

2010 ERC / AHA GUIDELINES OVERVIEW OF RECENTLY RELEASED GUIDELINES AND THEIR EFFECTS ON THE WELCH ALLYN AED10 AUTOMATED EXTERNAL DEFIBRILLATOR

Recently the European Resuscitation Council (ERC) and American Heart Association (AHA) released their 2010 Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care (ECC)¹. The new guidelines are based on an international evidence based evaluation involving hundreds from the global resuscitation community who assessed thousands of peer reviewed publications.

With the release of new guidelines come a number of recommendations to improve CPR and ECC outcomes such as CPR chest compression rate of 100 / minutes and continuation of CPR chest compressions immediately following the delivery of energy. The Welch Allyn AED10 supports these and other functional recommendations for electrical therapies with automated external defibrillators¹.

Support of the 2010 Guidelines applies to Welch Allyn AED10 devices shipped with device software 2.06.02 or greater. This also applies to all Welch Allyn AED10 devices with eleven digit serial numbers beginning with 'AL'. Serial number (SN) information for all Welch Allyn AED10 can be found on the back panel of each device; adjacent to the model and part number label. Device software information will appear on the backlit display during the initial powering and self test of the device.

In situations where Welch Allyn AED10 (MRL Jumpstart) devices do not match the new 2010 guidelines, users of these devices should be reassured by an AHA statement, "The recommendations in the 2010 AHA Guidelines for CPR & ECC confirm the safety and effectiveness of many existing approaches, acknowledge that some may not be optimal, and introduce new treatments that have undergone intensive evaluation. These new recommendations do not imply that care involving the use of earlier Guidelines is either unsafe or ineffective. This includes providing CPR using the A-B-C sequence. People should continue to perform CPR just as they were last trained and follow the prompts of the AED that they are using²."

Customers with Welch Allyn AED10 device software less than 2.06.02 may contact ZOLL Medical at +1.978.421.9655 to purchase a device software upgrade. A complete list of authorized ZOLL global service providers is available at www.welchallyn.com/zoll. For more information about the new 2010 Guidelines, visit the AHA website at www.heart.org or the European Resuscitation Council at www.erc.edu.

¹European Resuscitation Council Guidelines for Resuscitation 2010, (2010) Section 2: Adult basic life support and use of automated external defibrillators (pp. 1287-1289) Ireland: Elsevier

²American Heart Association Question-and-Answer Document, 2010 (2010) AHA Guidelines for CPR & ECC As of October 18, 2010 (p. 4) Dallas, Texas USA: Circulation