



# Defibrillator Risk Assessment

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Fill in this assessment and use it to make an informed decision about which defibrillator you choose to install.

**Location** ..... **Company name** ..... **Date** .....

## 1. Workplace Size & Layout

Objective: Determine how many devices you need.

Consideration	Answer	Details
Can you reach every part of each floor within a two-minute brisk walk?		If yes you only need one AED. If no, calculate how many you need evenly dispersed across the site to be able to reach an AED from anywhere.
How many floors does the facility have?		You need at least one AED on each floor.
Are there isolated areas?		You need at least one AED in every hard-to-reach area.
Are there lone workers with elevated risk of cardiac arrest?		Lone workers with elevated risk may need to carry an AED.

## 2. Workplace Demographics

Objective: Determine whether you need to support adult, child, or both types of casualties.

Consideration	Answer	Details
Are adults predominantly present on-site?		Adults are generally more at risk of cardiac arrest so we recommend always having adult pads available.
Are children predominantly on-site or at elevated risk of cardiac arrest?		Where there are more children than usual or children at risk, we suggest having paediatric pads available.

## 3. Responder Experience & Support

Objective: Determine how much support your device should give the user.

Consideration	Answer	Details
Do the users have first aid training (including the use of an AED)?		If users do not have professional training they will need an AED with clear guidance and instructions.
Do you need to accommodate other languages?		Other language options may be helpful if a secondary language is used or the AED will be in public.
How confident are the users?		Less confident users may need an AED with additional support like clear audio and visual prompts and CPR guidance.

**Signed by** .....

**Next review** .....

#### 4. Environment

Objective: Determine what type of AED cabinet or carry case you need.

Consideration	Answer	Details
Are AEDs indoors or outdoors?		Choose a suitable cabinet to protect from weather elements if needed.
Are AEDs in public access spaces?		Choose a secure cabinet that deters tampering.
Are AEDs in extreme weather conditions?		Choose a cabinet that protects from temperature extremes and water damage.
Are AEDs in dark areas?		Choose a cabinet with an illumination feature.
Are AEDs in isolated areas?		Choose a cabinet with an alarm.
Are AEDs mobile or stationary?		Choose a portable carry case.

#### 5. Readiness & Maintenance

Objective: Determine how often your AED should perform self-tests.

Consideration	Answer	Details
How often should your AED be tested? (once a week minimum is recommended by the British Heart Foundation)		Choose an AED with capabilities to meet your specific testing requirements.

#### 6. Cost

Objective: Determine whether your budget matches the investment in your AED.

Cost of the device		
Cost of additional equipment (pads and battery)		
Cost of cabinet, wall bracket, or case		
Battery and pad lifespan		
Warranty length		

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