



## RADIUS IN ACUTE CARE

### What is Radius?

Radius is a situational awareness system featuring Inovonics Positioning Technology™. Designed to link people to events in life safety situations, Radius combines the latest mass notification capabilities with advanced positioning technology to pinpoint the location of duress alarm devices. Serving as the central nervous system of a robust Physical Security Information Management system, Radius monitors a variety of end-devices; interfaces to fire, access control, security, and environmental systems; and provides instant notification to any number of devices, including cell phones, pagers, and two-way radios.

### Acute Care Matters

Acute care facilities are always stressful environments. Even in the best circumstances, the people who come in for care are under pressure, and, all-too-often, mentally disturbed or under the influence of drugs or alcohol. Unfortunately, many acute care facilities don't have security personnel adequate to ensuring the safety of staff. A mobile duress alarm system with location capability is a cost-effective way of ensuring an appropriate security response when and where it is needed.

### Violence in Acute Care

According to a U.S. Department of Labor survey, "nearly five percent of the 7.1 million private industry business establishments in the United States had an incident of workplace violence within the 12 months prior." In fact, roughly two million Americans are victims of workplace violence every year, and those who deal with the public are most at risk. While it is impossible to entirely eliminate the threat of workplace violence, in an emergency situation Radius can direct help when it is needed, where it is needed, and to whom it is needed.

### Assault in Emergency Rooms

The Emergency Nurses Association reports that two-thirds of all nurses have been the victim of a physical assault. In fact, a quarter of all nurses have been assaulted more than 20 times in the past three years. Most startling of all, the dangers of working in acute care facilities seem to be increasing. A 2010 report from the Joint Commission's Sentinel Event Database states, "Health care institutions today are confronting steadily increasing rates of crime, including violent crimes such as assault, rape and homicide." Not only can Radius alert security personnel to an assault and direct them to where help is needed, it can immediately notify staff across an entire medical campus so that they may implement safety measures.

### Retail Applications

- Mobile duress
- HVAC system monitoring
- Maintenance reminders
- Asset and pharmaceutical tracking
- Safety compliance
- Fire system monitoring

