iMDsoft

iMDsoft MetaVision ICU

A comprehensive Patient Data Management System (PDMS) and Clinical Information System (CIS) for adult, neonatal, and pediatric Intensive Care Units (ICUs).

https://imd-soft.com

Overview

MetaVision ICU is a robust, feature-rich Clinical Information System (CIS) and Patient Data Management System (PDMS) specifically designed to support the complex clinical workflows and rigorous demands of adult, neonatal (NICU), and pediatric (PICU) intensive care units.

The system continuously generates a precise, comprehensive electronic medical record minute by minute, providing clinicians with a unified patient flowsheet for a complete, holistic view of each case. This integration of patient data from multiple sources, including over 200 medical devices and hospital systems, empowers clinicians to make well-informed, critical decisions, reduces the likelihood of errors, and enhances patient care.

Key Benefits and Capabilities:

Enhanced Patient Care & Safety: Improves patient safety by reducing medication errors, ensuring efficient handovers, and enabling early detection of patient deterioration through advanced clinical decision support tools like the MetaVision Event Manager.

Continuum of Care: Maintains a single, continuous patient record across ICUs, ORs, and general wards, streamlining decision-making and communication across clinical teams.

Optimized Operational & Financial Performance: Saves time and resources with automated workflows, precise documentation, and automated scoring (e.g., TISS, SAPS, SOFA), which reduces billing errors and improves reimbursement rates.

High Interoperability: Seamlessly integrates with all major hospital information systems (ADT, labs, CPOE, billing, PACS, LDAP) and hundreds of medical devices using standard protocols like HL7 v2 and FHIR.

Mobile Access: The complementary **MobileVision for Nurses** app provides quick access to patient data and supports essential workflows at the bedside or remotely.

MetaVision ICU is highly configurable to support country-specific functionalities, unique workflows, and adapt to changing regulations without requiring development efforts. It is trusted by over 400 hospitals worldwide.

Key Features

- Unified Patient Flowsheet & EMR

- Clinical Decision Support (Event Manager)

- Electronic Medication Management (eMM)

- Seamless Device & HIS Integration (HL7/FHIR)

- Automated Clinical Scoring (TISS, SAPS, SOFA)

- Mobile App for Nurses (MobileVision)

- Quality & Compliance Reporting

- Automated Documentation & Billing Capture

Pricing

Model: enterprise

Enterprise-level pricing is not publicly disclosed. Contact iMDsoft directly for a quote and implementation details.

Target Company Size: medium, enterprise

Integrations

Hospital Information Systems (HIS), Electronic Health Records (EHR), Laboratory Information Systems (LIS), CPOE Systems, PACS, Billing Systems, LDAP/Active Directory, Over 200 Medical Devices

Compliance & Certifications

ISO 27001, GDPR, CE (EU MDR), ENS, PQRI Measures