

Critical Care Manager

Automate and optimize processes
when every second counts

Picis® **Critical Care Manager** is a comprehensive clinical documentation system that manages the complex workflow of the ICU. Provide all caregivers a bigger, better picture of the patient's journey and current health status. The Critical Care Manager enables seamless information sharing across the continuum of care within the clinical team.

This automated solution organizes high-volume device data, lab results, calculations, orders, medications and clinical documentation for physicians, nurses and other members of the multidisciplinary team. With boosted interoperability, collect data from your devices from the vitals monitor to the ventilator and automatically share even the most discrete patient data with the overall HIS record.

Key features

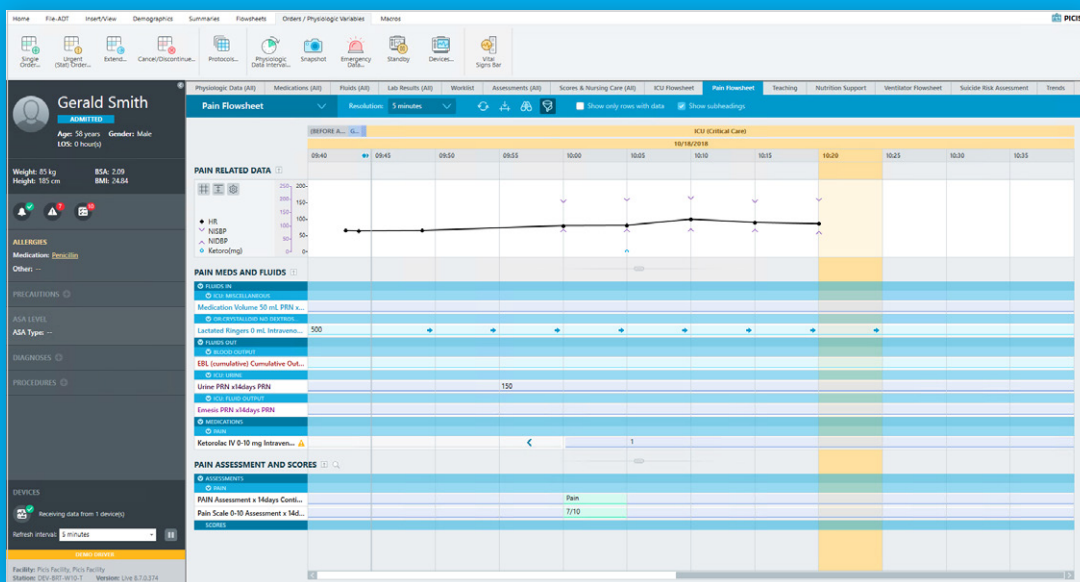
Automatic collection of data through connectivity to medical devices and intravenous pumps

Standard and configurable case templates

Remote access to clinical record Advanced fluid management

Shared data across the perioperative suite and into the ICU

Proactive tracking and reporting of care compliance



From one screen, ICU providers can minimize documentation time and have easy access to all aspects of patient data.

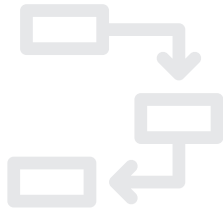


Clinical documentation that helps adhere to institutional workflow standards

Critical Care Manager generates consistent, structured and legible clinical documentation. Templates can be created to reflect institutional requirements used by each ICU department. Forms can be modified to meet department requirements, or sections of a form can be imported into another form for re-use. Defined clinical information from the database is then imported into forms, making documentation swift, efficient and less error prone.

Critical Care Manager provides configurable forms for:

- Physician notes
- Progress notes
- Admission notes
- Discharge and transfer summaries



Gain nurse efficiencies using standard protocols

Clinicians can create standard, hospital specific order sets or protocols within Critical Care Manager. These protocols can be defined by problem, diagnosis, physician, procedure, and contain the important interventions, tests, exams, assessments and documentation requirements for the patient’s condition. This allows for the clinician to tailor the treatment and documentation specifically to the individual patient, helping organizations:

- Increase compliance with regulatory requirements
- React quickly to regulatory changes
- Minimize exposure to liability.



Interoperability eliminates duplication of information

Patient information is gathered from monitors, ventilators, laboratory systems, hospital information systems (HIS) and other medical devices at the bedside. This effectively eliminates redundant data entry and transcription errors and allows clinicians to spend more time delivering patient care.

Expedite the transfer of information between staff

A **patient summary** is generated within seconds in Critical Care Manager. This report saves clinicians’ time when transferring patient information between nurses at shift change, during physician rounds or when transferring patients between clinical areas. Other caregivers – such as respiratory therapists and nutritionists – can access an overview of a patient’s condition without sorting through large volumes of collected data. This helps minimize the risk of errors and communication gaps, and enhances caregiver productivity.

