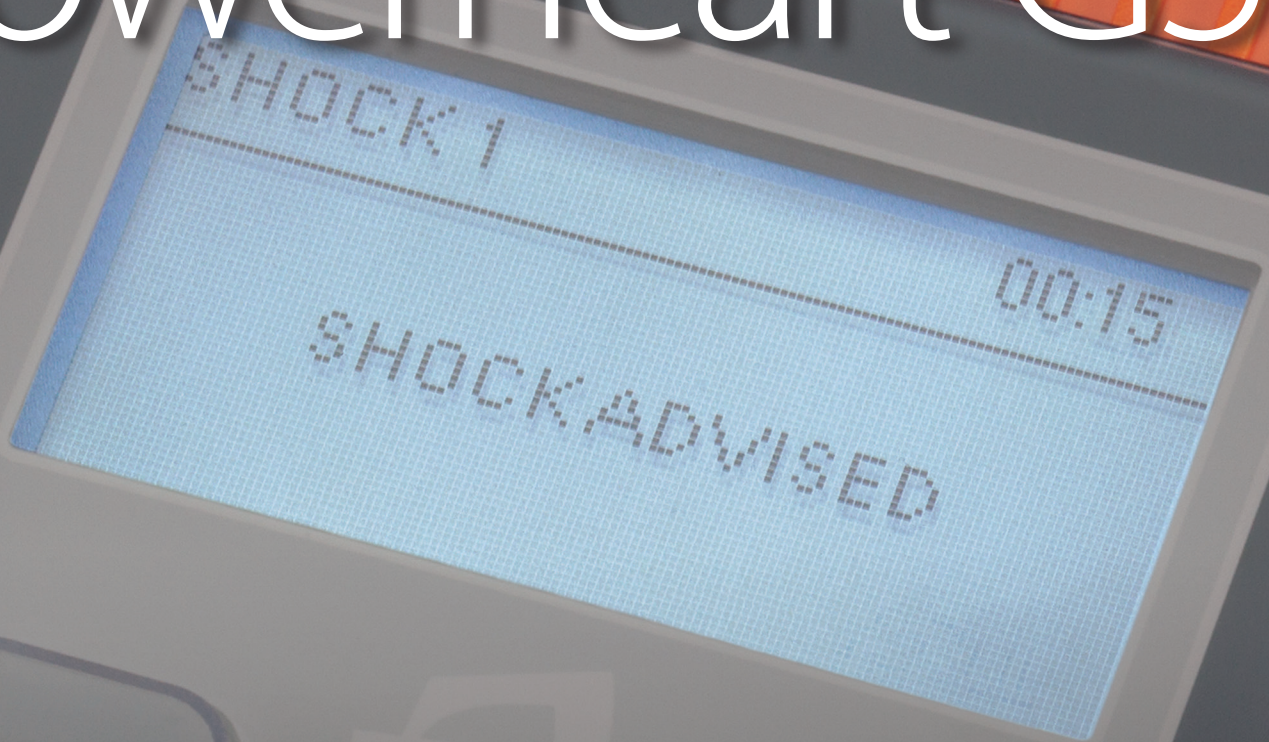


Power to Believe. Power to Act.

Powerheart[®] G5.



AUTOMATIC

The Powerheart® G5

Empowering Rescuers at Every Level to Save Lives

Whether you are an experienced rescuer or a first-time responder, the Powerheart G5 automated external defibrillator (AED) provides a powerful combination of features that help rescuers provide sudden cardiac arrest (SCA) victims with swift, effective, and life-saving therapy. The Powerheart G5 is the first FDA-cleared AED to combine fully automatic shock delivery, dual-language functionality, variable escalating energy, and fast shock times to help save an SCA victim's life.

Easy without compromise

Perform each step of the rescue with user-paced instruction from RescueCoach™ voice and text prompts. Pads can be placed on either side of a victim's chest, and the Powerheart G5 only provides an automatic shock when it is required. After the rescue, extract event data immediately from a USB port.

Reliable and rugged

Know your Powerheart G5 will be ready when called upon thanks to the highly visible Rescue Ready® indicator that communicates rescue status and confirms that the internal circuitry, medical-grade battery, and rescue pads have passed daily, weekly, and monthly self-tests. In fact, a collective 4,100 hours of Rescue Ready self-tests around the world are performed each day. The durable G5 has been tested to military standards and features an IP55 rating for protection against dust and water.





