

ZOLL AED 3[®] BLS

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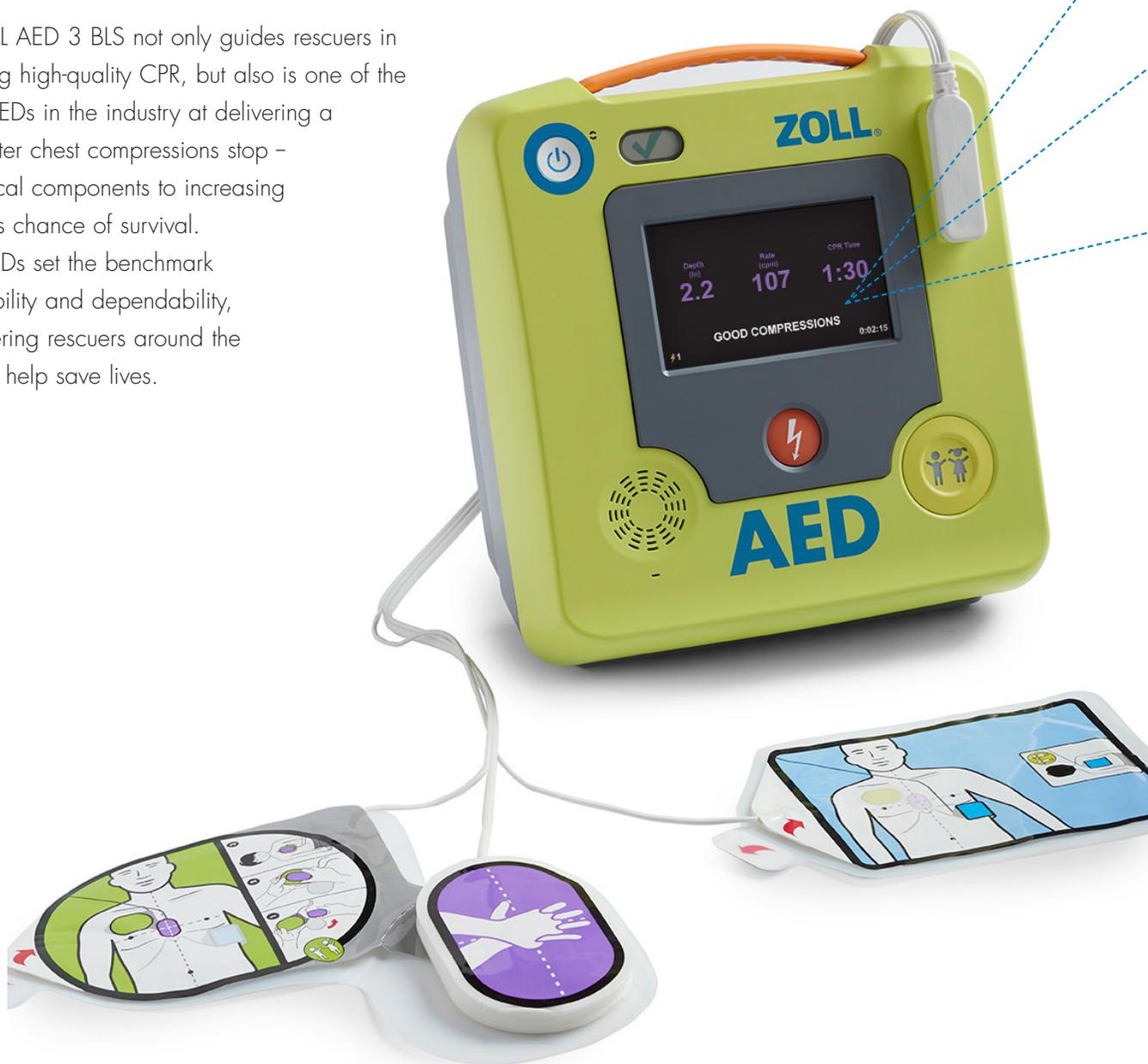


**DESIGNED FOR
PROFESSIONAL RESCUERS**

SMART TECHNOLOGY. UNRIVALED SUPPORT.

Designed for professional rescuers, the ZOLL AED 3[®] BLS defibrillator provides in-depth rescue support for both adult and child victims of sudden cardiac arrest (SCA).

The ZOLL AED 3 BLS not only guides rescuers in delivering high-quality CPR, but also is one of the fastest AEDs in the industry at delivering a shock after chest compressions stop – two critical components to increasing a victim's chance of survival. ZOLL AEDs set the benchmark for reliability and dependability, empowering rescuers around the world to help save lives.



