MetaVision® – Leading the way in anesthesia information management

Better Care
Better Decisions
Better Information

In today's perioperative environments, hospitals need to provide the best possible care while increasing efficiency and maximizing revenue capture. The MetaVision® Anesthesia Information Management System builds on a decade of experience worldwide to address these challenges. It fully supports the perioperative workflow and generates a complete, accurate, billable anesthesia record. Research proves that clinicians using MetaVision increase their percentage of reimbursable procedures and spend less time on documentation.

Effortlessly create a better patient record

MetaVision tracks the patient through the entire anesthesia process and beyond, from pre-op, through intra-op and recovery, and into the ICU or the general ward.
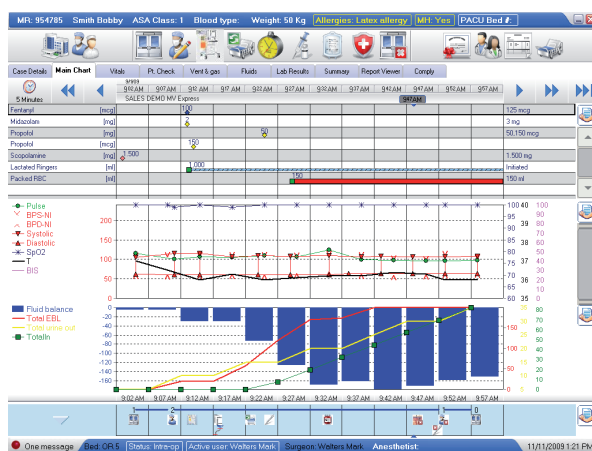
Pre-Op

Simplified pre-operative evaluation andpatient preparation

MV-OR™ facilitates pre-operative evaluation. Patient data is imported from hospital information systems, including patient anesthetic history, allergies, current medications and data from previous surgeries. Clinicians can order pre-operative tests and medications and create an anesthesia plan. This entire process can be performed at the day clinic, or at remote sites via the web. All data can later be accessed in the OR at the time of surgery.

Intra-Op

Accurate tracking of events, medications, and procedures

All patient data required is available to you during surgery. Pre-op evaluations, risk factors and the anesthesia plan can be easily accessed. Monitor and other device data are automatically captured, generating an anesthesia record populated with actionable information. Healthcare professionals save time and are free to focus on the clinical process. Anesthesiologists can adjust MetaVision's display so it shows precisely the information needed during a specific surgery or highlight those details of a patient's condition that are most important.Induction and intubation, drug administration, and other clinical events are registered by simply touching the screen as they occur or can be documented retrospectively. MetaVision highlights allergies, out of range medication doses, relevant care protocols, and other patient safety issues.

Complete billable record, compliant with regulations

MetaVision generates a complete and accurate anesthesia record populated with all data associated with the course of anesthesia. It ensures that all billable events are registered and seamlessly integrates with existing hospital billing systems to maximize both professional fee capture and hospital billing. It also enables the reporting of diagnoses, clinical data, procedures, and outcomes that are increasingly required by government, regulatory agencies, industry groups, payers, and patients alike.
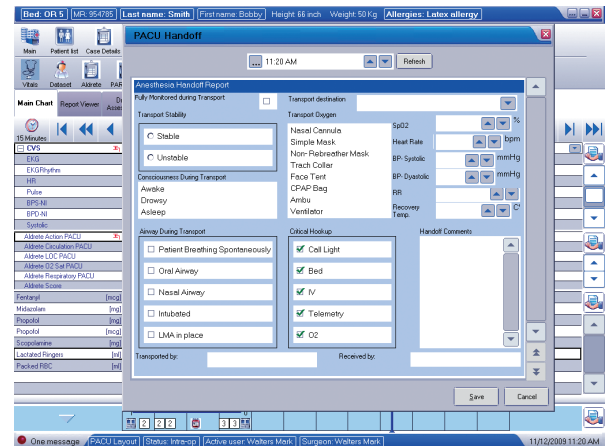
Safe preparation and administration of anesthesia medications

We partner with third party hardware suppliers to provide an integrated bar code-assisted syringe labeling technology that automates drug preparation and administration. A label printing system scans the drug vial bar code and provides safety features, such as audio-visual feedback and clinical alerts for recalled and expired vials; it then prints a label containing mandated labeling data elements. At the time of drug administration, MetaVision enhances patient safety by issuing notifications of events, such as expired syringes or syringe swaps. The result is increased compliance with regulatory requirements and improved workflow, efficiency, and accuracy.

Post-Op

Easy follow-up and discharge

In the PACU, the patient anesthesia record is available and data can be viewed as it flows from bedside devices. MetaVision supports nursing workflow and simplifies review and delivery of medications planned by the anesthesiologist. By aggregating all relevant data, MetaVision facilitates the discharge process.

Choose the right solution for your needs >>

MV-OR™
Full-featured, completely adaptable solution

> Fully configurable to suit unit needs, tailored precisely to your unique workflow

> Powerful decision support to enhance your clinical workflow by dynamic monitoring of patient status or adherence to protocols

> Integrated analysis tools to conduct your clinical research and quality and regulatory reporting

MVexpress™
Out-of-the-box solution designed for rapid deployment

> Minimal human resources required for implementation

> Reduced total cost of ownership

> Standard configurations incorporating a decade of best practices

> Seamlessly upgradeable to the full solution

Clinical decision support

MetaVision leverages the accumulated patient data to enhance clinical decision-making. The Event Manager constantly scans the patient record and sends timely notifications of changes in patient status, lack of compliance with protocols, or billing issues. This functionality helps to increase the promptness and quality of treatment decisions and improves the adherence to internal protocols and regulatory guidelines.

Research and analysis

MetaVision offers clinicians a rich data resource for their clinical research projects. The Query Wizard enables clinicians without programming knowledge to easily define and run complex queries on the MetaVision patient database to further enhance patient safety, care quality, and departmental financial performance.

Data continuity across the continuum of care

MetaVision provides a full patient record across the entire continuum of acute care, offering healthcare professionals an integrated view of all patient data. Patient information from current and previous sessions is presented in one continuous flowsheet spanning multiple units - from the ICU through step-down or general medical/surgical wards to the pre-, intra-, and post-op environments. Whether patients are scheduled for surgery or enter the perioperative environment through an ICU, using MetaVision means that the entire patient record is available.

Full integration with healthcare IT infrastructure

MetaVision has been designed with great emphasis on interoperability with existing and planned HIS investments. It interfaces with all typical hospital systems, such as ADT, Labs, CPOE, billing, scheduling, PACS, and LDAP, while fully complementing the hospital's overall IT strategy. The MetaVision library of drivers contains over 200 medical devices, including those most prevalent in the current market. Additional drivers are continually being developed to meet customer requirements.

Leading hospitals worldwide have been choosing MetaVision® for over a decade. Here's why...

> Creates a complete anesthesia record

> Improves billing efficiency

> Enhances care quality & reduces errors

> Provides proven decision support tools

> Enables protocol compliance

> 100% customer retention rate

Contact us:

info@imd-soft.com / **www.imd-soft.com**
Boston: 781.449.5567   **Leiden**: +31 71 5235579 / +49 2131 221336   **Tel Aviv:** +972 3 7682888