

**ZOLL AED 3™** BLS

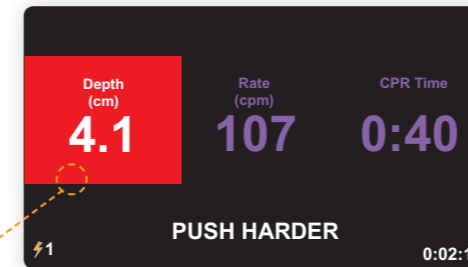
**ZOLL®**



DESIGNED FOR  
PROFESSIONAL RESCUERS

# SMART TECHNOLOGY. UNRIVALLED 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 AED 3 BLS not only guides rescuers in delivering high-quality CPR, but is also 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.



The 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.

## Enhanced Real CPR Help

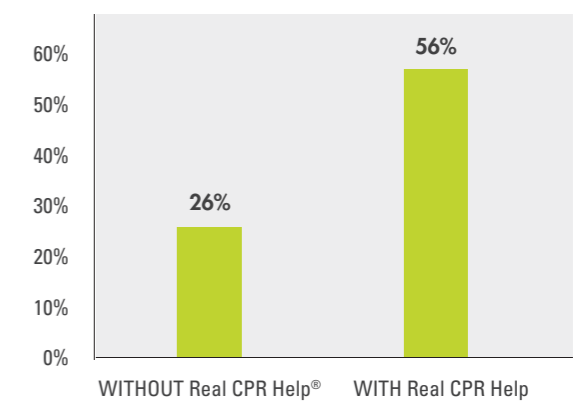
The ZOLL AED 3™ BLS provides enhanced Real CPR Help® technology, which measures the actual depth and rate of each compression and displays it numerically on the CPR Dashboard™.

The CPR Dashboard also shows elapsed time, CPR cycle countdown, shocks delivered and ECG. The Real CPR Help integrated, real-time CPR feedback visibly and audibly shows rescuers when they are administering high-quality CPR.

The CPR Dashboard function also provides support for paediatric rescues by displaying CPR rate and depth values in paediatric mode. This information helps enable the rescuer to better gauge CPR compressions based on the size of the victim.

*“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.”*

### CARDIAC ARREST SURVIVAL RATE



—Bobrow B, et al. *Annals of Emergency Medicine*¹

## RapidShock™ Analysis

The ZOLL RapidShock™ Analysis technology enables the industry's shortest pause for analysis and the fastest time to shock for continuous lifesaving CPR. Minimising pauses improves CPR quality and can improve patient outcomes from sudden cardiac arrest. RapidShock analysis can analyse a patient's heart rhythm in three seconds, enabling delivery of the shock in **as little as five seconds**.

*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.*

*—2015 AHA Guidelines<sup>2</sup>*



## Integrated Paediatric Rescue

Paediatric rescue is made easier with ZOLL's unique CPR Uni-padz™ electrodes and a child mode setting. Universal pad design provides rescuers with a single, confident solution to treat both adult and paediatric victims of SCA by using the same set of electrode pads and simply activating child mode. The CPR Dashboard™ displays numerical CPR depth, rate, and cycle time for additional guidance to the rescuer.

ZOLL's CPR Uni-padz eliminate the hassle and additional expense of carrying separate pads for paediatric rescues. CPR Uni-padz last five years, the longest lasting in the industry, ensuring you will be ready for the rescue.



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



Rugged carry bag helps protect the AED 3 BLS when it's on the move. Lift cover to use the AED while still in carry bag. Holds AED 3 BLS with back-up set of CPR Uni-padz. Bag sold separately.

## Wi-Fi and USB Connectivity

Using ZOLL Online 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 be evaluated and used to improve future responder performance. AED connectivity also enables fast and easy distribution of event and ECG data to medical personnel.

As part of the ZOLL RescueNet software product suite, CaseReview enables integration of data collected by other ZOLL devices used throughout the treatment process of the patient. Data from the ZOLL AED 3 and X-Series devices used during the rescue as well as data from a ZOLL R-Series used at the hospital can be aggregated and reviewed to provide a more comprehensive history of the patient's care.



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

*— 2015 AHA Guidelines<sup>3</sup>*

## 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-metre drop test rating, the ED 3 BLS is highly impervious to moisture, dust, and rough handling.



## Setting new benchmarks in rescuer support

- Real CPR Help shows chest compressions during CPR and will let rescuers know when they're performing high-quality CPR at a rate of 100 to 120 compressions per minute and 5 cm to 6 cm deep (adult rescue mode only).
- Includes CPR Dashboard with patient ECG, compression rate and depth, CPR cycle countdown timer, shock count, and total elapsed time.
- Shock delivery in as little as five seconds after stopping CPR allows rescuers to deliver more continuous CPR.
- Universal CPR Uni-padz and child mode selection enable readiness for adult or child rescue.
- ZOLL's CaseReview allows you to capture key clinical event data from your AED as well as aggregate patient data from other ZOLL ALS and Hospital devices.
- Rugged design with an IP 55 rating and 1-metre drop test.

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

<sup>2</sup>AHA 2015 Guidelines: Pg: S420

<sup>3</sup>AHA 2015 Guidelines: Pg: S423

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