



SMART ALERTS

COLOUR CODING CARE:
SMART ALERTS FOR EVERY EMERGENCY



SimplyCast



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SMART ALERTS

Smart Alerts is an emergency alert and coordination system designed to automate all or any emergency code events for healthcare organizations using:

- Data inputs and requirements
- Workflows
- Real-time communication
- Reporting

The system reduces response times, eliminates manual errors, and provides hospital administrators with complete oversight of every incident in every department. In many hospitals, emergency communication systems and the colour codes are fragmented with a patchwork of manual processes, causing delayed responses and human errors.

Other operational challenges, such as staff shortages, rising security risks, and increased regulatory requirements, can cause emergency communications to break down. When medical personnel move between hospitals, this fragmented and manual process can be further exacerbated by hospitals in the same city not using the same systems or colour codes, which can further cause delayed responses and human errors. These strains affect operational efficiency and, most importantly, patient safety.

With Smart Alerts, hospitals have a fully integrable, centralized automated emergency notification and escalation system that turns data inputs and requirements into real-time communications to instantly activate, manage, and resolve emergency events across departments and locations.



Challenges

- Fragmented emergency communication systems
- Patchwork of manual processes
- Delayed responses and human errors
- Patient safety and operational efficiency



Solutions

- Centralized, automated emergency notification and escalation system
- Activate, manage, and resolve emergency events
- Compile debriefing and compliance reports
- Supports all standardized colour code alerts
- Configurable for custom codes based on organizational needs
- 100% hosted within secure data centres
- In full compliance with federal and provincial data residency and privacy regulations
 - PIPEDA and all applicable health information (e.g., PHIA in Nova Scotia, HIA in Alberta, and PHIPA in Ontario)
- Maintain strict control over patient data and operational communications with assurance that sensitive data never crosses borders



Capabilities

- Unlimited code alerts (Blue, Red, Black, Orange, etc.)
- Multi-channel alerts: SMS, voice, email, fax, overhead, signage
- Automated escalation to backup responders if no reply
- Single Sign-On authentication with existing hospital credentials
- Real-time dashboards and audit reports
- Integration-ready with EHR, nurse call, fire/safety, HR systems
- Easy-to-use web and mobile QR Code activation tools



Benefits

- Instant activation of emergency protocols
- Multi-channel notifications with automated escalation paths
- PIPEDA-compliant security framework
- Real-time dashboards and post-incident reporting
- Seamless integration with existing healthcare infrastructure
- Reduce response time by 30% - 50%





Isolated Emergencies

Isolated emergencies affect a single patient, department, or floor, rather than the entire hospital. Here are a few examples of isolated emergency codes.



Missing Patient



Medical Emergency



Pediatric Emergency



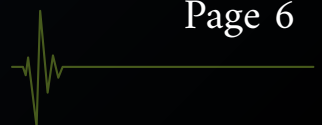
Violent Patient



Missing Child



Hazardous Material
Spill





Mass Emergencies

Mass emergencies affect a large group of people internally or externally within the hospital. Here are a few examples of mass emergencies.



Fire Emergency



Hostage Situation



Mass Casualty



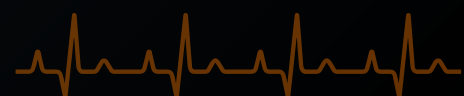
Emergency Evacuation



Utility Loss



Bomb Threat





Smart Alerts is a central use case we developed as part of SimplyCast's **Smart Hospital**. Smart Hospital automates many facets, including alerts, so staff can focus on what they do best—caring for patients. Our system is designed to streamline processes across departments and aspects of hospitals, including appointment or surgery reminders, and lab specimen tracking.

As hospitals navigate day-to-day operations, innovative solutions become essential for operational efficiency and quality care. Powered by hyperautomation, Smart Hospital streamlines tasks, allowing healthcare professionals to focus on patient care while minimizing errors.

Accessible & Versatile

- Adaptable technology
- Completely customizable
- No coding
- Integrates with existing equipment and processes

Comprehensive

- Digital tools
- Click to communicate
- Automate, market, & engage
- Use cases updated often

Secure

- ISO 27001, 27017, 27018
- TX-Ramp Level 2
- PIPEDA compliant
- Trusted worldwide





SMART ALERTS

GET A FREE SMART ALERTS DEMONSTRATION
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