

Improving healthcare the moment patient care begins



Emergency Department Automation

- Enhance Care
- Ensure Compliance
- Improve Documentation
- Increase Safety
- Optimize Revenues
- Streamline Processes



Powering Responsive Emergency Medicine™



Setting technology standards for emergency department automation

Since 1990, Emergisoft Corporation has developed, implemented and supported three generations of Emergency Department Information Systems (EDIS) with a marquee customer base of single and multi-hospital systems across North America with annual emergency visits ranging from 15,000 to over 300,000. Today, Emergisoft delivers EmergisoftED™, its EDIS to thousands of physicians and nurses. In addition, Emergisoft leads the EDIS industry in interface experience with full system interfaces to Siemens, McKesson, Eclipsys, Meditech, CPSI, Cerner and other Hospital Information System (HIS) solutions.

Complete Emergency Department Information Systems

EmergisoftED™

EmergisoftED is a completely browser-based and Microsoft .NET Framework Emergency Department Information System that automates each step of the patient management and patient documentation process in the Emergency Department including: Triage, Tracking, Charting (Physician & Nursing), Electronic Pen Charting, Orders / Results, Charge Capture, Disposition, Discharge Instructions, Scanning & Digital Imaging and Real-time Management Reporting including Syndromic Surveillance.

EmergisoftED has electronically tracked, organized, distributed, documented and archived over 7 million Emergency Department patients using electronic medical records that conform to HIPAA and other healthcare standards. Our clients provide emergent care to adult, adolescent and pediatric patient populations in clinical environments ranging from full service trauma centers to fast-track and clinic environments, and all environments in between.

When your hospital partners with Emergisoft, you benefit from full-time Emergisoft employees in every critical aspect of Emergency Department Automation including software development, installation, maintenance, and 24x7x365 customer service. EmergisoftED offers the rich functionality of a niche system catering to the Emergency Department's specific and unique automation needs seen in this challenging clinical, regulatory and business environment. It was designed from the ground up with an open architecture approach to easily



accept interfaces to and from the hospital systems. EmergisoftED is flexible enough to allow facility-specific customization within the framework of an overall corporate model (called "localization" capability) to allow the ability to tailor the application to meet the emergency department and clinical needs.

Implementation

EmergisoftED has a proven implementation methodology with a streamlined, common-sense approach to the planning, design, construction, testing, integration and conversion of Emergisoft's clinical applications and solutions. Our implementation team works with healthcare providers in organizing and evaluating current policies and practices to determine whether they are effectively meeting the goals of the Emergency Department and organization.

True Live 24x7x365 Support

When your clinicians are in need, Emergisoft is there! Any time of day or night you will always be directed immediately to a live full-time Emergisoft EDIS customer service technician, not a voice mail system or call service that promises to get back to you in the morning. This is an important buying decision in the EDIS process that is often overlooked in the review of ED systems.

"From a physician's perspective alone, with EmergisoftED we have 100% record capture. And in the Level 3, 4 & 5 categories, we've had an 8% to 10% increase in what we bill out. This has been a real success for us."

*Chairman, Department of Emergency Medicine
– New Jersey*

"We were pleased with the fact that EmergisoftED can adapt to different hardware platforms and with the way it was coded and developed it allowed it to be more open to change and accommodate the end users."

Administrator of Information Services – New York

"Our goal was to find an EDIS that would provide our clinical and administrative staff the best tool available. We evaluated many ED information systems, and Emergisoft finished well ahead of the others. We have quickly developed a strong relationship with the people of Emergisoft. They share our vision for emergency medicine and help us provide the best possible emergency care to the people of Los Angeles."

*Director of Emergency Services/Trauma Program
Manager – California*

"Service after the "sale" is far more critical to the credibility and sustainability of an organization, and the Emergisoft Support Team shines in that aspect."

EDIS Specialist – Michigan

"The system also is very flexible and allows us to customize templates while still giving us the standardization, coding and risk prevention capabilities we need in a system that helps us meet nationally recognized healthcare standards like HIPAA and JCAHO. Other systems didn't give us the compliance capabilities that we get with EmergisoftED."

*Clinical Nursing Director, Emergency Services
– Georgia*

Automate your ED Today!

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Innovative Features

Automated Patient Monitoring

Connectivity to patient monitors, ventilators, infusion pumps and other important medical device data. Connectivity through Capsule® Technologie.

Drug Information and Interaction Alerts

A clinical decision support engine complete with drug product data, drug information and clinical decision support data. Content provided by Alchemy™.

Electronic Charting Form

Complaint-based electronic forms that allow for immediate online charting and clinical data capture.

