

# CliniComp, Intl.

## Essentris® | CPOE™

A real-world approach to  
computerized provider order entry—  
and enhanced patient safety.

### Essentris®

Enterprise Clinical  
Documentation, Reporting  
& Surveillance

Critical Care

Emergency

Medical-Surgical

Perinatal

Rapid Response

In recent years, advocates of patient safety like the Leapfrog Group have identified computerized provider order entry (CPOE) as a key technology in the healthcare community's effort to rein in the effects of medical errors. Tragically, widespread difficulties in implementation—due to a variety of factors—have persisted, leaving healthcare information managers with few viable options.

Healthcare can use a real-world approach to CPOE, a solution based on a solid foundation. The *Essentris® CPOE™* module gives physicians and nurses that advantage: a powerful tool for clinical process improvement. At the same time, it's fully integrated with the underlying technologies you need to advance: the core *Essentris®* clinician documentation and electronic medical record (EMR) system.

#### A better way to enhance quality

For physicians and all staff providers, CliniComp's integrated approach to CPOE succeeds because it's complemented with automated patient charting and all the elements of a true electronic medical record. For patients, CliniComp succeeds because it delivers better care.

#### Usability

CliniComp's systems display orders in formats configured specifically for your clinical specialty or care environment. Features like sequential ordering by session and facility-defined defaults also make the *Essentris CPOE* interface highly intuitive.

#### Experience at the Point of Care

CliniComp's decades of experience in complex critical care environments has prepared our systems well for order entry functionality in perinatal, emergency departments and across all acute care departments.

#### An Integrated CPOE Solution

Built on the solid foundation of CliniComp's leading clinician documentation and EMR solution, *Essentris CPOE* also benefits from integration with a real-time data repository as well as bar coding and electronic medical administration record functions. *Essentris CPOE* has the capability of inbound and outbound interfaces to an existing pharmacy system for a seamless transfer of information.

#### Intelligent Medication and Therapy Ordering

*Essentris CPOE* automates and enhances order submission, classification, communication, and results delivery. The system maintains rules- and alert-driven decision support as it screens medication and therapeutic orders for adverse interactions, duplication, and other likely errors.

- **Adverse event screening**

*Essentris CPOE* screens medication orders for duplication and previous or potential adverse interactions among drugs, allergies, foods and therapies. The system warns the clinician of invalid orders and maintains a continuous log of all actions relating to any given order.

- **Decision support**

In addition to knowledge base-driven adverse event screenings, *Essentris CPOE* presents additional interaction information resources, ranging from online summaries to full-text monographs, so clinicians can make better decisions.

- **Reporting**

*Essentris CPOE* automatically analyzes and tracks error reductions that result from medication screening.

#### Electronic Medication Administration Record

Because medical errors can happen at any point—from ordering to transcribing to dispensing to administering—provider organizations need a comprehensive approach to managing the medication administration record (MAR).

The *Essentris* EMAR works with the clinician documentation systems and all ancillary pharmacy systems to streamline and enhance this critical process. *Essentris* EMAR saves time and effort in maintaining schedules, conducting calculations, monitoring bedside devices, and following formularies.

#### Electronic Signature and Workflow Enhancement

Because adoption of new technologies can present barriers, CliniComp embraces the user, encouraging providers by offering newer, better ways to work. By supporting electronic signature and co-signature capabilities, for example, *Essentris CPOE* adds value. The system also strengthens workflow through verification permissions configured for specific disciplines.

### **The CliniComp 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 at [800.350.8202](tel:800.350.8202) about any of the following:

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

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