



# COMPREHENSIVE GUIDE TO AEDS IN THE WORKPLACE

EMPLOYEE SAFETY IS **THE HEARTBEAT OF YOUR BUSINESS**

# IS YOUR FACILITY PREPARED?

The importance of AEDs in the industrial sector, including factories, offices, manufacturing plants, and corporate workplaces cannot be overstated. Your employees, customers, and visitors are the lifeblood of your business.

The risk of one of your team members or employees suffering a fatal cardiac arrest at your workplace is real. Each year, thousands of Americans die in the workplace from cardiac arrest. MME helps thousands of organizations, including warehouses, factories, plants, stadiums, schools, airports, offices, and more, keep life-saving AEDs with a customized plan.



## ANYONE CAN BE A LIFE-SAVING HERO

AEDs are designed to be used by anyone – regardless of preparedness, experience, or training, to save a teammate's life in case of cardiac arrest. From first responders to untrained workers, AEDs guide you through the steps of responding confidently and quickly to a cardiac emergency.



## UNDERSTANDING THE RISKS

Sudden Cardiac Arrest (SCA) occurs without warning, and the survival rate decreases by 10% for every minute where a defibrillator shock isn't applied. In industrial settings, where emergency response times may be slower, immediate deployment of an AED is crucial.

## REGULATORY COMPLIANCE

While OSHA does not mandate AEDs in all workplaces, OSHA does strongly recommend keeping an AED as a best practice. Many states and local industry sectors might have their own specific requirements on keeping an AED, making it important for you to understand your local laws.

## INSURANCE AND LIABILITY

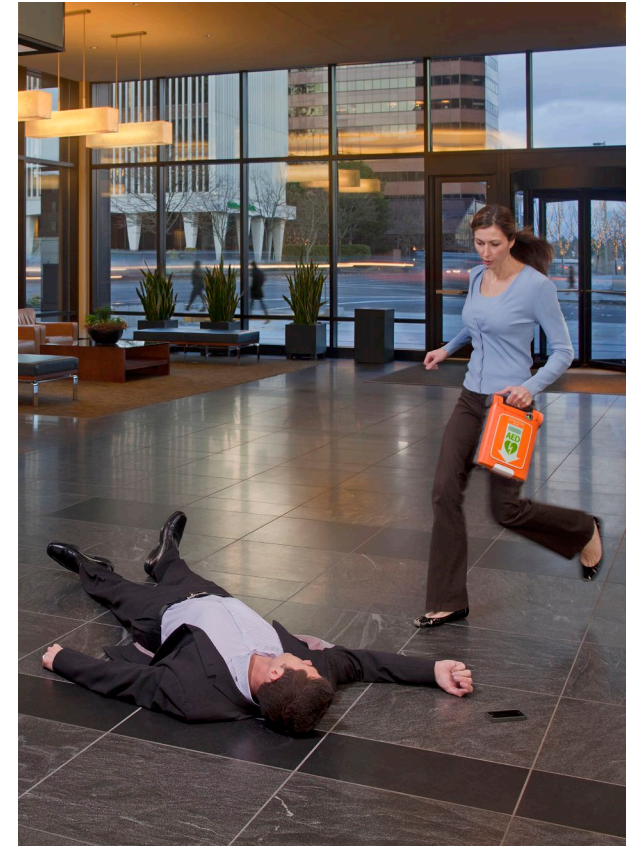
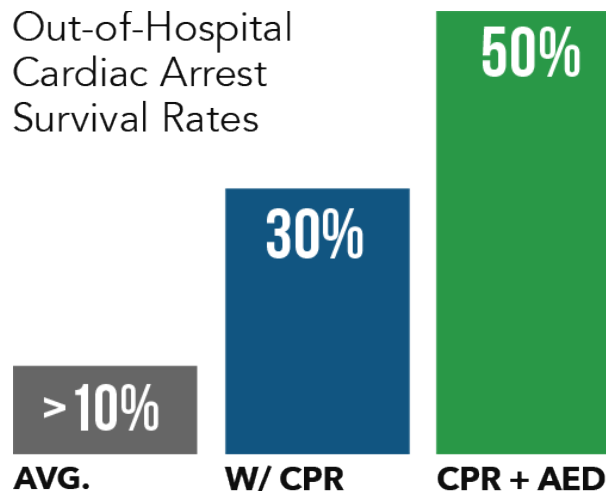
Installing AEDs can also potentially lower your insurance premiums. Insurance providers often recognize the proactive step of installing AEDs as reducing workplace risks, reducing liability and protecting you from potential liability claims in the event of cardiac emergencies. Every Workplace Safety Program should include an AED, as well as AED + CPR training.

