

HIMS | Specialties & Ancillaries

POST ANESTHESIA CARE UNIT (PACU) MODULE

The need is the beginning of the story

Documentation is time consuming for nurses and detracts from patient care. Need access to information for patients in PACU, but the anesthesiologist is in surgery and can often be delayed in getting there to treat or discharge them. If patients aren't moved out of the PACU in a timely manner, it can cause bottlenecks. Post surgical patients are at great risk immediately following the surgical and anesthetic insult. Nurses must provide highly skilled post anesthesia care on a wide variety of patients, assessing risk and observing for subtle physiologic changes, while ensuring care and treatments are followed and accurately documented. Anesthesia providers must have access to this information to determine whether these patients are ready for discharge so new patients can come in from the OR. In this fast paced, high pressured environment, charting errors, missed documentation of supplies used, and the potential for miscommunications are common. If things don't go well, the PACU can become backed up and patients have to remain in the OR - it's a domino effect.

About the Module

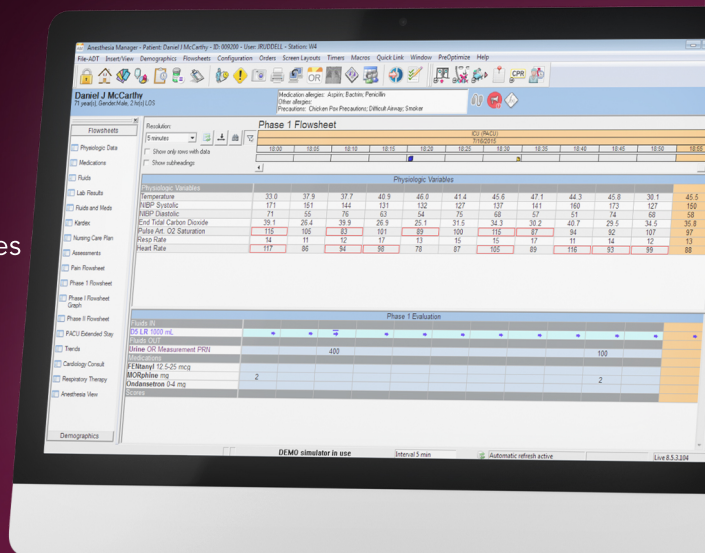
The PACU module automates workflow processes and data collection from devices, providing more accurate, legible, and timely documentation at the bedside and remotely so nurses can spend more time on patient care and anesthesia providers gain timely remote access to information they need to help support clinical management and discharge decisions.

It enables seamless information sharing across the continuum of care, from preop through PACU. It automates the capture of patient information from monitors, ventilators, laboratory systems, hospital information systems (HIS) and other medical devices.

It automates the post-anesthesia record, creating a more complete, accurate, and legible chart. Through the use of standard care protocols, nursing staff are automatically prompted for the necessary assessments, interventions and requirements throughout the PACU stay helping to increase compliance with documentation standards and helping to support nurses in their efforts to assure the highest quality of care. PACU records can be simultaneously viewed by anesthesia care providers from any location. This remote access helps enhance patient surveillance, avoids unnecessary delays in discharging the patient, and promotes the multidisciplinary approach to patient care.

Module Highlights

- 01 Collect medical device data automatically
- 02 Intuitive PACU documentation
- 03 Advanced fluid management
- 04 Advanced decision support
- 05 Remote access to clinical record
- 06 View records the way you want via editable case templates
- 07 Shared data across the Perioperative suite



Key Features

- **Support for documentation standards:** Standard care protocols including key assessments, treatments, scores, laboratory results and medications are available within PACU module. Clinicians can establish procedure-based recovery protocols that prompt staff for the necessary assessments, interventions and requirements throughout the PACU stay. Clinicians can choose to follow a problem-oriented charting, nursing practice guideline or nursing diagnosis format and opt to chart by exception.
- **Clear visibility to fluids and medications:** PACU module automatically records and displays fluids and medications documentation and integration with intravenous pumps helps reduce documentation errors and provide up-to-the-minute information for informed decision making. Clinicians can correlate hemodynamic parameters with narcotics administration and the pain score. At the touch of a button, the system quickly and easily calculates and displays a fluid balance summary.
- **Powerful data correlation:** Trends are graphically displayed to provide clinicians with a visual image of correlated data. Interventions are correlated against outcomes, and clinicians can enhance their decision-making process by visually analyzing discrete data sets to help them quickly make appropriate changes to treatment plans when necessary.
- **Configurable views support specialized care delivery:** PACU module screen layouts, data presentation and reports can be modified to meet the needs of any specialized care delivery requirement — from neonatal and pediatric to adult — or care provider. Documentation templates and views can be organized to reflect institutional requirements used by each PACU department.
- **Contiguous data throughout the perioperative environment:** Documented data from anesthesia care providers and surgical nurses is shared and viewable in PACU module, making the flow of information seamless and helping to ensure that a patient's progress is automatically tracked and charted from one high-acuity area to another. Nurses and physicians share a single comprehensive patient record and handoff report, yet the system permits unique intuitive views appropriate for each discipline. Data integration saves time for clinicians, enhances transfer communications and supports quality assurance efforts, since the impact of an event in the OR can be tracked based on the outcome in the PACU.
- **Enhanced communication promotes multidisciplinary patient care:** When coupled with a tracking module, PACU module enables clinicians to view patient information simultaneously from different locations. This access helps enhance patient surveillance, avoid unnecessary delays and promote the multidisciplinary approach to patient care. Important information is seamlessly transferred to the Patient Tracking module so that family members, care providers and administrators can proactively and automatically receive updates about patient status and location.



Benefits

Efficient clinical documentation in the PACU can effectively reduce charting time and help improve accuracy, legibility and availability of information, supporting better decisions and helping clinicians to improve patient care.

It saves time and supports documentation compliance through the use of protocols that step nurses through the specified care plan.

Increases visibility to the patient via remote access without leaving the surgical suite.

Timely access to information needed to help support clinical management and discharge decisions. Improves capture of hospital charges and anesthesia pro fee billing.

Helps organizations increase compliance with regulatory requirements and minimize liability exposure.

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Picis is a global provider of clinical information solutions that automate the entire perioperative experience with one continuous patient record, from preop to anesthesia through PACU. Picis continues to focus and specialize the integrated suite of solutions in life-critical areas of the hospital where the patients are the most vulnerable, the care process is the most complex, and an increasing majority of hospital costs and potential revenue are concentrated. The software enables rapid, sustained delivery of clinical documentation, and financial and operational results. From department performance to patient case costing, hospitals benefit from the ability to interact with the data needed to help clinicians improve patient care, engagement and hospital revenue goals. Picis Clinical Solutions, a wholly owned subsidiary of N. Harris Computer Corporation, is headquartered in Wakefield, Massachusetts with licensed systems for use at more than 400 hospitals worldwide.