

Why the AED Plus is Best



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ZOLL's **AED Plus™** is the **only** AED that offers:

- Support for the **complete Chain of Survival** as taught by the American Heart Association (AHA), starting with checking responsiveness and ending with CPR.
- **Real CPR Help™** that can see your chest compressions and provide you with real-time, interactive, instantaneous feedback that guides you to the AHA's recommended rate (100 compressions per minute) and depth (1½ to 2 inches).
- Maximum support for **every rescue**, regardless of whether the victim needs a shock with CPR or just CPR with no shock advised.
- A **one-piece electrode pad** for fast, accurate, and easy electrode placement that lasts five years.
- **Power** from an array of ten lithium camera batteries (available at retail) whose fail-safe redundant circuitry guarantees rescue-ready power for five years.
- A **zero-dollar total cost of ownership** for the first five years of use. (No need to replace or pay for electrode pads or batteries for five years.)
- Help for rescuers in the form of **audio** prompts, **text** messages, and highlighted **graphical icons**.

ZOLL's AED Plus also offers **UNSURPASSED**:

- **Durability and ruggedness.** It passes a **one-meter drop test** and is protected from any kind of dust or water spray (Ingress Protection = **IP55**).
- **Battery architecture.** Unlike every other AED, the AED Plus has two separate, redundant power circuits – each powered by five lithium batteries. These two circuits back each other up. Each can be called on to replace the other if for some reason on circuit fails. A single circuit of five batteries is fully capable of developing a shock of 200 Joules all on its own. Whenever the AED Plus presents a red X and tells you to “change batteries,” there is still enough power available for more than 100 shocks.
- **Guidelines 2005 Readiness.** The AED Plus conforms to the **AHA's 2005 Guidelines** for AEDs and supports the AHA's 2005 rescue protocol for infrequent rescuers, which calls for a single shock followed by a CPR interval of two full minutes with cycles of 30 chest compressions followed by 2 rescue breaths.
- **Upgradeability.** The very first AED Plus ever shipped by ZOLL in 2002 is still in service and was upgraded with ZOLL's **Intelligent Pediatric Capability** in 2004. In 2006 it was upgraded further to conform to the **AHA's 2005 Guidelines**. Each upgrade took a few minutes, was performed by users on-site, and required a software change via its infrared port and minor labeling modifications. The total cost per upgrade was about ten dollars. If the AHA's Guidelines change in 2010, this same AED Plus will again be upgraded with software conforming to the **2010 Guidelines**.
- **Technical Support.** Complete, responsive, and knowledgeable technical support is available to every AED Plus user 24/7. If you call us, you'll talk to a person and not a machine. If we can't provide you service immediately, we'll get back to you with answers that day, or the next business day. If you need an answer, you'll get it. If you need a replacement for a product under warranty, you'll get it. If you want to send in your product for maintenance, you can do that too.