# HOW DO I IMPROVE THE ODDS OF SURVIVAL FOR MY EMPLOYEES, CUSTOMERS, AND VISITORS?

## 1: KEEP AN AED

These devices are easy for untrained bystanders to use in a high-stress situation. AEDs should be easily accessible in your facility, spaced according to your facility's size. For more info about placing an AED around your building, see our FAQ's on page 6.

Out-of-Hospital Cardiac Arrest Survival Rates



## 2: LEARN CPR

Train your staff on CardioPulmonary Resuscitation (CPR), a method of manually compressing the chest to maintain blood flow and oxygen throughout the victim's body. Getting your staff CPR-Certified is easy and affordable. Educating your employees on CPR can be a great team-building exercise. Even better, knowledge and familiarity with CPR also equips them with the skill and ability to save lives outside the workplace if needed.

# SELECTING AN AED

AEDs come in all shapes and sizes but all are designed to be used by anyone, from an untrained bystander to a professional emergency rescuer, to deliver a life-saving shock in a critical situation. All AEDs have unique features that make them ideal for specific settings.

For workplaces such as an office, factory, store, construction site, plant, warehouse, or other business facility, we recommend the either the Zoll AED Plus or the Powerheart G5. Both are from reputable brands with great support and readily-available accessory networks. Both the AED Plus and the G5 AED are ideal for small or large businesses, with a low long-term cost of ownership, and are extremely easy to maintain.

## WHY CHOOSE THE ZOLL AED PLUS OR THE CARDIAC SCIENCE G5 AED?

Both AEDs are designed to be quickly deployed by anyone, including bystanders, with intuitive prompts and rescue guidance.

There are many key features that make both AEDs a perfect option for your workplace including:

- **Real-Time CPR Feedback:** The AED Plus features Real CPR Help® technology, offering real-time guidance on compression depth and rate, aiding rescuers in delivering effective CPR.
- **Enhanced Pediatric Capability:** Both the AED Plus and G5 AED offer pediatric pads to ensure safe defibrillation for children, making them suitable for environments such as schools and pediatric offices.
- **Bilingual Functionality:** The Powerheart G5 AED provides bilingual voice prompts, with instructions available in both English and Spanish, making it accessible in diverse settings.
- **Durable Design:** The Powerheart G5 AED boasts a rugged construction with high resistance to dust and water (IP55 rating), ideal for deployment in challenging environments such as outdoor areas or industrial sites.



ZOLL AED PLUS



POWERHEART G5

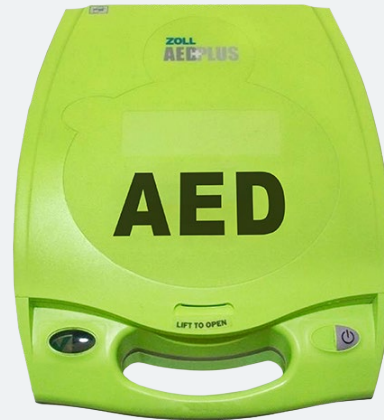


## POWERHEART G5 SEMI-AUTOMATIC

The Semi-Auto Powerheart G5 AED from Cardiac Science boasts user-friendly features like clear voice and text instructions, and variable escalating energy. The G5's rugged reliability and smart technology ensures readiness, all backed by an 8-year warranty.

