

Essentris® | ED®

Essentris® ED® from CliniComp, Intl. (CliniComp) provides comprehensive clinical documentation support for emergency departments of all sizes. For almost 30 years, CliniComp, Intl. has been providing clinical information systems with the highest availability and reliability from critical care to enterprise-wide. The *Essentris ED* solution extends the continuity of care to the front door of the hospital, the emergency department, with a highly configurable patient tracking and charting solution which can easily integrate to your existing HIS and ancillary systems. In 2009, the Department of Defense selected the *Essentris®* suite as the inpatient clinical documentation system for all U.S. military treatment facilities worldwide. In a unique collaboration with emergency physicians and nurses within the Military Health System, CliniComp, Intl. continues to enrich the *Essentris ED* system for use in all health care facilities.

Components

- ED Patient Tracking Boards
- ED Flowsheets (Vitals, Neuro, I&O, Lab. MAR)
- ED Medical Record Note (ADT/RN/MD)
- Order Entry
- Patient Disposition
- ED Summary Views (Lab Review, Cardiac, Clinical)
- Integrated Encounter Sharing (Critical Care)
- ED Report Manager

Centralized Management of ED Patient Information

A dynamic tracking board, updated via direct entry, flowsheets and/or interfaces to ancillary systems, maintains a real-time pulse on the location and status of all your patients. From the tracking board, users are never more than a mouse-click away from the most commonly used parts of the electronic medical record with convenient direct access buttons to navigate to the flowsheet, nursing assessment, ED medical records, progress note and disposition note. In addition, users can directly navigate to related content simply by right-clicking on cells within the tracking board. Content updates in the tracking board and flow sheets will update each other where appropriate.

The CliniComp *Essentris ED* Edge

Flowsheet and Notes Design

Essentris ED brings together its expertise in flowsheet and progress note functionality throughout the hospital to the emergency department with highly configurable and intuitive documentation. Integrated flowsheets include vital signs, neuro, I&O, labs and more. The templated ED medical record builds from the triage note and creates a comprehensive summary simplified by time-saving choice lists and content organized to a physician's charting flow. Images can be scanned into the chart. *Essentris ED* will interface to your choice of discharge software too.

Device Integration

Direct interfaces to physiologic monitors automates the data capture of parameters and waveforms ensuring real-time patient data is recorded accurately without adding documentation time for busy caregivers. Integration with hospital information systems for ADT, lab and radiology further streamlines caregivers' workflow.

Continuity of Care

Unlike most ED information systems (EDIS), *Essentris ED* is not a standalone application requiring interfaces to third-party documentation systems for sharing patient encounter data between departments. Consider the need to share patient encounter data with the ICU which traditionally receives a significant share of its patients from the ED. As part of an *Essentris* critical care or house-wide deployment, ED patient data recorded in *Essentris ED* is readily accessed and imported by ICU caregivers. Moreover, when boarding a critical care patient in the ED, caregivers can switch to the critical care module within *Essentris* to chart as a critical care patient encounter. Similarly, the emergency staff can benefit from the *Essentris® GDR®*, a global data repository which provides canned and on-demand reports to be written against both online and archived patient encounters. The GDR is updated in real-time from the transactions in the *Essentris* applications.

High Availability

Fundamental to any *Essentris* solution is the high availability of the underlying *Essentris* technology platform. *Essentris* is designed to eliminate any single point of failure through data replication, hardware redundancy, automatic failover, and a sophisticated set of remote monitoring tools. What this means to your busy ED is that your tracking and charting system is ready 24/7 to support your staff just like your department stands ready to respond to the needs of your community.

Return on Investment

A computer-based tracking and charting system that your clinicians will actually use has the potential to generate significant hard cost savings in paper and transcription expenses. In the emergency department at Naval Medical Center San Diego, a 65,000 census, 30-bed unit, the implementation of the *Essentris ED* system has resulted in an average monthly decrease in ER transcription lines of 80% in 2009. This reduction has generated a savings of over \$1 million dollars to date. This cost saving has been achieved naturally, without mandating a change in dictation usage to the emergency physicians. In addition, the overall Left Without Being Seen Rate (LWBS) has decreased an average of over 15%, increasing patient safety.

For more information about how *Essentris ED* can streamline workflow and improve patient care management in your department, please visit us online at clinicomp.com or contact us today at (800) 350-8202.

Essentris®

Enterprise Clinical Documentation, Reporting & Surveillance

Critical Care

Emergency

Medical-Surgical

Perinatal

Rapid Response