



# Early Defibrillation Response Protocol for Schools

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## During School Hours

### 1. Conduct an initial assessment.

- Assess for scene safety; use universal precautions.
- Assess patient for responsiveness.
- If unresponsive, activate EMS and the school emergency plan. Call 911 or designated number:
- If another person is present, send him/her to get the defibrillator and notify the school office of the location of the emergency.
- If no other person is present, notify the school office and ask for the defibrillator. Continue to care for the patient as described in steps 2 and 3 until the defibrillator is available.



### 2. Assess breathing.

- Open airway.
- Look, listen and feel for breathing.
- If breathing is absent, deliver two rescue breaths.

### 3. Assess circulation.

- If signs of circulation are absent, provide CPR. Continue CPR until defibrillator arrives.

### 4. Begin defibrillation treatment.

- As soon as the defibrillator is available, turn it on and follow the prompts. If the patient is an infant or child who is less than 8 years old or 55 pounds, use Infant/Child defibrillator pads if available.
- Apply defibrillation pads. Look at the icons on the self-adhesive defibrillation pads, peel one pad at a time and place it as shown in its illustration. Ensure pads are making good contact with the patient's chest. Do not place the pads over the nipple, medication patches, or visible implanted devices.
- Deliver a shock to the patient when advised by the defibrillator, after first clearing the patient area. Administer additional shocks as prompted by the defibrillator, until it advises no shock or has delivered a series of three consecutive shocks and prompts the responder to check the patient.

## After School Hours

### 1. Conduct an initial assessment.

- Assess for scene safety; use universal precautions.
  - Assess patient for responsiveness.
  - If unresponsive, activate EMS and the after school hours emergency plan. Call 911 or designated number
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- If another person is present, send him/her to get the defibrillator and notify the school staff (athletic trainer, coach or other trained responder) of the location of the emergency.
  - Send someone to guide EMS to the location.
  - If not one else is present, call EMS. Get the defibrillator if it is close by (less than two minutes away) and you are trained to use it. Continue to care for the patient as described below.



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- When advised by the defibrillator, check the patient's airway, breathing, and signs of circulation and initiate CPR if signs of circulation are absent. Continue to perform CPR until otherwise prompted by the defibrillator or EMS personnel arrive.
- If breathing and other signs of circulation are present, leave the defibrillator attached and place the patient in a recovery position. Continue to monitor the patient's airway, breathing and circulation and provide any indicated care.
- Continue to follow the Defibrillator prompts until EMS arrives.

### 5. When EMS arrives

- Responders working on the victim should document and communicate important information to the EMS provider, such as:
  - Victim's name
  - Known medical problems, allergies or medical history
  - Time the victim was found
  - Initial and current condition of the victim
  - Information from the [ForeRunner/FR2/FR2+](#) Defibrillator's screen or by pushing the [blue i-button](#) on the [HeartStart OnSite](#) or [FRx](#) Defibrillator:
    - Number of shocks delivered
    - Length of time defibrillator has been on
- Assist as requested by EMS providers.

### Post-Use Procedure

- If using the [ForeRunner/FR2/FR2+](#), remove the data card when transferring care of patient to EMS. Give the data card and the Defibrillator Incident Report to the Early Defibrillation Program Coordinator within 24 hours post-event for evaluation. If using the [OnSite](#), [FRx](#), [CR PLUS](#), [500](#), [AED 10](#), or [G3](#), take the defibrillator and the Defibrillation Incident Report to the Early Defibrillation Program/Site Coordinator within 24 hours post-event for downloading data from internal memory. If download capability is unavailable – call an eMED Representative 1.866.327.3633.
- Early Defibrillation Program/Site Coordinator: notify early defibrillation program Medical Director.
- Check the defibrillator and replace any used supplies as soon as possible following the event so that the defibrillator may be returned to service. Perform the after-patient-use maintenance on the defibrillator.
- Early Defibrillation Program/Site Coordinator: conduct employee incident debriefing, as needed.
- Early Defibrillation Program Coordinator: complete the incident follow-up report and forward to Medical Director.

### Defibrillator Maintenance After Each Patient Use

- Inspect the exterior, pads connector port or pads cartridge well for dirt or contamination.
- Check supplies, accessories and spares for expiration dates and damage.
- Check operation of the [HeartStart](#) Defibrillator by removing and reinstalling the battery and running a battery insertion test.
- If using a [ForeRunner/FR2/FR2+](#) Defibrillator, remove data card and replace it with a spare. Apply a patient ID label to the used data card and deliver to the appropriate personnel. If using a [HeartStart OnSite](#) Defibrillator, download data from defibrillator to a PC running [HeartStart](#) Event Review data management software then erase the defibrillator memory to ensure adequate capacity for recording data when next used.

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