

# Be Empowered and Help Save Lives

Discover why so many law enforcement agencies rely on Powerheart® AEDs.



### Always Rescue Ready when you need it.

When an emergency happens, in many cases a law enforcement officer is the first responder on the scene. And when someone suffers a sudden cardiac arrest (SCA), having an Automated External Defibrillator (AED) in your vehicle means you're always Rescue Ready when a cardiac emergency strikes.

## Why is quick access to an AED so important?

In sudden cardiac arrests, time is the critical factor. For every minute without CPR and defibrillation, chances of survival decrease by approximately 10%. So even with emergency services on the way, any delay could make a huge difference. An SCA can just as likely happen to a fellow officer as it can to a perfect stranger.



SCA Survivor: Lt. Regis Thimons

Lieutenant Regis Thimons, a detective at the St. Joseph County Police Department in Indiana, was found by a fellow officer in the restroom – unresponsive, no pulse, in a pool of blood from where his head had hit the floor. He had collapsed from SCA. Quick-thinking officers began chest compressions and located a Powerheart AED. He received four shocks, and his pulse returned by the time paramedics arrived. The availability of the AED that saved his life is the product of years of preparation – for which Thimons himself is largely responsible.

Years earlier, Thimons worked with HeartReach Michiana, an organization that purchases and distributes AEDs as part of its non-profit mission, to equip his department's patrol vehicles, the county jail, and the courthouse with AEDs. "If it wasn't for one of these devices, I probably wouldn't be here today," said Thimons.

# The Ideal Partner

### Adding an AED to the budget.

Budget constraints and state tax laws are real factors that can hinder AED purchases. We have worked with many police departments and sheriff's offices to find options for funding. At Cardiac Science, we believe in the importance of having AEDs in every law enforcement vehicle - we know they're saving lives every day. So, whether the AED becomes part of the vehicle purchase or you work with a local advocacy group, talk with our AED specialist and see how we can help.

### Why Choose a Powerheart® G5?

	Powerheart® G5
Ease of Use	Clear voice prompts and backlit text screen guide the user through the entire rescue. A dual language option allows the G5 to switch to an alternate language with a single touch and no delay to the rescue.
Ruggedness	Backed by an 8-year warranty, this AED features a high water and dust ingress protection rating (IP55), and an Intellisense® non-rechargeable battery that includes a 4-year performance guarantee.
Readiness	Each day, patented Rescue Ready® technology automatically self-checks main AED components (battery, hardware, software, pad presence, and defibrillation pad functionality). The AED also completes a partial charge of the high-voltage electronics weekly, and a monthly full charge to ensure readiness.
Advanced Technology	Patented RHYTHMx® technology distinguishes between shockable and non-shockable heart rhythms. Sophisticated STAR® biphasic technology calculates electrical impedance and tailors the shock to the patient. Energy is escalated to deliver therapy at an appropriate higher level should a patient require a second shock.

Perkins GD, et al. European Resuscitation Council Guidelines for Resuscitation 2015 - Section 2 Adult Basic Life Support and Automated External Defibrillation. Resuscitation. 95 (2015): 81-99.

#### The critical factor? Having an AED within reach. Fast.



