



from Sudden Cardiac Arrest

Established in Memory Sean Alexander Anderson

Saving Young Hearts (SYH) is a Florida nonprofit corporation and tax exempt organization under Section 501 (c)(3) of the Internal Revenue Code, committed to raising public awareness about Sudden Cardiac Arrest (SCA) in children and young adults, as well as the need for heart screenings for early detection and the importance of placing Automated External Defibrillators (AEDs) in public schools and other places where youth regularly congregate.

AUTOMATED EXTERNAL DEFIBRILLATOR (AED) PLACEMENT & EDUCATION PROGRAM

What is our goal?

- ♥ We strive to equip public schools and other public places where youth regularly congregate with automated external defibrillators (AEDs) and train people how to use these devices, which can give anyone struck by sudden cardiac arrest (SCA) another chance at life.

Automated External Defibrillators

- ♥ An AED is a medical device designed to quickly analyze the heart rhythm and safely deliver an electric shock to victims, if needed.
- ♥ Most AEDs can be used by anyone, including someone as young as a fourth grader.
- ♥ The AED guides its user by audible and visual prompts.
- ♥ Our cost for each AED is \$1,500.00; retail price is \$3,025.00 (*see what funding provides on next page*).
- ♥ The presence of AEDs in public places is saving countless lives around the country. Public access defibrillation (PAD) programs are based on the premise that the first person on the scene of a cardiac arrest is in the best position of saving a life, if the rescuer is equipped with an AED.

What is Sudden Cardiac Arrest (SCA)?

- ♥ SCA occurs when the electrical system to the heart malfunctions, resulting in a disruption of the heart's normal rhythm and losing its ability to deliver blood to the body. If untreated, this abrupt disruption results in sudden death.

An Affiliate of Parent Heart Watch
A National Voice Protecting Youth from Sudden Cardiac Arrest

Why do schools need Automated External Defibrillators?

- ♥ Each year over 450,000 people die in the United States from SCA; an estimated 14,000 * are children.
- ♥ SCA is the leading cause of death on school property.
- ♥ Many SCA victims have no prior history of heart disease and are stricken without warning.
- ♥ The only definitive emergency treatment for SCA is defibrillation, which involves the rapid delivery of an electric shock to the heart.
- ♥ Chances of survival decrease by 10% for every minute defibrillation is delayed. On average, it takes Emergency Medical Services teams in the United States 9 to 12 minutes to arrive.

Where does the funding come from?

- ♥ Saving Young Hearts produces fundraising events and works with granting sources, businesses and individuals like you to raise the necessary funds.

What does funding provide?

- ♥ The facilities are provided with a Cardiac Science Powerheart G3 Automatic Plus AED, two (2) sets of adult and one (1) set of pediatric electrodes, carrying case, wall mount storage case with strobe light alarm, 3-D wall mount sign, two (2) AED decals, Ready Kit (*nitrile gloves, razor, scissors, towel, gauze, antiseptic wipes & one-way filter mask*), Cardiac Science Quick Start Tool Kit with software and serial cable for rescue event download.
- ♥ Training in Cardio Pulmonary Resuscitation (CPR) and AED.
- ♥ Comprehensive printed material and checklist for implementation of AED Drill.

The number of AEDs needed in a facility is determined by the number of individuals at that location, square footage and the premise that effective AED programs deliver a shock to a victim within three (3) minutes.

Why would a company or individual want to be a sponsor?

- ♥ You or your employees may have children attending public schools.
- ♥ You may designate the school(s) to receive the AED(s).
- ♥ Your contribution may save the life of a child, teacher, administrator, support staff, parent or visitor.
- ♥ Contributions are tax deductible.

** According to the Hearth Rhythm Society. Presently there is no National Registry for SCA in children.*

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