



Create a “heart-safe” office or facility by developing an AED Response Program

Creating an AED Response Program to prepare your practice or facility for a cardiac emergency means both purchasing an AED and developing a plan to ensure readiness.

Welch Allyn offers multiple programs to help prepare your site for deploying the AED 10. These programs have varying levels of support so that you can choose the right program for your situation.

Depend on Welch Allyn

Welch Allyn is a trusted name to frontline rescuers around the world, and for good reason. For almost 100 years, we’ve been applying innovation in ways that help them deliver more advanced and comprehensive care to their patients. Frontline rescuers rely on our pioneering defibrillation technology—with experience that spans over 35 years. Welch Allyn defibrillators can be found in military installations, hospitals, doctors’ offices, ambulances, dental offices, public places and even homes.



Welch Allyn AED 10™ Specifications

General

Weight: 3.5lbs. with battery (1.6kg)
Size: 8.25" x 6.875" x 2.75" (210 x 175 x 70mm)
Operating Temperature: 0° to 50°C
Storage Temperature: -30° to 70°C (without battery)
Humidity: Up to 95% or 10° to 95°C (noncondensing)
Altitude: Up to 15,000 feet (-150 to 4570m)
Shock: Mil Std 810E method 516.4, procedure 1 (40G, 6-9ms pulse, 1/2 sine each axis)
Vibration: Mil Std 810 method 514.4, category 1
Water Resistance: IEC 529 IPX4
Drop Test: Mil Std 810F method 516.5 procedure IV (1 meter drop onto any edge, corner, or surface)

Defibrillator

Output: Welch Allyn Biphasic Truncated Exponential
Energy Select: 150, 200, 300J or 200, 300, 360J (user configurable)
Charge Time: Less than 5 seconds to 150J, less than 15 seconds to 360J
Analysis Time: 4-16 seconds
Audible Prompts: 18 audible prompts
Visual Prompts: 20 text screen prompts
Controls: Four buttons: On/Off, Shock, and 2 software-configurable buttons
Accuracy: ±10% or 1J (whichever is greater) at 50Ω

Display

Size: 54 x 36mm
Type: Backlit monochrome LCD
Display Resolution: 160 x 100 pixels
Low Battery Indicator: Battery icon gauge on display with 10 capacity levels

Ordering Information

970311 Welch Allyn AED 10™ Rapid Response Kit

Includes: one Welch Allyn AED 10, two high-performance PowerStick™ 2+ nonrechargeable lithium batteries, two sets of multifunction defibrillation pads, one reusable pediatric energy reducer, one Welch Allyn first responder prep kit, advanced operator’s manual, quick reference card, in-service CD, one rugged soft-shell carrying case and a 5-year limited warranty program

970302 Welch Allyn AED 10™ Portable Quick Response Kit

Includes: one Welch Allyn AED 10, one high-performance PowerStick™ 2+ nonrechargeable lithium battery, one set of multifunction defibrillation pads, advanced operator’s manual, quick reference card, in-service CD, one rugged soft-shell carrying case and a 5-year limited warranty program

To learn more about the Welch Allyn AED 10, contact your local authorized Welch Allyn distributor or call Welch Allyn Customer Service at 1-800-535-6663.



The ADA Council on Scientific Affairs’ acceptance of Welch Allyn’s AED 10 is based on its findings that the product is effective in treating patients in ventricular fibrillation, a common cause of sudden cardiac arrest, when used as directed.

Battery

Nonrechargeable: LiMnO₂ 12V, 2.6Ah
Capacity: 90 discharges at 360J or 125 discharges at 200J or 150 discharges at 150J or 5 hours ECG monitoring
Shelf Life: (25°C ± 15°C) 10 years’ (5 years’ storage + 5 years’ standby); 5 years’ standby (after installation)*
*Capacity may be diminished at operating temperature extremes

Electrical Isolation

Power: Unit operates on internal battery only
External Electrical Connections: No external devices are attached to the unit
Risk Current Category: Class II equipment with defibrillator-proof BF type patient applied parts (as per definition of IEC 60601-1 standard)

Electromagnetic Compatibility

Radiated Emissions: EN55011; CISPR11 B
ESD: EN61000-4-2; 8kV air 6kV contact
Radiated Susceptibility: EN61000-4-3 (10 V/m (20 V/m EN60601-2-4))
Magnetic Field Emissions: MIL Std RE101 (AAMI DF 24.3.18.1)
Magnetic Field Susceptibility: MIL Std RS101 1gauss, 47Hz-1.8kHz

Data Management

Event Documentation: Internal
Internal Memory Capacity: 1MB: 250 4-sec ECG samples or 3,000 time-stamped events
Quick Report: Treatment Summary, Event Log, Test Log
Communication: RS-232 via infrared (IR) port to PC or printer with SmartLink or SmartLink Lite Software

Accessories

- 00185-2 AED 10 Nonrechargeable Lithium Battery
- 001857-E Defibrillation Pads
- 00213-7 AED Prep Kit
- 002156-E Wall Cabinet
- 002173-U Pediatric Energy Reducer for AED 10
- 900432 AED 10 Heart Logo Carrying Case
- 980150 Welch Allyn AED 10 Trainer
- 999912 AED Program Management—1st year of service



Welch Allyn AED 10™

Simple operation. Life-saving results.



