

# CliniComp, Intl.

## Essentris® | Critical Care®

**A clinical workflow system that works,  
and never stops working – for over 25  
years continuously.**

*Safe. Proven. Trusted. Painless.*

The Leapfrog Group, the noted patient safety advocacy organization, points out that medical errors rank among the leading causes of death in America. Thus there is a compelling need for patient safety – immediately. They also remind us that healthcare providers can prevent many of these mistakes, which, after all, typically result from “[care delivery] systems that break down and don’t support the highly qualified and dedicated hospital caregivers the way they should.”

One of the first steps any hospital or health system can take is to offer the most powerful, most effective tools available for physicians and nurses. And, as the Leapfrog Group has suggested, relatively modest investments in critical care settings can lead to dramatic improvements in overall outcomes.

ICUs represent the most complex care setting of all. Here, physicians and nurses need fast, consolidated access to accurate patient records and clinical data to make decisions quickly and with certainty. And they need charting and ordering tools that accelerate their workflow rather than burden it.

**CliniComp Essentris® Critical Care®**, CliniComp, Intl.’s world-class clinician documentation and EMR system, helps hospitals and health systems achieve this goal. In fact, it’s the most reliable clinical information system of its type. And broad, deep clinical functionality of CliniComp Essentris® now serves all acute care settings throughout the enterprise.

### An Innovative Solution for Data Intensive Environments

At CliniComp, we understand the demands of critical care. You need a system that’s always available. That accommodates complex workflow with continuity of data. That allows instant and remote access to all data all the time. That implements quickly, with little disruption. That’s CliniComp Essentris Critical Care.

### At a Glance

**Scope.** The ICU represents the most complex environment in healthcare - characterized by the most complex charting, intricate calculations, and the largest number of devices, ventilators, pumps, and monitors. Clinical documentation is just the beginning. CliniComp has built interfaces to thousands of medical devices and information systems. CliniComp Essentris Critical Care brings all types of data together to form the backbone of the electronic medical record.

**Reliability.** It doesn’t get any more mission critical than this. For critical care, you need system durability that sets a higher standard. CliniComp, Intl.’s proven architecture has eliminated system downtime for nearly 20 years of continuous worldwide operations.

**Ease.** CliniComp can move as fast you like. CliniComp Essentris Critical Care deploys rapidly, generating immediate improvements in clinical processes. Even multidisciplinary installations, configurations, and training can be as swift as they are thorough. If you’re ready, so are we.

**Fast, Integrated Clinical Documentation.** With CliniComp Essentris Critical Care, clinicians automate their more repetitive tasks and complete them more quickly and effectively.

**Faster, easier charting.** Input, edit, or access vital signs, medications, intake and output readings, patient education materials and much more. Simplify data capture with a variety of customer configured flowsheets and note templates.

**Integrated, intelligent data access.** Access, view, and record readings, orders, results and other data from a limitless range of systems, from physiological monitors and pumps, to ADT and ancillary systems, to medical images to HL7 supported hospital systems.

**Streamlined, structured workflow.** Capture the encounter with speed and accuracy using interface features that prompt the user according to predetermined rules or knowledge bases.

**Regulatory compliance.** Document and control access to sensitive data to comply with HIPAA and other emerging standards.

## Essentris®

Enterprise Clinical  
Documentation, Reporting  
& Surveillance

### Critical Care

### Emergency

### Medical-Surgical

### Perinatal

### Rapid Response

## Functional Capabilities

In addition to automation, CliniComp *Essentris Critical Care* helps transform your processes, letting clinicians work in new and different ways to enhance care and improve workflow.

- **Integrated Order Entry:** Effectively manage the entry, classification, screening, and review of medication and therapeutic orders to identify prior adverse reactions, potential interactions with other drugs or foods, and duplicate orders or therapies. Integrated with clinical documentation, CliniComp *Essentris* automatically transfers orders to flowsheets for charting as appropriate.
- **EMAR:** Completely automate and manage your medication delivery process with the CliniComp *Essentris* electronic medication administration record, populated directly from the order entry system.
- **Timely clinical alerts:** Configure CliniComp *Essentris Critical Care* to trigger real-time patient status alerts, reminders, recommendations, and other messages based on your organization's protocols and knowledge base.
- **Clinical calculations:** Let the system automatically perform time-consuming calculations — such as fluid balance or severity scoring — based on the full range of available patient data.
- **Task List:** Create, view, and print task lists based on all approved order information, for organizing patient care.
- **Plan of Care:** Individualize all plans of care to specific patient needs. Use the notes function to track expected outcomes. Tailor plans of care in multidisciplinary settings or within a specialty.
- **Reference Capabilities:** Access an on-line library for reference material or standard of care information. Apply either facility specific or industry-wide standards.

## Configurable Data Presentation

A highly configurable platform, CliniComp *Essentris Critical Care* helps your organization use information more effectively to minimize errors, meet regulatory demands, follow a formulary, or implement clinical protocols.

- **FlowSheets:** Quickly and easily enter common data types such as vital signs, medications, intake and output, within a variety of available flow sheet formats. Take advantage of CliniComp, Intl.'s integrated software to populate the electronic medication administration record directly from the order entry application.
- **Notes:** Create, edit, and navigate a range of types of clinical notes, including ADT records, progress notes, history & physicals and more. This enhances communication and collaboration.

- **Summary Screens:** View comprehensive patient data—customized for specialized clinical disciplines—formatted in easy to read tables, graphs, or plots. This facilitates trending and analysis.
- **Trending:** Visualize and graph critical values rather than working with tabular data.
- **Remote access:** Use CliniComp *Essentris* on the floors, at bedside, from the office, from home, or via mobile device — all simultaneously.
- **Enterprise-Wide Medical Record Access:** Together, the components of CliniComp *Essentris Critical Care* form a fully integrated, enterprise-wide medical record system.
- **Longitudinal medical record:** Monitor, submit to or edit a permanent patient record—as appropriate—including medications, procedures, physiologic monitor readings, progress notes, and other charted information.
- **Functional foundation:** Establish a solid foundation for order entry, decision support, outcomes measurement, reporting, analysis, and other important functions.

## The CliniComp, Intl. Difference

Fast. Dependable. Committed. The people of CliniComp, Intl. take pride in being better—in offering smarter solutions. Having worked closely with hundreds of clients during the last two decades, we have compiled a proven history of customer satisfaction and achievement by offering the highest performing clinical system on the market.

CliniComp, Intl. today boasts the largest install base within the critical care setting worldwide. With dedication and expertise, we're rapidly re-inventing the way physicians and nurses practice.

To learn more about CliniComp Intl.'s suite of products that form our clinical information system, call us about any of the following:

*Essentris® Critical Care®*  
*Essentris® Perinatal®*  
*Essentris® ED®*  
*Essentris® Acute Care®*  
*Essentris® GDR®*  
*Essentris® CPOE™*  
*Essentris® OnWatch®*

## CliniComp, Intl.

9655 Towne Centre Drive  
 San Diego, California 92121  
[www.clinicomp.com](http://www.clinicomp.com)  
 +1 (800) 350 8202