Patient Summary

Picis, John | Room: | Age: 42 Years
 Weight (kg): 105.2 | Gender: Male
 Height (cm): 185.1 | APACHE II: | BMI: 30.6

Allergies
 Medication: |
 Other: Bee Stings

Diagnoses and procedures
Diagnoses
 [I11, Hypertensive heart disease (9/19/2018 10:02 AM)]
Procedures
 [CADG, CORONARY ARTERY BYPASS GRAFT (9/19/2010 10:02 AM)]

Vital Signs (at 9/19/2018 12:00 AM - 9/19/2018 11:59 PM)

Time	PRSB	Time	PRIN	Time	LAS1
HR 9/19 09:45	60.000	9/19 09:40	76.000	9/19 09:50	76.000
NEBP 9/19 09:45	122.000	9/19 09:50	110.000	9/19 09:50	110.000
NEBP 9/19 09:45	82.000	9/19 09:50	68.000	9/19 09:50	68.000
NIHBP 9/19 09:45	100.000	9/19 09:50	85.000	9/19 09:50	85.000
SpO2 9/19 09:45	100.000	9/19 09:50	99.000	9/19 09:50	99.000

Fluid Balance (at 9/19/2018 10:03 AM)

	IN	OUT	NET	Date/Time
Current Shift	150	390	-240	9/19 07:00 AM - 9/19 03:00 PM
Previous Shift	0	0	0	9/18 11:00 PM - 9/19 07:00 AM
Current Day	150	390	-240	9/19 12:00 AM - 9/19 11:59 PM
Previous Day	0	0	0	9/18 12:00 AM - 9/18 11:59 PM
Since Admission	150	390	-240	9/19 09:40 AM - 9/19 10:03 AM

Active Orders (at 9/19/2018 10:03 AM)

Fluids In
 0.9% Normal Saline 0 ml, Intravenous Continuous v 2days Continuous

Fluids Out
 65L (cumulative) Cumulative Output x1days Continuous
 Urine PRN x2days PRN

Medications
 Acetaminophen mg Intravenous Solution PRN x2days PRN
 Lidocaine 1% Intravenous Lidocaine PRN x1days PRN

Snapshot of a portion of the Patient Summary that communicates key information helping clinicians track patient progress. Users can generate a summary whenever needed, such as at the start or end of a shift.



Powerful data correlation

Trends are graphically displayed, giving clinicians a visual image of data correlation at the point of care. Clinical interventions can be added to the trends to provide clinicians with the correlation of the physiologic data and assist in evaluating the efficacy of care.



Clear visibility to fluids and medications

Critical Care Manager provides automatic fluid balance. Fluids and medications documented are automatically calculated, reducing the amount of time the clinicians spend adding up intake and output totals. Combining this fluid management capability and direct connection to IV infusion pumps, current fluid balance calculations are immediately available, helping to reduce fluid balance documentation errors while providing critical information for informed decision making.



Configurable for the unique needs of specialty ICUs

Critical Care Manager supports the specific workflow requirements of different ICU environments. In the neonatal intensive care environment, for example, Critical Care Manager keeps a running total of fluid balance calculations and can track to 1/100th of a milliliter. In the cardiovascular ICU, the system can easily connect to specialized equipment, such as intra-aortic balloon pumps and ventricular assist devices. No matter what the environment, Critical Care Manager can be tailored to meet its unique clinical documentation and business requirements because it is configurable to support the workflow and patient management of specialty ICUs.

Supporting the continuity of care

Picis provides clinicians with **one contiguous record** that spans the ICU, the operating room (OR) and the post anesthesia care unit (PACU), making the flow of information seamless and ensuring that a patient's progress is automatically tracked and documented from one high-acuity area to another. This online record can be easily reviewed at the patient's bedside or from any remote location. With such powerful capabilities, clinicians have the flexibility to review patient care data and make decisions based upon the complete picture.

These data-driven decisions can help clinicians improve care and dramatically reduce costs. Continuity of clinical documentation saves time and reduces the risk of communication errors when transferring patients between care areas or clinicians. It supports quality assurance efforts, since the impact of an event in the OR and PACU can often be seen as an outcome in the ICU.



www.picis.com

© Picis Clinical Solutions, Inc. All rights reserved. "Picis" and the Picis logo are either trademarks or registered trademarks of Picis Clinical Solutions, Inc. in the United States and/or other countries. All other trademarks mentioned herein are the properties of their respective owners. This product sheet represents information for the North American market only.

The Quality Management System at Picis Clinical Solutions is certified in accordance with EN ISO 13485 and Annex II (excluding 4) of the Council Directive 93/42/EEC on Medical Devices.

Brochure Critical Care Manager 19-JAN-2024