Effective CPR made easy

Optional Intellisense™ CPR Feedback monitors the quality of both chest compression depth and rate. If either compression rate or depth is outside of the 2015 American Heart Association acceptable parameters, the rescuer will receive a short corrective prompt to ensure effectiveness. Simple place-and-press design ensures effective CPR.

Peace of mind

Rest easy as the Powerheart G5 is built to last with an 8-year warranty, a strong indemnification policy, and a 4-year full operational performance guarantee on Intellisense® medical grade non-rechargeable batteries. Feel confident knowing your AED provider has pioneered AED technology for over 20 years and helped deployed a half-million Powerheart AEDs around the world.

Incredibly smart

Feel confident when performing the rescue as the G5 customizes the shock to deliver the appropriate energy needed for each patient. Defibrillation energy automatically escalates if additional shocks are needed with a fast shock time of 10 seconds or less. If more than one shock is required, the AED does not repeat the same effort. Rather, it increases the energy input to an appropriate higher level.

Fluent in two languages

Touch a button to change the voice prompts to one of the chosen languages without restarting or delaying the rescue.

Powerheart® G5 AED

TECHNICAL SPECIFICATIONS

| | |
|--|---|
| DEFIBRILLATOR | |
| Operations | Fully automatic and semi-automatic versions |
| Waveform | STAR® biphasic truncated exponential |
| Therapy range (J) | 95J to 354J (adult) |
| Fast shock feature | Able to deliver a shock after the end of a CPR cycle in 10 seconds or less |
| Voice prompts | RescueCoach™ prompts provide user-paced instruction. Optional Intellisense™ CPR Feedback provides corrective voice prompts for both rate and depth. |
| Text screen | Displays rescue prompts and critical rescue information. Optional Intellisense CPR Feedback provides corrective text prompts for both rate and depth. |
| Audible alerts | Voice prompt, system alert |
| Synchronized shock | Built-in automatic synchronization feature |
| Pacemaker pulse detection | Yes |
| Pediatric capability | Therapy range (VE) 22J to 82J, pediatric prompts |
| Dual language | Latin American Spanish or French Canadian (optional)* |
| Customizable | Voice prompt, CPR protocol, optional CPR Feedback device settings, and shock protocols via AED Manager |
| CPR | Metronome for CPR compression rate |
| Visible indicators | Rescue Ready® indicator, battery, service, and pad status |
| Warranty | 8 years |
| PHYSICAL / ENVIRONMENTAL | |
| Dimensions (H x W x D) | 3.4 in x 9.0 in x 11.8 in (9 cm x 23 cm x 30 cm) |
| Weight | 5.7 lbs (2.6 kg), including battery and pads |
| Dust/water resistance | IP55 (IEC 60529) |
| Operating temperature | 32 °F to +122 °F (0 °C to 50 °C) |
| Altitude | -1,253 ft (-382 m) to 15,073 ft (4,594 m) |
| Drop | MIL-STD-810G, 516.6 (Procedure IV) for 1.22 m drop |
| Shocks | MIL-STD-810G, 516.6 (Procedure 1) |
| Vibration (sine and random) | MIL-STD-810G, 514.6 (Procedure 1, Cat 24) |
| EMI (radiated/immunity) | IEC 60601-2-4 |
| PADS | |
| Intellisense CPR Feedback | Disposable, non-polarized pads with CPR feedback sensor |
| Standard Defibrillation Pads | Disposable, non-polarized (pads can be placed in either position) |
| Shelf life | 2 years |
| BATTERY | |
| Guarantee | 4-year, full operational replacement |
| Capacity | 420 shocks (typical) at 300VE |
| AUTOMATIC SELF-TESTS | |
| Daily, weekly, and monthly | Electrical circuitry, AED software, medical grade battery, and defibrillation pads (presence and function) |
| Weekly | Includes partial energy charge |
| Monthly | Includes full energy charge cycle |
| EVENT DOCUMENTATION | |
| Internal memory | 90 minutes of rescue data, multiple rescue functionality |
| ECG, CPR compression and rescue review | Viewable via AED Manager reporting and configuration software |
| Communications | USB cable or USB memory stick |

*Check for availability in your area.

To Order Call:
AEDSuperstore®
 World's Largest Automated External Defibrillator Source
800.544.0048
 help@aeds.com
www.AEDSuperstore.com
 1800 US Hwy 51 N | Woodruff, WI 54568

*At the Heart of
Saving Lives®*

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