



Picis Critical Care Manager

A comprehensive clinical documentation system for automating and streamlining workflows in adult, pediatric, and neonatal Intensive Care Units (ICU).

<https://www.picis.com>

Overview

Picis Critical Care Manager (CCM) is an ICU-focused clinical information system designed to automate and optimize processes in high-acuity areas, including Medical ICU (MICU), Surgical ICU (SICU), and Stepdown ICU (SDU). It is a core component of the Picis Clinical Information System Suite, which automates the entire perioperative experience from pre-op through anesthesia, recovery (PACU), and critical care, creating one contiguous patient record across these departments.

Key Benefits and Capabilities:

Automatic Data Capture: CCM features seamless, device-agnostic connectivity to over 400 unique medical devices, including monitors, ventilators, and IV pumps, to automatically collect thousands of data points in near real-time. This eliminates redundant data entry and transcription errors, allowing clinicians to focus more on patient care.

Clinical Documentation: It provides a centralized, structured platform for all clinical documentation, including physician notes, progress notes, admission, and discharge summaries, generating consistent and legible records. The system is highly customizable with configurable forms and case templates tailored to institutional protocols and specialty ICUs (e.g., NICU, CVICU).

Advanced Patient Management: Features include advanced fluid management with automatic intake/output calculations, direct connection to IV infusion pumps, and integrated Sepsis Screening protocols to help identify patterns and notify the clinical team of potential complications.

Continuity of Care: By sharing data across the perioperative suite and into the ICU, it ensures a seamless flow of information and automatic tracking of a patient's progress. Clinicians can view and document patient charts remotely via mobile access.

Analytics and Compliance: The system includes proactive tracking and reporting of care compliance, audit trails, high-level security, and robust analytics (Picis Envision BI-setup) for tracking performance,

patient flow, and quality assurance.

Key Features

- Automatic Medical Device Data Capture (400+ drivers)
- Contiguous Patient Record (OR, PACU, ICU)
- Advanced Fluid Management and I/O Calculation
- Customizable Clinical Documentation and Templates
- Integrated Sepsis Screening Protocols
- Proactive Care Compliance Tracking and Audit Trail
- Data Analytics and Quality Reporting (Envision BI)

Pricing

Model: enterprise

Enterprise-level system sold to hospitals and large health systems. Pricing is not publicly disclosed and typically involves a software license fee, implementation, and ongoing software maintenance services.

Target Company Size: enterprise

Integrations

Hospital Information System (HIS), Medical Devices (Monitors, Ventilators, IV Pumps), Laboratory Systems, HL7 V2

Compliance & Certifications

ISO 13485, Council Directive 93/42/EEC (Medical Devices)

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