart's normal functioning of pumping blood resulting in sudden death. The most effective treatment for this condition is the administration of an electrical current to the heart by a defibrillator, delivered within a short time.

An AED is used to treat victims who experience SCA. It is only to be applied to victims, who are unconscious, without pulse, signs of circulation, and normal breathing. 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 shock.

### LOCATION, MAINTENANCE AND TESTING OF AED UNITS

The AED locations will be as follows:

- High School: across from the restrooms in the commons area
- Middle School: in the commons area on the north wall
- Intermediate School: in the commons beside the gym doors
- Robert Bennis Elementary: in the commons area between the gym doors
- Brandon Elementary: at the south entrance to the carpeted gym
- Valley Springs Elementary: by the south lower level entry doors
- Fred Assam Elementary: in the commons, outside the gym doors
- High School Athletic Shed at the Football/Track Stadium

Each AED shall be maintained and tested in accordance with operational guidelines of the manufacturer and monitored as directed by the Superintendent/designee.

Documentation of the maintenance and testing will be kept in the nurse's office in each building. The Medtronic Lifepak CR Plus Defibrillator User's Checklist will be utilized. If trouble shooting is required, use the accompanying Trouble Shooting Log.

### TRAINING

- All Brandon Valley School District staff, coaches and administrators are eligible to complete an approved training course in the operation of AEDs. Staff members must be CPR certified and complete a refresher course as prescribed. The School District will offer annual retraining for personnel who have completed the initial AED program.
- Staff of co-curricular athletic activities will be required to attend the training course in the operation of the AED.
- The Activities Director is required to receive the AED training.

- It is highly recommended that staff who supervise after school activities also receive the training course on the operation of the AEDs.

ADOPTION DATE: October 25, 2004

REVISION DATE: August 25, 2008

REVISION DATE: November 23, 2015