



## DEFIBRILLATORS AT YOUR SCHOOL

Act today, so you can save a student tomorrow.





## When student lives are in your hands

### In plain language

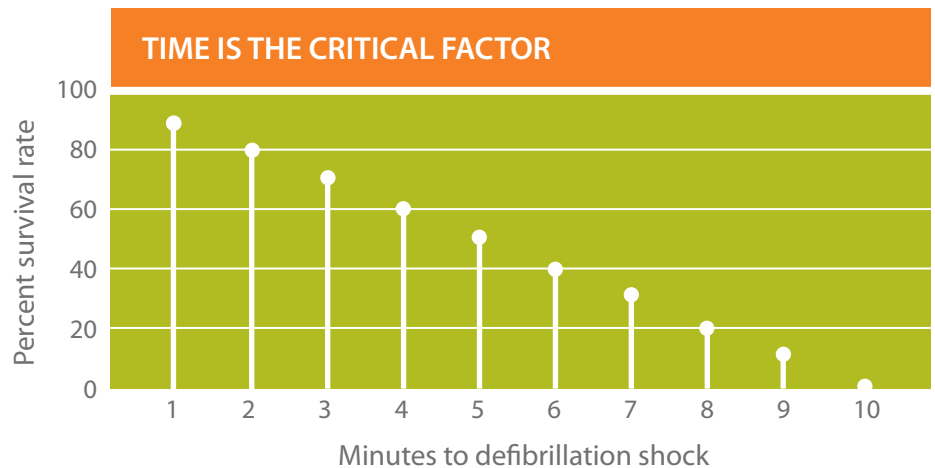
Parents count on you to take care of their children – in class, in the halls, and on the athletic fields. By becoming your school’s advocate for automated external defibrillators (AEDs), you’re validating their trust.

### Doing the math

Every year, approximately 365,000 people in North America fall victim to sudden cardiac arrest (SCA), including 7,000 children<sup>1</sup>. The only effective treatment for SCA is a shock from a defibrillator, administered as soon as possible. In too many of those cases, having an AED close at hand could have saved a life.

According to the American Heart Association, defibrillation within three minutes of SCA raises the chance of survival to 70 percent. When a shock is delivered within one minute, survival rates can increase from 5 percent (waiting for emergency medical personnel to arrive) to as much as 86 percent in some cases.<sup>2</sup>

The critical factor? Having an AED within reach. Fast.



### The cost of safety

You can’t afford to have an MD or EMT on campus during school hours and after-school activities – but you can afford to have easy-to-use AEDs guide rescuers through life-saving defibrillation and CPR. Schools that have had occasion to use an AED now say they can’t imagine being without them. That’s why so many have carried out fundraising and sponsorship campaigns to keep their children, staff, and visitors “heart safe.”

### Saving Emiliano



*The kindergartners at Casa Linda Elementary School were in P.E. class when six-year-old Emiliano Vela collapsed. The seemingly healthy kindergartner suffered sudden cardiac arrest. A quick-thinking teacher grabbed the nearby Powerheart AED G3 Plus and followed the voice prompts to administer a shock that started Emiliano’s heart beating again and saved the little boy’s life.*

*“Having an AED is as important as having a fire extinguisher,” said Debbie Gilchrist, the Corpus Christi Schools’ coordinator of student health services. “Actually, if I had to choose between the two, I would probably pick the AED.”*

*Corpus Christi Schools did not have a budget for AEDs, but Gilchrist had made it her business to find community sponsors and raise the funds necessary to place 62 AEDs in the schools.*

# We can help you bring AEDs and heart safety to your schools



## The law is on your side

Recognition that AEDs save lives of students and adults in schools is growing. And as a result, states like New York, Illinois, and Pennsylvania are *requiring* schools to implement AED programs. Federal and state Good Samaritan laws protect you from liability when AEDs are used in a good faith effort to save a person from death.<sup>3</sup>

## Easy to use according to U. Penn

In the chaos that follows sudden cardiac arrest, concerned but untrained bystanders are scared. Do they know what to do? There's a life on the line!

We designed the Powerheart AED G3 Plus Automatic with RescueCoach™ voice prompts to talk rescuers through the steps.

In a University of Pennsylvania simulated rescue, the Powerheart AED G3 Plus Automatic helped untrained adults deliver CPR of a quality similar to that of trained professionals. So you can be confident: Should the need arise, you'll be ready to spring into action and help save a life!

## Funding your AED program

We've seen hundreds of elementary schools, high schools, colleges, and universities put life-saving AED programs in place – even during times of tight budgeting. You can do it, too. Ask your Cardiac Science representative about fundraising tips and case studies. We can connect you with organizations that have succeeded in funding AED programs and have saved lives as a result.

## Your fellow coaches and trainers put AEDs in the lineup

*Some of the most effective and informed advocates for funding AEDs in schools are athletic coaches and trainers. As sports professionals, you know that sudden cardiac arrest (and commotio cordis) can strike children of any fitness level and that the only effective treatment for sudden cardiac arrest is a shock from a defibrillator.*

*We encourage you: Bring a portable defibrillator to athletic practices and events.*

*Any large gatherings on a school campus – from routine classes and after-hours meetings to sports events – mean the risk of cardiac arrest for activity participants and for spectators.*



- 1 Berger, S., Dhala, A., Freidberg, D.Z., 1999. Sudden cardiac death in infants, children and adolescents. *Pediatric Clinics of North America*, (46) 2: pp. 221-34.
- 2 San Diego Project Heart Beat website, April 2008.
- 3 Coverage may vary; please check your local jurisdiction.

# 4 reasons to choose a Powerheart® AED G3 Plus

## 1. Program Management.

- + We offer best-in-class training. Our students give us a 98 percent approval rating.
- + We've been doing this a long time and have implemented more than 20,000 AED programs.

## 2. Reliability.

- + The device is Rescue Ready®, meaning it self-tests the battery, hardware, software, and defibrillation pads daily to ensure it works when you need it.

## 3. Ease of Use.

- + The RescueCoach voice prompts and metronome guide you through a very stressful rescue situation.
- + The device knows when to (and when not to) deliver the shock.

## 4. Assurance.

- + Each AED is under warranty for seven years – one of the longest in the industry. We also provide a four-year, full operational guarantee on the Intellisense® lithium battery used on G3 Plus defibrillators.



*The Powerheart AED G3 Plus Automatic*

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