Electronic Charting Pen

The pen-on-paper technology that captures handwritten information in a digital format for immediate processing.

Real-time Syndromic Surveillance

Automated reporting of clinically relevant data assigned by physicians and nurses that is needed for timely surveillance by the local and federal health agencies.

Scanning and Digital Imaging Capture

The capability to attach and store scanned documents and digital images using devices such as a copy scanner, digital camera or anything that can generate a digital image file.

Web browser-based on .NET Architecture

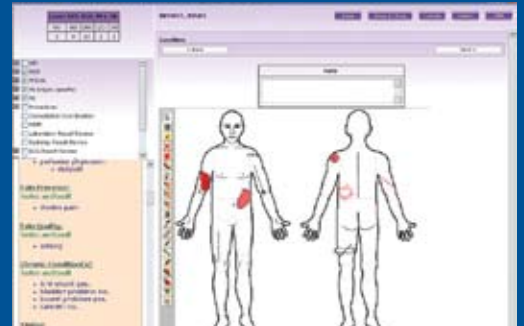
EmergisoftED is a Web-based and Microsoft .NET Framework application utilizing an Oracle® Database. Full functionality of the system is accessible from anywhere with just a Web Browser. EmergisoftED's architecture includes notable features like rich modern user interface, multi-tasking, easy deployment, integration, scalability, upgrade and customization.

Solid Return-On-Investment Results

With over seventeen years of experience in the emergency department information system field, we know much about the concrete economic benefits of Emergisoft's ED systems. While some of the most important returns realized by many of Emergisoft's clients are hard to measure qualitatively, such as improved patient care and satisfaction, EmergisoftED has demonstrated the ability to eliminate the costs of paper forms and paper record management. In addition, the system has been proven to optimize revenues (charge capture enhancement), improve documentation (reducing errors / improving patient safety), streamline processes (reducing costs), and solve the problem of lost ED records, while reducing the Left Without Being Seen (LWBS) rate, many times in as little as six months.



HIPAA compliant, real-time access to patient information throughout your emergency department securely via a web browser



Electronic documentation guide to ensure adequate charting and reimbursement



Multilingual discharge and medication instructions

Emergisoft^{ED}

Emergency Department Information Systems

Tracking and Alerts

- Triage Status
- Patient Location / Status
- Vital Sign Tracking
- Treatment Status
- Length of Stay
- Caregiver Tracking
- Chief Complaint
- Disposition Status
- Order / Results Status
- Demographics
- Admission / Registration Status
- Ambulance Tracking
- Bed Availability
- Passive Tracking Interface
- Documentation Status (Coding Level)
- Passive Tracking
- Auto E-Mailing
- Auto Faxing
- Auto Paging
- Allergy Alerts
- Internal Messaging
- Orders / Results Alerts
- Previous Visit Alert
- Drug Interaction Alerts

Orders and Results Management

- Order Entry
- Order Tracking
- Order Results
- Order Results Interpretation
- Results Reporting

Discharge Planning

- Discharge Diagnosis Driven
- Bilingual Prescription Writer
- Allergy Awareness Information
- Drug Information Sheets
- Work / School Release Forms
- Referring Physician / Clinics Information

Management Reporting

- Ad-Hoc Reporting
- Cognos[®] Reporting Tools Available
- Executive Dashboard
- Automatic / Scheduled Reporting
- Exporting Capabilities
- Syndromic Surveillance

Interfaces

- HL7 Specifications and Protocols
- CCOW Support
- Bi-Directional: ADT, Lab Orders and Results, Radiology Orders and Results
- Billing (Facility and Physician Systems)
- Pharmacy Order
- Biometric Authentication
- Patient Monitors
- Voice Recognition
- Compatibility with All HIS

Clinical Documentation

- Nursing and Physician Documentation
- Complaint Driven Triage Reporting
- Quick Triage
- Pull Forward Patient History from Previous ER Visit
- Macros: Enabling Rapid and Automated Charting
- Electronic Pen and Form Charting
- Intervention Documentation
- Automated APC Capture and Hospital Charge Capture
- Real-time CMS Audit
- Procedural Documentation
- Disposition Notification
- Meets JCAHO Requirements
- Supports HIPAA and EMTALA Requirements
- Integrated Nursing Triage Documentation
- Automated Graphical Documentation
- Risk Management Cross-Checks and Alerts
- Evidence-based Medical Decision Support





Emergisoft®

We want to be your partner in improving Emergency Medicine.

For more information go to www.emergisoft.com
or call us today at 800.682.7729

