



BroMenn Medical Center

A Public Access Defibrillation (PAD) program is designed to reduce the number of deaths related to cardiac arrest in a public areas. The goal is to reduce to the number of deaths by putting Automated External Defibrillators (AED) in public areas, having educated employees or key personnel trained in CPR and the use of an AED.

Sudden cardiac arrest is unexpected; it can happen at any time. It can happen to anyone regardless of age, gender, or race. It is to be noted that some people are at a higher risk than others for sudden cardiac arrest. The following is a list of risk factors that increase an individual chances of having a cardiac arrest:

- Diabetes
- Family history of heart disease
- Adults in their 30's- 40's.
- Sedentary lifestyle
- High blood pressure
- Post-Menopausal women
- Past cardiac event (heart attack)

It is impossible to know a specific site where someone would suffer from sudden cardiac arrest. Research studies has indicated the following common locations where sudden cardiac arrest occurred. They include:

- Airports
- Businesses
- Gyms
- Jails
- Golf courses
- Shopping malls
- Urgent care centers
- Nursing homes
- Physician offices (cardiology, internal medicine and family medicine)
- Places of worship

These sites are only examples of places where a person may be at when they have a sudden cardiac arrest.

What do you need to do to start a PAD program?

The American Heart Association recommends that there are **four** basic elements in establishing a PAD program.

1. Training in CPR and the application and use of an AED for employees/occupants.
2. Physician oversight for quality control; state law requires that a physician be involved in your AED program. Please see program management below regarding physician oversight.
3. Integration with local EMS, which is accomplished when you make the required call notifying EMS of a sudden cardiac arrest and the use of the AED.
4. Using the AED according to the AED manufacturer instructions. This will include required monthly checks of the AED.

What will an AED cost my organization?

AED:

The AED Business packages varies in price depending on the features that may be offered on the AED. The cost of the Packaged range from \$838-\$2700. The company that Carle BroMenn utilizes in purchasing the AED is Cardio Partners. Cardiopartners website is www.aed.com.

Staff Education:

Your organization **must** provide 5 individuals who will need to be certified by the American Heart Association in the Heart Saver CPR/AED. This certification is valid for two years. The cost will range from \$55-\$75 per person.

Program Management:

AED owners are legally responsible for their units. To ensure compliance, and emergency readiness, they must be in great working order. The AED must be maintained and tested according to the manufacturer's guidelines. There is a vendor Lifeshield that will provide AED expiration Tracking, inspection logging, 24-Hour Helpline, AED laws, prescription and medical oversight, and EMS notification. There is a modest \$99.00/annually fee for this service. With the initial \$99 subscription you will get a physician from Lifeshield who will authorize the purchase of the AED. **Overall, the initial cost to purchase and AED, learn CPR, and AED Compliance Management Software would be in a range of: \$1200-\$3,000.**

What is the next step in getting an AED?

Once your company or organization has made the decision to purchase an AED you will need to contact a representative from CardioPartners to start the purchasing processing. The point of contact to initiate the AED purchase is Jason Suhr 1-262-282-1956 (cell), Email: Jason.Suhr@cardiopartners.com. If you would have any questions or if you need assistance in this process please contact Kevin W. Kennel BSN-RN-BC, Cardiovascular Coordinator at Carle BroMenn (309)268-3543 Email: Kevin.Kennel@carle.com.

New in 2023: Carle BroMenn AED Grant

Carle BroMenn will be awarding a free AED to a nonprofit organization in 2023. The deadline to apply for this specific grant is April 15, 2023. If your organization is interested in obtaining an AED please contact: Kevin Kennel at 309-268-3543, Email: Kevin.Kennel@Carle.com. Only one AED will be awarded for 2023. The value of this AED is \$1800.

Thank you very much for your interest in potentially saving a life!

Regards,

Kevin W. Kennel BSN, RN-BC

CV Excellence Coordinator