Centricity™ Critical Care
Powerful decision tools, therapy- and data management
Centricity Critical Care – supporting better patient outcomes, staff satisfaction and easier workflows by providing tools to make the right decisions for cost effective quality healthcare.

Deliver impact – patient, personnel, hospital

Requirements to provide higher quality of care in the midst of staff shortages and cost cutting initiatives are the reality in intensive care units. You have to balance cost control and care quality, which is possible through outstanding patient care enabled by decision support through data collection, sharing and management.

Take advantage of the powerful information technology for your ICUs. Centricity Critical Care is a clinically focused, patient centric information system that helps deliver better health outcomes and manage costs. Remarkable workflow, connectivity and communication tools help bring convergence.

Therapy Management

Patient-centric therapy management is at the core of Centricity Critical Care. Delivering the right care, at the right time, with the right medication to the right patient is supported by patient protocols, task lists, and an instant view of relevant information. These features help ensure patient safety and reduce costs.

Clinical Notifications – The Centricity Clinical Notification System module supports your efforts to make the right decisions. It compares the huge amounts of data collected against user-defined rules identifying potentially relevant clinical events and bringing them to your attention.

Quality Care – Medication errors are not only costly, but they can significantly affect patient outcome. Centricity Critical Care medication interaction module and standard adjustable medication protocols provide peace of mind. According to a published parallel study* conducted using Centricity Critical Care: “The ICU computerization, including medication order entry, resulted in a significant decrease in the occurrence and severity of medication errors in the ICU.”

Cost Management

Centricity Critical Care helps you manage your costs by enhancing workflow, enabling a quicker staff learning curve, and providing a powerful reporting tool with remarkable statistical capabilities about quality of care, costs and performance. Cohesive processes help reduce redundant examinations and support streamlined quality care.

**Scoring and Research** – All of the major standard scoring systems are pre-configured in the system. Additional ones can be easily added, helping optimise the workload and workflow. Scheduling active notifications about potential research patients supports clinical trial practice.

Convergence

Hospital IT environments require information convergence. Centricity Critical Care enables integration with sophisticated bi-directional systems (ADT, LAB, etc.). SSO, Active Directory and LDAP support helps ensure a cohesive environment is maintained.

For clinicians, Centricity Critical Care collects information from devices and hospital information systems, and displays it in a user-friendly, actionable and relevant format.

**When needed, where needed** – For notifications and alerts to function, one has to be able to receive them timely. Centricity Critical Care can deliver information via web-based remote workstations, email and even to pagers and cell phones via SMS messages when hospital systems support message routing.

**Safety and security** – Safety and data security are vital. The integration with standard coding and reference data systems promotes a consistent and accurate use of clinically relevant information. Integrated database maintenance tools and support for high-availability architectures help ensure constant system availability.

**Peace of mind** – Experienced service and implementation personnel supervise your project. Our team of professionals is accustomed to installations varying from local hospitals to the largest organisations, regional hospital groups and new builds.
Deliver impact – patient, personnel, hospital

Centricity Critical Care supports reaching the following important goals:

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<th>CLINICIAN</th>
<th>ADMINISTRATOR</th>
<th>IT</th>
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<tbody>
<tr>
<td>Improve patient health through relevant and actionable information</td>
<td>Manage costs and increase care quality with analysis tools, reminders and checks</td>
<td>Leverage IT industry standards for easy installation, deployment and support</td>
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<td>Reduce medication errors with associative trending and the medication interaction module</td>
<td>Facilitate billing with automated scorings and coding integration (e.g. ICD-10)</td>
<td>Connect via sophisticated, bi-direction system integration (ADT, LAB) utilising a flexible integration engine</td>
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<td>Monitor and improve your workflow with visual tasks and reminders</td>
<td>Benchmark with captured, measurable data</td>
<td>Support IT processes with SSO, Active Directory, LDAP, connectivity, import/export functionality, hyperlinking.</td>
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This product complies with Medical Device Directive 93/42/EEC, including amendments through 2007/47/EC.