



An AED doesn't do anyone any good if you don't know where it is in the time of need.

In situations where seconds mean life or death to sudden cardiac arrest victims, Atrus' AED Link™ enables a more rapid AED response than is available today.

For more information about the AED Link system call (888) 202-4009 or email info@AtrusInc.com

Do you know where your community's AEDs are?

In the event of a sudden cardiac arrest emergency, could your community's dispatch center link together the SCA victim, a nearby citizen responder and the nearest available AED?

If you've been keeping up with AEDs in your CAD system, how current is your list? Is the AED that was placed 3 years ago still there? Is it in working condition? Who updates this information and how often?

AED Link expands the reach of 911 dispatchers to enable faster lifesaving automated external defibrillator (AED) response to the community.

The Need for Atrus' AED Link™

In a 2010 paper in the Journal of the American College of Cardiology, entitled "Survival After Application of Automatic External Defibrillators Before Arrival of the Emergency Medical System", Drs. Weisfeldt, Sitlani, Ornato, et. al, set out to assess the effectiveness of contemporary automatic external defibrillator (AED) use.

In their conclusions, the authors noted that "overall survival to hospital discharge was 7%. Survival was 9% with bystander cardiopulmonary resuscitation but no AED, and 38% with AED shock delivered.

Their results "reinforce the importance of strategically expanding community-based AED programs."^{**}

Currently, many sudden cardiac arrest (SCA) victims die, though AEDs and AED responders are nearby. 911 dispatch agencies lack meaningful information about the presence and location of AEDs placed in public settings.

Similarly, 911 dispatch centers lack the ability to proactively communicate with citizen AED responders who are ready, willing and able to quickly retrieve nearby AEDs and respond to sudden cardiac arrest emergencies.

AED Link makes it possible to substantially increase SCA survival rates.

AED Link expands the population of potential AED users beyond traditional emergency medical services personnel. This can reduce the time to defibrillation in public settings, making it possible to save thousands of lives.

As the first-of-its-kind system to bridge two key links in the chain of survival, AED Link:

- Informs 911 dispatchers about AEDs at, and nearby, the locations of SCA victims
- Automatically "dispatches" nearby trained volunteer citizen AED responders to the location of SCA emergencies.

More information is available at www.AtrusInc.com

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^{*}J. Am. Coll. Cardiol. 2010;55:1713-1720; doi:10.1016/j.jacc.2009.11.077

^{**} Notice: These scenarios come from independent third-party sources and are presented solely to illustrate the growing number of potentially avoidable sudden cardiac deaths that are reportedly occurring at locations with AEDs.



The 911 System Gap

Very few 911 dispatch agencies are able to include any information about the location of public access AEDs or AED responders in their computer aided dispatch systems. Where such information is included, the location of AEDs is address specific. AEDs located next door, across the street or on another floor remain invisible to 911 systems. As an example, if there is a sudden cardiac arrest (SCA) victim at a local coffee shop, dispatch agencies aren't able to inform citizen responders about an AED located at the bank next door.

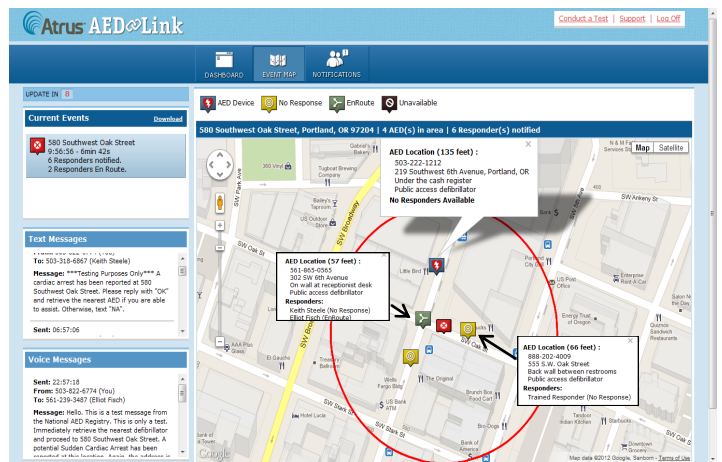
AED Link™ places 911 dispatch agencies at the forefront of the first true community-based sudden cardiac arrest response system.

Atrus' company vision is to help save the lives of SCA victims by making bystander response to SCA more effective and efficient.

How Atrus' AED Link Works

AED Link software monitors dispatch calls and, when the call code for sudden cardiac arrest is identified, this information is sent to Atrus' back-end system.

AED Link then map-displays registered AEDs in close proximity and, simultaneously and automatically, notifies nearby registered citizen AED responders with instructions to retrieve their AED and take it to the location of the SCA victim.



Sample AED Link PSAP Display



Sample Community AED Deployment

For a demonstration of
AED Link call
(888) 202-4009

For more information about
the AED Link email
info@AtrusInc.com

Atrus' AED Link provides a complete solution with:

- AED Link 911 dispatch agency software that fully conforms to agency network security requirements
- Complete access to Atrus' National AED Registry™
- Integrates seamlessly with the PulsePoint app
- AED Link Web-based software tool to register citizen AED responders and community-based AEDs
- Public awareness marketing tools to encourage organizations to join the Atrus-enabled community AED program by registering responders and AEDs
- Legislative support for development of local AED registration laws

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