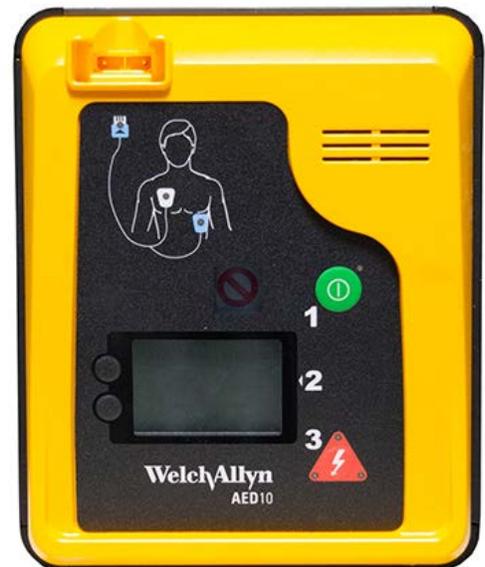




The **Welch Allyn AED 10** is a light-weight, handheld automatic external defibrillator. The Welch Allyn AED 10 is one of the simplest designed AEDs. It comes with 2 buttons, an on/off button and a shock button, with a diagram for placement of electrode pads and a backlit display screen to walk you through the prompt for use. The Welch Allyn AED can automatically determine if a shock is needed by analyzing the patient's heart rhythm. The Defibrillation system can deliver up to 360 joules of energy when fully charged for a shock. The Welch Allyn AED 10 offers the capability to transfer data wirelessly for the device to a pc.

Features

- Two-button operation
- Text and voice instructions guide the user through the rescue.
- Color-coded pads and illustrations ensure proper pad placement.
- Escalating energy (200 J, 300 J, 360 J); energy protocol can be changed to meet specific needs.
- High-performance battery delivers up to five years of standby performance or over 90 discharges at 360 joules.
- Internal memory stores event data including ECG waveforms, time/date stamps, shock delivery and system actions.
- Lightweight and compact—ideal for small spaces.
- Compatible with major manufacturer defibrillator pads.



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).

