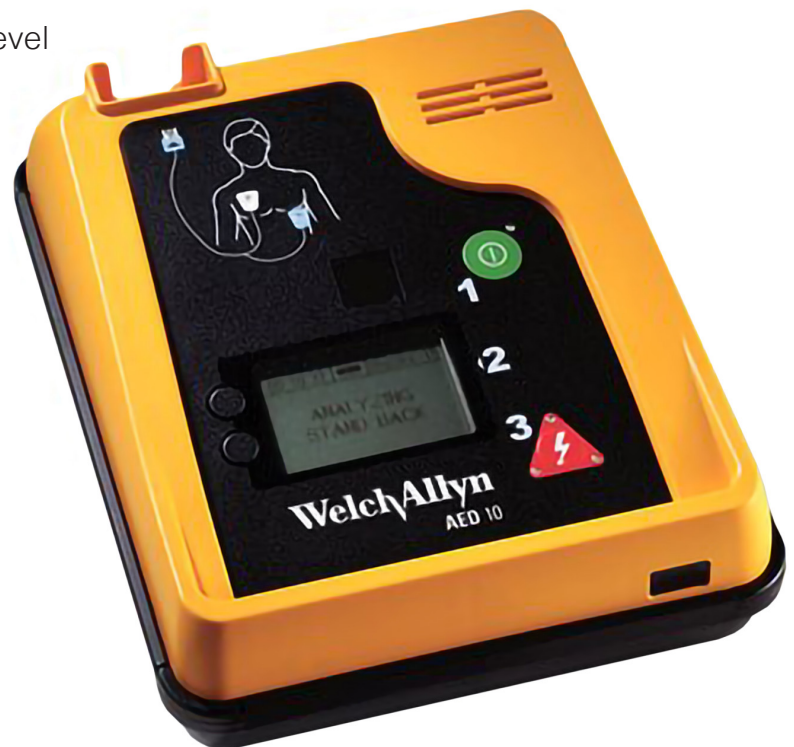




The **Welch Allyn AED 10** is a safe, easy-to-use defibrillation device. The unit is lightweight and mobile and can be used in situations where there could be several minutes before the arrival of advanced life support (ALS) personnel. The AED 10 recognizes ventricular fibrillation and other ventricular tachycardia and guides operators through the defibrillation process. The Welch Allyn AED 10 delivers the defibrillation shock through two self-adhesive, pre-gelled, low-impedance electrode defibrillator pads.

Features

- Two-button operation
- Extensive voice and visual prompts for the operator
- Continuous event recording for reporting each use to a printer or computer
- Weekly self-test to ensure readiness
- Biphasic energy output
- Lock-out protection to prevent inadvertent defibrillation
- Continuous surveillance of battery level



Specifications

Dimensions

Height: 2.75" (7 cm)
Width: 6.88" (17.5 cm)
Depth: 8.25" (21 cm)
Weight: 3.5 lbs (1.6 kg)

Data Management

Event Documentation: Internal
Internal Memory Capacity: 1MB: 250 4-sec ECG samples or 3000 time stamped events
Quick Report: Treatment Summary, Event Log, Test Log
Communication: RS-232 via Infrared (IR) port to PC or printer

Defibrillator

Output: MRL Orbital Biphasic Truncated exponential
Energy Sequence (user configurable): Shock 1: 150 J, 200 J; Shock 2: 150 J, 200 J, 300 J; Shock 3: 150 J, 200 J, 300 J, 360 J
Charge Time from "Shock Advised": 4 sec. to 150 J; 8 sec. to 200 J; 15 sec. to 360 J
Analysis Time: 4-16 sec.
Combined Analysis and Charge Time From start of analysis to shock ready:
from power up: Less than 20 seconds to 200 J
after 6 shocks: Less than 30 seconds to 360 J
Audible Prompts: 18 audible prompts
Visual Prompts: 20 text screen prompts
Controls: Four buttons - On/Off, Shock, and 2 software-configurable buttons

Display

Type: Backlit Monochrome LCD
Size: 2.1" x 1.42" (54 x 36 mm)
Resolution: 160 x 100
Freq Response: 1 to 40 Hz
Low Battery Indicator: Battery Icon gauge on display with 10 capacity levels
Backlight: LED

Battery

Type: Non-rechargeable, LiMnO₂ 12V, 2.6 Ah
Capacity: 90 discharges at 360 Joules or; 125 discharges at 200 Joules or; 150 discharges at 150 Joules or; 5 hours ECG monitoring
Shelf Life (25°C ± 15°C): 10 years (5 years storage + 5 years standby); 5 years standby (after installation).