### What's Included:

- Powerheart G5 - Semi-Auto Operation - Dual Language (English/Spanish)
- 1 (One) G5 IntelliSense Battery
- 1 (One) set of G5 IntelliSense ICPR Feedback Adult electrodes
- 1 (One) Premium Carry Case
- 1 (One) Universal Ready Kit
- 1 (One) AED Manager
- 1 (One) USB Cable



## ZOLL AED PLUS

The ZOLL AED Plus sets a new standard for ease of use in emergency situations, delivering voice, text, and visual prompts alongside real-time CPR feedback. The AED Plus supports rescuers with Real CPR Help®, a robust design, and low ten-year cost of ownership.

### What's Included:

- AED Cover for Medical Professionals
- 1 (One) CPR-D Padz
- 1 (One) sleeve of Batteries
- Soft Carry Case
- 7 Year Manufacturer's Warranty



## POWERHEART G5 AUTOMATIC

The Powerheart G5 AED from Cardiac Science boasts user-friendly features like dual-language functionality, clear voice and text instructions, and variable escalating energy. The G5's rugged reliability and smart technology ensures readiness, all backed by an 8-year warranty.

### What's Included:

- Powerheart G5 - Fully Automatic Operation - Dual Language (English/Spanish)
- 1 (One) G5 IntelliSense Battery
- 1 (One) set of G5 IntelliSense ICPR Feedback Adult electrodes
- 1 (One) Premium Carry Case
- 1 (One) Universal Ready Kit
- 1 (One) AED Manager
- 1 (One) USB Cable

# FREQUENTLY ASKED QUESTIONS

## WHERE SHOULD I PLACE MY AED?

Visibility and accessibility are key. Place your AED somewhere high-traffic, with clearly marked, visible signage. It's also smart to keep them near the center of medium-sized buildings, and often near other first aid equipment. Avoid placing them in locked or restricted areas, places of extreme temperature variation, or away from most foot traffic.

## HOW MANY AEDS DO I NEED FOR MY WORKPLACE?

Saving your employee's life from sudden cardiac arrest relies on how fast you can deploy an AED after their cardiac emergency. For every minute that passes after SCA without an AED shock, the survival odds decrease by 10%. Because time is so precious, AEDs should never be more than three minutes away round-trip from any given point in your facility.

## WHAT KIND OF MAINTENANCE DOES AN INDUSTRY AED NEED?

Your AED does all the hard work for you. However, you do need to regularly check that your device's self-test light indicates

no issues. Additionally, note when your battery and pads are set to expire, and make sure you schedule a replacement well in advance of the expiration date. Keep logs of AED inspections, unit maintenance, expiration dates, training, and when you deploy the unit.

## WHAT KIND OF TRAINING DO I NEED FOR AN AED?

Regularly train your staff on AED location, and make sure your team gets AED + CPR certified. Not only does this bring your team closer together and make them feel safer at work, but it refreshes your team to remain calm and save a life in different emergency scenarios.

## HOW DO I INCORPORATE AN AED INTO MY WORKPLACE'S EMERGENCY RESPONSE PLAN?

An Emergency Response Plan lays out the exact steps to take if anyone experiences a SCA on your premises. The ERP should include sudden cardiac arrest response, AED locations and documentation, and specific emergency steps.

## WHY CHOOSE MASTER MEDICAL EQUIPMENT?

The importance of AEDs in the industrial sector, including factories, offices, manufacturing plants, and corporate workplaces cannot be overstated. Your employees, customers, and visitors are the lifeblood of your business.

We've helped thousands of organizations place and maintain life-saving AEDs in their facilities, from schools, churches, airports, stadiums, offices, factories, government buildings, parks, homes, and so much more. We've seen countless lives saved by devices we've distributed, both in our local community and across the nation. We're a locally owned and operated company that's built our reputation by selling public-access and professional medical devices for over a decade and a half. When you call us, you talk to a real AED expert every time, and don't go to an automated phone tree.