Enhanced Real CPR Help



The ZOLL AED 3 BLS can be easily configured to show the CPR Dashboard™ only, or both the CPR Dashboard and ECG. Depth and rate indicators are highlighted in red if the compression rate is too slow and/or the depth is too shallow when in adult rescue mode.

The ZOLL AED 3™ BLS provides enhanced Real CPR Help® technology, which measures the actual depth and rate of each compression and displays it numerically on the CPR Dashboard™.

The CPR Dashboard displays the rate and depth of CPR compressions numerically in real-time. Numeric indicators for rate and depth are highlighted in red if compressions fall outside of guidelines enabling the user to immediately make corrections. In addition to the CPR Dashboard, the screen displays elapsed time, CPR cycle time, number of shocks as well as 3.8 seconds of ECG data.

CARDIAC ARREST SURVIVAL RATE



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ZOLL defibrillators equipped with Real CPR Help – providing real-time feedback for depth and rate of chest compressions – combined with training more than doubled the chance of survival from cardiac arrest.

Bobrow B, et al. Annals of Emergency Medicine¹

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Minimize pauses and maximize results

The ZOLL AED 3 BLS offers one of the shortest rhythm analyses on the market, enabling rescuers to provide more lifesaving CPR during a rescue. The RapidShock algorithm analyzes a victim's cardiac rhythm during continuous uninterrupted CPR, performs a 3-second reconfirmation analysis, and then delivers a shock if needed. During a rescue, the ZOLL AED 3 can deliver a shock in as few as 5 seconds. Minimizing pauses allows for continuous lifesaving CPR, improves CPR quality, and can improve patient outcomes from sudden cardiac arrest.



*Studies demonstrate an association between a shorter duration of compression interruption for the perishock period and **a greater likelihood of shock success**, ROSC, and survival to hospital discharge.*

– 2020 AHA Guidelines³



Integrated pediatric rescue

Pediatric rescue is made easier with ZOLL's unique CPR Uni-padz electrodes and a child mode setting. A universal pad design provides rescuers with a single solution to treat both adult and pediatric victims of SCA by using the same set of pads and simply activating child mode.

ZOLL's pediatric specific algorithm analyzes and delivers child-appropriate therapy without the use of an attenuator. With Real CPR Help, the ZOLL AED 3 BLS is the only AED with real-time CPR feedback for both adult and child patients.



The CPR hand-placement landmark senses your chest compressions and lets the ZOLL AED 3 BLS determine the depth of each compression.



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AED



WiFi and USB connectivity

Using ZOLL® RescueNet® CaseReview, detailed rescue performance data can be exported quickly and easily via USB or transferred directly over Wi-Fi. Data on CPR rate, depth, release velocity, and compression fraction can easily be evaluated and used to improve future responder performance. ZOLL's connectivity also enables fast and easy distribution of event and ECG data to medical personnel.



*CPR data collection, implementation of best practices, and **continuous feedback on performance** have been shown to be effective.*

– 2020 AHA Guidelines³

Rugged design – Built to handle extreme environments

The ZOLL AED 3 BLS is designed to withstand the extreme environments in which professional rescuers work. With an IP (ingress protection) rating of 55 and a 1-meter drop test rating, the ZOLL AED 3 BLS is highly impervious to moisture, dust, and rough handling.



Setting new benchmarks in rescuer support

- Real CPR Help evaluates and shows chest compressions during CPR and lets rescuers know when they're performing high-quality CPR at a rate of 100 to 120 compressions per minute and 2 to 2.4 inches deep (adult rescue mode only).
- Includes CPR Dashboard that displays the rate and depth of CPR compressions numerically in real-time. In addition to the CPR Dashboard, the screen displays elapsed time, CPR cycle time, number of shocks as well as 3.8 seconds of ECG data.
- ZOLL's RapidShock Analysis enables the industry's shortest rhythm analysis for more continuous lifesaving CPR. Minimizing pauses improves CPR quality and patient outcomes.
- Compatibility with many of ZOLL's electrode pads including CPR-D padz[®], CPR-Stat-padz[®], CPR Uni-padz, and Pedi-padz II.
- ZOLL's RescueNet CaseReview allows you to capture key clinical event data from your AED as well as aggregate patient data from other ZOLL ALS devices.
- Rugged design with an IP 55 rating and 1-meter drop test.

¹Babrow B., et al. Annals of Emergency Medicine. July 2013; 62(1):47-56.31

²Kleinman Kleinman et al. Circulation. 2015;132(suppl 2):S420

³Kleinman et al. Circulation. 2015;132(suppl 2):S423

ZOLL MEDICAL CORPORATION

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