

Batteries Sold Separately

Redundancy Means They Change Themselves

Unlike every other AED, the AED Plus™ is powered by ten Lithium batteries available at any retail camera store. These aren't your typical flashlight batteries, but smaller, more powerful and long-lasting Lithium batteries.

How powerful and long-lasting are they? Five of them can develop, in ten seconds, the electrical charge needed to defibrillate a sudden cardiac arrest (SCA) victim. Together these ten Lithium batteries last five years.



The ten Lithium batteries actually make up two separate, redundant power circuits; five batteries in each circuit. If one circuit ever fails, in a split second the AED Plus actually “changes batteries” by calling on the other circuit to provide the needed power.

Immediately after such a “change of batteries,” however, a red X will appear in the status window and the AED Plus will tell you to change batteries. So even though your AED Plus has ten batteries, it only needs five at a time. And they can always change themselves.

What's In Reserve?

The AED Plus tracks the usage of batteries as time passes. That's why it asks you to push the little green button when you put in new batteries, which resets the clock to zero. When it determines that batteries need to be changed, it will display a red X in the status window and start beeping. When you turn it on, it will say “*change batteries.*” It will then continue with the rescue and deliver a shock, if needed.

When the red X first appears, the AED Plus still has enough power in reserve to deliver more than 100 shocks. No other AED has this much power in reserve when it begins to tell you to change batteries.

What's In Those Other Batteries?

The single large batteries used in other AEDs are more properly referred to as “*battery packs.*” What's the difference? Open one up, and inside you will find a number of Lithium batteries wired together. None of them have redundant power circuitry. None of them can deliver 100 shocks when the AED says to change them.



Welch Allyn AED 10



Philips OnSite and FRx



Defibtech ReviveR