

LAGUNA BEACH UNIFIED SCHOOL DISTRICT

Board Policy No. 6029

AUTOMATED EXTERNAL DEFIBRILLATORS (AED)

The Governing Board hereby establishes a program for the placement, training, use and maintenance of automated or automatic external defibrillators (AEDs), for use in medical emergencies by trained and specifically authorized employees on an unconscious person who has no signs of circulation.

A. Placement of automated or automatic external defibrillators (AEDs)

1. The Board authorizes the placement of AEDs at designated school sites for use by designated personnel who have voluntarily received the training in the use of AEDs pursuant to the AED program. The Superintendent or designee shall oversee the AED program, which shall be implemented by the principals at the designated school sites where AEDs are placed.
2. One or more AEDs shall be placed at each designated school site.
3. The principal of each designated site shall, at least annually, notify school employees of the location of the AED(s).
4. The Superintendent or designee shall maintain an AED Program manual, which includes identification of the designated school sites and location(s) of the AED(s) at each designated site, the current internal emergency response system, including maintenance and testing procedures, the employee notifications and the brochures described in Sections A (3) above and C (2-4) below, all student emergency information described in Section E (1) below and any “do not resuscitate” orders described in Section E (2) below.
5. The principal of each designated site shall maintain a copy of the current internal emergency response system in place, including maintenance and testing procedures, a plan showing the location(s) of the AED(s) at each site, the employee notifications and the brochures described in Sections A (3) above and C (2-4) below, all student emergency information described in Section E (1) below and any “do not resuscitate” orders described in Section E (2) below and the maintenance and testing records described in Section D below for each AED at the site.
6. The records described in Sections A (4-5) shall be maintained in compliance with the provisions of the internal emergency response system, except for the student emergency information and “do not resuscitate” order which shall become part of the student’s permanent record.

B. Training

1. Only certified trained employees shall be authorized to use the AED. The principal of each designated site shall designate one or more employees to undergo training in use of the AED to become authorized users of the AED, who shall be available to respond to an emergency that may involve the use of an AED during normal operating hours. Normal operating hours refer to the hours of classroom instruction and any school-sponsored activity occurring on school grounds.
2. Each designated employee shall complete a training course in cardiopulmonary resuscitation and AED use that complies with the regulations adopted by the California Emergency Medical Service Authority and the standards of the American Heart Association or the American Red Cross. The AED training shall consist of a four hour course (two hours for designated employees who obtained a basic CPR certificate in the past year and demonstrate proficiency in current CPR techniques). The course shall include the topics and skills set forth in Title 22, California Code of Regulations, Section 100038, consisting of the following nine areas set forth below.
 - a. Basic CPR skills
 - b. Proper use, maintenance and periodic inspection of the AED
 - c. The importance of CPR, defibrillation, advance life support, adequate airway care and internal emergency response system, if applicable
 - d. Overview of the local EMS system, including 9-1-1 access and interaction with EMS personnel
 - e. Assessment of an unconscious patient, to include evaluation of airway, breathing and circulation, to determine if cardiac arrest has occurred and the appropriateness of applying and activating an AED
 - f. Information relating to defibrillator safety precautions to enable the individual to administer shock without jeopardizing the safety of the patient or the authorized individual or other nearby persons to include, but not be limited to:
 1. Age and weight restrictions for use of the AED.
 2. Presence of water or liquid on or around the victim
 3. Presence of transdermal medications, and
 4. Implantable pacemakers or automatic implantable cardioverter-defibrillators.

- g. Recognition that an electrical shock has been delivered to the patient and that the defibrillator is no longer charged
 - h. Rapid, accurate assessment of the patient's post-shock status to determine if further activation of the AED is necessary, and
 - i. Authorized individual's responsibility for continuation of care, such as the repeated shocks if necessary, and/or accompaniment to the hospital, if indicated, or until the arrival of more medically qualified personnel.
- 3. Each designated employee, in addition to completing the certified training, shall pass a written and skills examination, which tests the employee's ability to assess and manage the conditions listed above.
- 4. Each designated employee shall become an individual authorized to use the AED upon issuance of a written certification card from the AED training course provider following completion of the required training which shall consist of the four hour course and written and skills examinations. The principal of each designated site shall maintain copies of the training certificate of the designated employee(s) in the principal's office.
- 5. Employees in addition to the designated employee may become authorized users of the AED upon voluntary completion of the training requirements described in 2-4 above.