TO ORDER CALL:

“World’s Largest AED Source”

AEDSuperstore
 an Allied 100™ company

800.544.0048
help@aeds.com



www.AEDSuperstore.com

1800 US Hwy 51 N • Woodruff, WI 54568 • 715.358.2329



Saving a life can be as easy as "1-2-3"™

Each year, thousands of otherwise healthy individuals suffer Sudden Cardiac Arrest (SCA). At work, in the gym, even in the doctor's office—SCA can strike anyone, anywhere, at just about any moment. And without immediate defibrillation, a victim's hope for survival is slim.

That's why Welch Allyn created the AED 10 (automated external defibrillator). Trusted by doctors for innovative products for almost 100 years, Welch Allyn designed the AED 10 with the minimally trained rescuer in mind. The Welch Allyn AED 10 allows the first person on the scene of SCA to administer life-saving treatment—without losing precious time waiting for emergency responders. By using the straightforward and proven "1-2-3" rescue approach, the AED 10 promotes a quick, no-hesitation response when SCA strikes. Because when SCA occurs, every second counts.

Easy-to-use as "1-2-3"

STEP 1 Press the large green ON button.

STEP 2 Voice and text prompts guide the first responder through the rescue from beginning to end. Color-coded pads with illustrations simplify pad placement.

STEP 3 Deliver treatment if necessary—The device will not deliver a shock unless the patient requires one.

with the Welch Allyn AED 10™

Dependable

- > Industrial-grade nonrechargeable battery provides up to 5 years of standby performance
- > Easy-to-read status indicator as well as an audible "chirp" indicator will alert the user when the battery is low
- > Runs weekly self-tests to ensure readiness and continuously monitors battery status
- > Backed by a five-year limited warranty with free loaner program



Advanced Technologies

- > Features Welch Allyn low-current, load-compensating biphasic technology that tailors therapy to the patient
- > Energy protocols can be configured to meet user preferences—default setting is escalating energy at 200, 300, 360 joules
- > Reusable AED pediatric energy-reducing solution lowers cost of ownership for the device
- > Wireless (IR) report communications—"beam" data to PC or printer
- > On-board library of multiple languages
- > High-resolution backlit display provides easy viewing in direct sunlight or in poorly lit environments



Ensure your AED is safe to use on children with the Welch Allyn Pediatric Energy Reducer

Most AEDs are designed for use on adults and may not be able to be used on young children. With Welch Allyn's newest technological innovation—the Pediatric Energy Reducer—Welch Allyn AEDs can be safe to use on children under the age of 8 or under 55lbs. This innovative device automatically delivers only one quarter of a full adult energy dose—without making any changes to the existing AED.

This compact, reusable device snaps in and out of Welch Allyn AEDs, and is designed to work with Welch Allyn's standard compact AED pads—eliminating the need to stock costly pediatric pads.

- > Safe to use on children under 8 years old or under 55lbs
- > Delivers one-quarter of full adult energy dose
- > Low cost of ownership—no pediatric pads to purchase
- > This reusable device does not need batteries

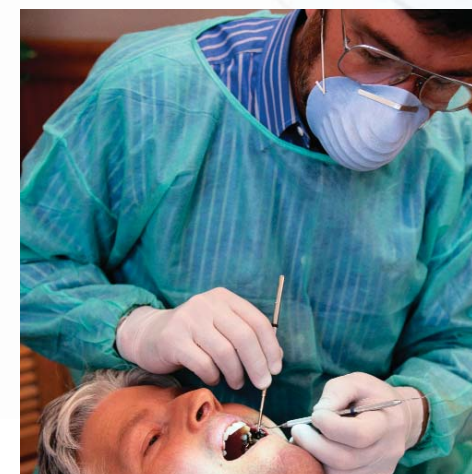


Welch Allyn Pediatric Energy Reducer



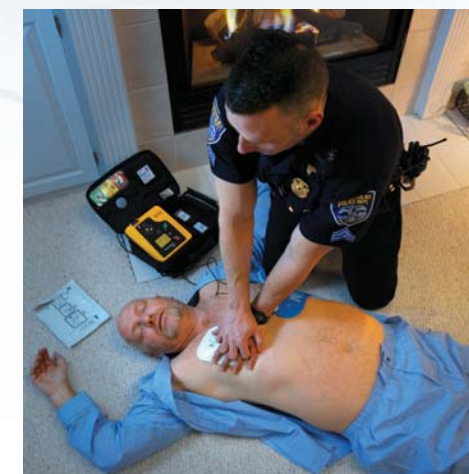
"With AEDs now in airports, schools and malls, people will expect to see them in their doctor's office. Having an easy-to-use device like the Welch Allyn AED 10 will become the standard of care."

Bruce Bagley, M.D.
Glens Falls, NY



"I never thought I'd need an AED in my office until I had to save the life of a patient who came in only for a consultation."

Christopher J. Saal, D.D.S., M.D.
Diplomat: American Board of Oral and Maxillofacial Surgery
Oral and Facial Surgery Center, Houma, LA



"We are confident in knowing that if called upon to use the AED 10 in the field, this simple-to-use unit can dramatically improve the odds of surviving cardiac arrest."

Dan DeDe
Corporal/Medical First Responder and CPR Trainer
Pasco Sheriff's Office, Land O' Lakes, FL



"Because of our dependable Welch Allyn AED, we were able to save the life of one of our club members who had collapsed during a morning workout. It was a great feeling when he called us a few days later to express his gratitude."

David Creech
VP, DeSoto Athletic Club, South Haven, MS