

iPro Anaesthesia Information Management System (AIMS)

/Core Solutions

iPro Anaesthesia, by iProcedures®, is the first mobile, multi-platform, cloud-based iPro Anaesthesia (AIMS) Information Management System (PIMS) designed and perfected by practicing anaesthetists. The EMR-agnostic system produces a legible, complete anaesthesia record to ensure consistent and accurate documentation for the patient record and to support reporting.

iPro Anaesthesia

Anaesthesia limitations on mobility

Runs on a device-agnostic platform that enables anaesthetists to document from any anaesthetising location, including Operating Theatres, Radiology, GI Lab, Cath Lab and Electrophysiology.

Siloed patient data

Enables integration with any EMR and supports the use of mobile devices. Ensures the provider's access to patient data is convenient and pertinent to patient care.

Technology adoption

Offers a solution that was designed by an anaesthetist, integrates with the anaesthesia provider workflow, enables customization and has been voted #1 in KLAS for 3 consecutive years. iPro outperforms all other anaesthesia vendors in usability and ease of use, and supports wireless capture of hemodynamic monitoring and anaesthesia machine values.

Key Features

- **Interface capabilities with any EMR**—iPro Anaesthesia is a stand-alone system that is EMR agnostic and can be interfaced with your existing clinical technologies.
- **Cloud-based mobile or multi-platform AIMS**—The iPro Anaesthesia app is device-agnostic, compatible with iOS devices, Android, Surface or most desktop computers.
- **Wireless data capture from anaesthesia machines and monitors**—The solution eliminates manual recording of vital signs and anaesthesia machine values by capturing them automatically and wirelessly.
- **Robust data mining capabilities**—iPro Anaesthesia's electronic documentation produces a complete, legible and compliant record, making real-time data mining, prompt charge capture and reporting possible.
- **Digital consent forms**—A paperless solution, iPro Anaesthesia captures patient signatures on consent forms and includes them in the anaesthesia record.
- **Imbedded picture documentation**—iPro Anaesthesia uses the native device camera functionality for image capture and includes it in the anaesthesia record.
- **Case status and anaesthesia staff monitoring**—Helps organizations track case progress and anaesthesia staff using iPro Anaesthesia Traq board.
- **Templates to optimise charge capture**—iPro Anaesthesia supports customization of templates to make charting efficient and optimize charge capture.

Challenges we address

- **Streamline Reporting**—Paper-based anaesthesia records delay reporting and require full-time employees to review anaesthesia records for accuracy.
- **Need for an EMR-compatible and continuous patient record**—Information-sharing between hospital EMRs and anaesthesia records are often clumsy and siloed, leading to operational inefficiencies.
- **Need for an easy-to-use Anaesthesia solution**—Anaesthetists need an easy-to-use technology solution compatible with their workflow, not disrupting patient care.

Key Benefits

Pre-Anaesthetic

- Reduces cost
- Improves patient outcomes and safety
- Configurable questions and rules
- Fast and intuitive to use

iPro Acute Pain Service (APS)

- Structured Acute Pain patient rounds list
- Minimize data entry
- Integrates with any EMR
- Offers overview of patient's pain progress and helps ensure patient follow-up

iPro PACU

- Intuitive design for ease of use
- More time to attend to patients
- Orders flow through from OR
- Fast charting of obs and notes

iPro Analytics:

- Real-time access to data
- Standard and custom reports and OR efficiency metrics
- Identify and implement best practices
- Identify and reduce downward trends

Modules

- **Pre-Anaesthetic:** A powerful tool for capturing patient self-assessment and clinician preoperative assessment information. This includes detailed information about patient history and comorbidities, drugs, adverse reactions, exams, tests and investigations. Comprehensive rules can be set up to provide protocols such as A/EM, DVT and NICE Guidelines. The assessment is closed off with an anaesthetic plan and all relevant data such as alerts and drug orders flow seamlessly throughout iProcedures.
- **iPro Acute Pain Service (APS):** Developed to offer Acute Pain Service (APS) a tool to help organize patient intake and document Acute Pain Rounds. This module helps document plan of care for Acute pain consultations. This easy-to-use module will interface with existing hospital information systems and is an extension of iPro Anaesthesia's Intra-Op module.
- **iPro PACU:** A complete solution to post-operative management of an organization's patients. It collects and charts data wirelessly that frees the nurses time for more hands on care. Orders from OR are automatically cued which means better practice. The system can be deployed at each bedside or a nurse can use a single mobile solution to cater for many beds. IPro PACU is fast, accurate and intuitive.
- **iPro Analytics:** The information documented during the perioperative process is captured to offer instantaneous access to the data. The Reporting Module provides the ability to create real time dashboards and reports, supporting seemingly infinite combinations of data elements, such as: OR metrics, physician scorecards, MD ratings, narcotic reconciliation, pharmacy data, demographic data and more.