C. AED operational requirements

- 1. The Superintendent or designee will establish a written plan of action, known as the internal emergency response system, for use at each designated site, which includes the following components:
 - a. Notification of the local EMS agency of the existence, location and type of AEDs placed on site at the time of purchase
 - b. Assurance that all applicable local EMS policies and procedures are followed.
 - c. Assurance that expected AED users complete a training course in CPR and AED use that complies with requirements of the California Medical Service Authority and the standards of the American Heart Association or the American Red Cross
 - d. Assurance that each AED is maintained and regularly tested according to the operation and maintenance guidelines set forth by the manufacturer, and according to any applicable state and federal rules and regulations

- e. Assurance that each AED is checked for readiness after each use and at least once every 30 days if the AED has not been used in the previous 30 days and maintenance of these records by the principal at each designated site.
 - f. Assurance that a mechanism exists to ensure that any authorized employee or member of the general public who renders emergency care or treatment on a person in cardiac arrest by using an AED activates the emergency medical services system as soon as possible and reports any use of the AED to the local EMS agency.
 - g. Involvement of a California licensed physician and surgeon in developing the internal emergency response system to ensure compliance with applicable regulations and training, notification and maintenance requirements
 - h. Provision for periodic training and skills proficiency demonstrations of authorized users.
- 2. The principal at each designated site shall ensure that school administrators and staff annually receive a brochure, approved as to contents and style by the American Heart Association or the American Red Cross that describes the proper use of an AED.
 - 3. The principal at each designated site shall ensure that a brochure, approved as to contents and style by the American Heart Association or the American Red Cross that describes the proper use of an AED, is posted next to every AED located on the school campus.
 - 4. The principal at each designated site shall notify at least annually school employees of the location of all AEDs on the school campus.

D. Maintenance and testing procedures

- 1. All AEDs will be maintained and regularly tested according to the procedures of the internal emergency response system and the operation and maintenance guidelines set forth by the manufacturer, and according to any applicable state and federal rules and regulations.
- 2. All AEDs will be checked for readiness after each use as provided by the internal emergency response system.
- 3. All AEDs will be checked at least once every 30 days, if it has not been used in the previous 30 days.

4. The principal of each designated site will maintain the maintenance and testing records for each AED located on the school campus in the principal's office in compliance with the district's internal emergency response system.

E. Parent/guardian notification

1. In order to facilitate contact in case of an emergency or accident, parents/guardians shall furnish the principal or designee with the information specified below:
 - a. Home address and telephone number
 - b. Parent/guardian's business address and telephone number
 - c. Parent/guardian's cell phone number and email address, if applicable
 - d. Name, address and telephone number of a relative or friend to whom the student may be released and who is authorized by the parent/guardian to care for the student in cases of emergency or when the parent or guardian cannot be reached
 - e. Local physician to call in case of emergency
2. The Board believes that staff members should not be placed in the position of determining whether or not to follow any parental or medical "do not resuscitate" orders. Staff shall not accept or follow any such orders unless they have been informed by the Superintendent or designee that the request to accept such an order has been submitted to the Superintendent or designee, signed by the parent/guardian, and supported by a written statement from a treating physician if the student is under a physician's care at the time the request is made. The written "do not resuscitate" order shall become a permanent record in the student's file.

F. Authorization not a guarantee

The authorization of AEDs in district schools shall not be deemed to create a guarantee or obligation to use the AED in the case of an emergency. The authorization also does not guarantee that a designated employee will be able to use an AED in an emergency or any expectation that the AED will either operate properly or be effective.

G. Immunity from liability

The following California statutes provide immunity from liability to the District for the use of AEDs and to individuals who provide emergency treatment and individuals who administer cardiopulmonary resuscitation through the use of AEDs and other means:

1. Civil Code Section 1714.2 provides immunity to citizens who have completed cardiopulmonary resuscitation and emergency care training which complies with either the American Red Cross or American Heart Association standards when they provide emergency cardiopulmonary

resuscitation at the scene of an emergency without compensation.

2. Civil Code Section 1714.21 provides immunity to persons who provide emergency care treatment by use of an AED at the scene of an emergency and to providers of AEDs when the AED is provided in compliance with Health and Safety Code Section 1797.196.
3. Health and Safety Code Section 1797.196 provides immunity to providers of AEDs when the provider complies with the regulations related to AED placement and the AED is maintained and regularly tested according to guidelines of the manufacturer, the American Heart Association, the American Red Cross and any other applicable state or federal regulation. This section specifically provides immunity to schools where the principals comply with Subpart (b) (5) of that section. This section also provides immunity to persons rendering emergency care by using an AED when the person complies with the provisions of Subpart (b) (2) (c) of that section.
4. Health and Safety Code Section 1799.102 provides in part, “No person who in good faith, and not for compensation renders emergency care at the scene of an emergency shall be liable for any civil damages resulting from any act or omission.”
5. Education Code Section 49407 provides, “Notwithstanding any provision of any law, no school district, officer of any school district, school principal...treating any child enrolled in any district shall be held liable for the reasonable treatment of a child without the consent of a parent or guardian cannot be reached, unless the parent or guardian had previously filed with the school district a written objection to any medical treatment other than first aid.”
6. Health and Safety Code Section 1799.108 provides, “Any person who has a certificate issued pursuant to this division from a certifying agency to provide prehospital emergency field care treatment at the scene of an emergency, as defined in Section 1799.102, shall be liable for civil damages only for acts or omissions performed in a grossly negligent manner or omissions not performed in good faith.”

References:

Civil Code Section 1714.2 and 1714.21

Education Code Sections 49407-49409

Health and Safety Code Sections 1797.196, 1799.100, 1799.102, and 1799.108

Title 22, California Code of Regulations, Sections 100031 – 100043

American Heart Association: www.americanheart.org

American Red Cross: www.redcross.org

California Emergency Medical Services Authority: www.emsa.ca.gov

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