



## 2010 AHA/ERC Guidelines for CPR and defibrillation

On October 18th, the American Heart Association (AHA) and European Resuscitation Council (ERC) release their 2010 Guidelines for resuscitation. These eagerly anticipated guidelines are updated only once every five years. The updated Guidelines reflect the latest scientific research on CPR and ECC (Emergency Cardiac Care).

### How are these new Guidelines established?

The AHA, ERC, and six other international resuscitation organizations participate in the International Liaison Committee on Resuscitation (ILCOR).

ILCOR conducts a systematic review of the scientific evidence for emergency cardiac care. Through this process, ILCOR will review over 250 studies and publish specific resuscitation recommendations. The AHA and ERC may adopt these recommendations as guidelines for their respective geographies.

### What are some of the topics that these Guidelines may address?

Guidelines are confidential until October 18th. You may review the scientific studies that the ILCOR is reviewing, but the public will not know the final recommendations until that date.

While we do not know the specific recommendations, we know that ILCOR is reviewing scientific research pertaining to the major areas of resuscitation. These include:

- Basic Life Support
- Advanced Life Support
- Pediatric Life Support
- Defibrillation

### What does this mean to you?

The new Guidelines will impact everyone from AED manufacturers to first responders and CPR-trained laypersons.

**Training** – the AHA and ERC will provide training in the new Guidelines as soon as November 13th. However, it will take a number of months for these organizations to update their training materials. It will be important to update your training in order to understand the latest protocols for CPR and ECC.

**AED Equipment** – AED manufacturers have been actively monitoring the research and evaluating the potential impact to their products for many months. Once the new Guidelines are announced, manufacturers will assess the changes and create a plan for each product. It is important to note that some older product platforms may not support the new Guidelines and therefore may not be upgradeable.



**Key dates to monitor:**

- October 18, 2010 – 2010 Guidelines announced (click [here](#) for email updates)
- November 13, 2010 – Official 2010 AHA Guidelines for CPR & ECC Instructors Conference (Chicago, IL)
- December 2, 2010 – European Resuscitation Congress (Porto, Portugal)
- December 8, 2010 – Emergency Cardiovascular Care Update Conference (San Diego CA)

**Register now for emailed updates**

Cardiac Science is monitoring the scientific literature and eagerly anticipating the upcoming Guidelines. We are committed to providing you with the latest information regarding the new 2010 Guidelines.

Please [register](#) at our Web site to learn more and receive an update when the new Guidelines are announced.

