



AMERICAN HOSPITAL SUPPLY

## **AHS AED Cabinet Installation and Operation Manual**

Congratulations on purchasing this premium defibrillator cabinet from American Hospital Supply. Investing in a high-quality cabinet is the best way to protect your Automated External Defibrillator and place for optimal accessibility. This user manual provides instructions for installation and operation of your cabinet. For best results, follow all directions and do not alter the installation or retrofit the AED cabinet in anyway. Contact our support staff with any questions or concerns.

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### **1. Pre-Installation**

- Review local fire and safety ordinances, building codes, and electrical wiring locations. Ensure installation complies with safety requirements.
- Review and ensure compliance with the latest Americans with Disabilities Act (ADA) Accessibility Guidelines (ADA.gov) which specifies ranges for building occupants who require access to equipment such as fire extinguishers and other safety devices.
- Ensure installation of screws, bolts, and wall anchors will not penetrate electrical wires, pipes, conduit, or duct work inside the wall. Ensure power and hand tools such as saws and drills are compatible and do not interfere with building design, plumbing, elective hardware, and wiring.

### **2. Cabinet Installation & Mounting Procedure.**

- Select from the following methods:
  - **Drywall with Wood Studs**
    - Align 2 vertical holes of cabinet with stud. Pre-drill holes and use wood screws to anchor the cabinet. 3/16" x 13/4" wood screws are recommended.
    - Use drywall anchors and screws for the 2 other vertical holes.
  - **Concrete, Block and Brick**

- Pre-drill and use concrete anchors for all 4 holes (not included). Recommended 3/16" x 13/4" concrete anchors.
- **Drywall with Metal Studs**
  - Using metal studs is possible but not recommended. Instead, drywall anchors and screws for all 4 holes are recommended. Pre-drill for anchors using 50 lbs. metal drywall anchors with fins for easier installation.

### 3. Features & Components

- **Alarm (optional)** – Cabinets may be equipped with an audible alarm to announce a rescue is in progress. Alarm components include:
  - **Cabinet Key Switch & Door Switch Alarm Wiring** - The key switch is used to turn the alarm on and off manually from outside of the cabinet. **Note: the key switch does not lock the cabinet door.** The plunger style switch activates the alarm automatically when the door of the cabinet is opened. Cabinets are designed to always remain unlocked to ensure easy access during an emergency.
  - **Duplicate key** - provided with each new cabinet
  - **Strobe (optional)** - must be ordered with a specific model of the cabinet. This cannot be not be retrofitted onto models purchased without the strobe.
  - **Alarm Switch & Battery Case** - The alarm requires a 9-volt alkaline battery which provides power to the optional alarm & strobe for about 2 years (batteries not included). A single Phillips screw removes the battery case. A manual on-off switch is built into the side of the alarm.

### 4. Alarm Installation & Activation Instructions

- **Battery Installation and Maintenance** – Must use a new, non-expired 9-volt alkaline battery (not included). Battery compartment is accessible by removing the Phillips head screw from the battery case. A yearly battery change and regular inspections of the battery are recommended.
- **Activation of Alarm** - In order to activate the alarm (and strobe if equipped), use the provided keys and turn the keyhole clockwise 90°. Once activated, the alarm will sound when the cabinet door is opened, and continue alarming until the cabinet door is closed, at which point it will silence. Alarm system has a high decibel level at 120 dB.
- **To Check the Battery** – ensure the alarm key and alarm switch are both turned to the ON position. Open the door and the alarm will sound if the battery remains functional.