

# Crit.I.S. A software solution for ICUs designed and developed by a university ICU\*



CritIS as a bed-side point of care.

**Advantages for managing patient information throughout the healthcare environment:**

- Supporting time-critical, complex clinical decisions
- Improving the quality of patient treatment through better documentation and communication among caregivers
- Reduces errors through automated data collection
- Controlling and improving processes continually
- Freeing time for direct patient care

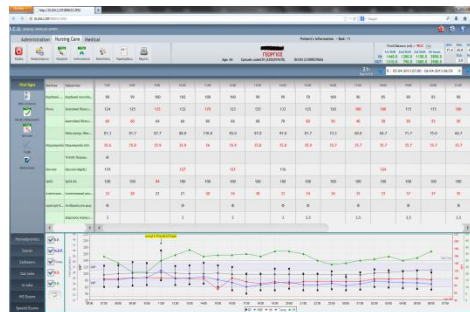
## Get benefit from technology

CritIS captures, stores, groups, and presents large amounts of data generated per patient inside the ICU. It creates an integrated electronic record covering the entire stay of a patient in the ICU and beyond. Moreover, it includes advanced features such as clinical decision support, presentation-quality clinical data reports, tools tracking a patient's progress and has the ability to exchange information with other hospital medical care systems.

CritIS enhances the workflow in the unit from the moment a patient is admitted until the discharge. It assists the clinical assessments and care planning by providing tools to monitor, design and apply treatments, while at the same time provides support for detailed clinical protocols and creates a rich pool of data for clinical trials.

## Increase patient safety and care quality

The system allows the operation of a paperless environment, eliminating the cumbersome and error-prone data recording on paper. Patient data, nursing observations and medical treatment instructions can easily be shared immediately throughout the intensive care unit and beyond. Clinical notes, forms and reports can be automatically populated with data from the patient's flowsheets, saving thus considerable time from their daily documentation.



- Web accessible, cross-browser compatibility.
- Open architecture, multiplatform.
- Integration with other hospital information system through HL7.
- Multilingual interface.

ICU staff using Crit.I.S. declares:

**"We cannot imagine going back to the times where paper was used. CritIS has saved us almost up to an hour and half from documentation work in each shift.**

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