Why Choose First Response?

In the event of a cardiac arrest, a patient’s chances of survival decrease by 10% every minute without treatment. It is therefore vital to co-ordinate first responder care as promptly as possible.

First Response enables dispatch teams to monitor the activity and location of all online responders in real-time. As soon as an incident is reported, a push notification can be sent to the nearest responder via the smartphone or tablet app. Incident details are embedded in alerts through iCAD integration along with one-touch response options to indicate availability.

Once a responder has accepted an incident, a native map integration directs users to required medical resources such as public defibrillator units and the incident itself. New information can be shared directly with the responder as it becomes available to the ambulance or dispatch team.

Dispatch operators receive a timestamped alert once a responder arrives on scene. At this point, an ambulance ETA is shared with the responder so that appropriate measures can be taken and a meaningful update can be passed to patients, friends and family.

When an ambulance crew arrives, responders are able to handover care and communicate recent developments. After this, the app prompts responders to complete a detailed incident report before clearing the scene. Completing this process on mobile ensures that accurate information is captured at the point of care.

Core System Features

Every aspect of First Response has been developed to meet the communication challenges of ambulance teams and community life-savers.

- **Location Based Assignments**
  Instantly assign tasks to nearby community first responders based on real-time user location.

- **iCAD System Integration**
  First Response complements existing IT infrastructure & iCAD dispatch systems, communicating key details to responders.

- **Incident & Resource Maps**
  Access maps at any time to locate medical equipment such as defibrillator units, or navigate to community incident locations.

- **Automated Messaging**
  Key messages are automatically pushed to responders & operators at every stage of an incident to ensure maximum efficiency.

- **Simple Reports & Audits**
  Built in reports simplify the administration process, with easy-to-access audit logs.
Two-Way iCAD Integration

First Response is designed to work with existing IT infrastructure to better support all emergency staff including dispatch operators, ambulance crews and first responders. With iCAD connectivity, operators can monitor responder locations and push relevant, local alerts to them automatically.

The capability of First Response to integrate into iCAD creates a simple way to transfer incident details to a user device - including location, patient data, access instructions and more. Once a responder is on-route to an incident, further relevant updates are automatically pushed based on available information.

When responders acknowledge an alert, arrive on-site and clear the scene a message is automatically sent, timestamped and logged within the iCAD record for future governance purposes.

Community First Responders
First Response helps life-savers react quicker to emergencies. Responders are notified and guided to incidents automatically, with alerts that relay key information to ensure appropriate first aid can be administered in the crucial minutes before emergency services arrive.

Dispatch Teams
Co-ordination between dispatch teams and first responders is vital to an effective response. With First Response, dispatch teams have continuous visibility of which responders are available, which are attending incidents, in addition to exact locations with instant, two-way communication.

Ambulance Crews
By deploying First Response, ambulance crews are able to improve frontline response times and coordination between teams. All incidents are responded to promptly, with a greater number of incidents receiving community responder assistance.

Features marked with (*) require optional integration and/or services.

Automated Updates
Frontline intelligence is critical when dealing with complex, community incidents. The more information that community life-savers have, the greater their chances of swiftly administering initial treatment patients need in the crucial moments before an ambulance arrives.

First Response keeps life-savers informed throughout an emergency with automated push notifications sent directly to users that convey key patient information. Integration to iCAD means responders receive the same information as dispatch operators and ambulance crews in real-time, so they can make the best possible decisions.

Rapid Emergency Reactions
Dispatch operators with access to First Response are in continuous contact with community life-savers and are able to instantly alert the closest active user to local incidents as they occur.

This two-way communication channel enables live data to flow between dispatch operators, ambulance teams & community life-savers. Such real-time coordination results in faster, more efficient reactions that enable patients to get the first aid they need quickly.