

# The Intelligent Perioperative Suite

Software for the patient surgical journey

**Perioperative care** is critical to the health of today's hospitals. One of the fastest-growing and most resource-intensive areas of the hospital, the operating room, typically accounts for more than:

65%

of hospital margins  
and costs

35%

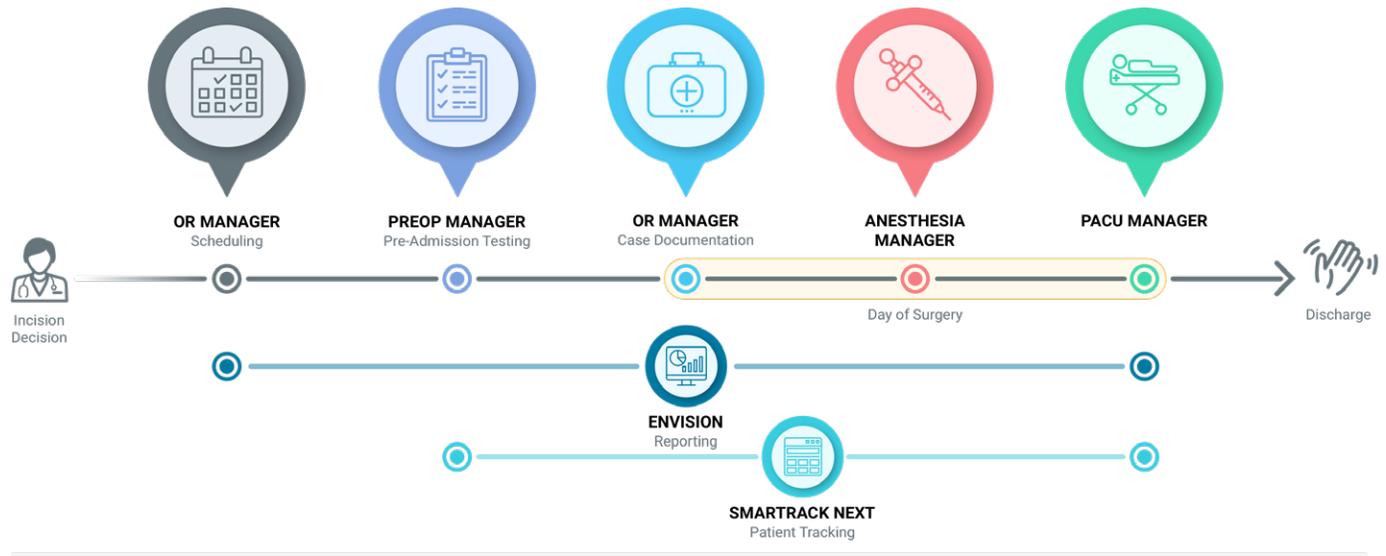
of all in-patient  
admissions

1/3

of all hospital  
supply costs

Picis® Clinical Solutions (Picis) unifies all of your perioperative business and clinical applications into a **single documentation solution** that drives process improvements and helps the clinician improve patient care. A **contiguous patient record** keeps care flowing, practitioners in sync, and administration in the know, while reducing costs.

### Perioperative Software for the Patient Surgical Journey



Other modules available



**CRITICAL CARE MANAGER**



**ST Go**



**MULTI-DOC VIEWER**



**WAVEFORMS**



**SEPSIS SCREENING**



# Delivering Results Throughout the Perioperative Process

## SCHEDULING

The power of Picis begins with a systematic, streamlined approach to surgical scheduling that easily supports multiple facilities. While the patient is in the physician's office, surgery appointments can be remotely scheduled, thus saving time and improving physician and patient satisfaction. Based on actual surgeon-procedure case times, the scheduling system estimates the time required for each case, optimizing operating room usage and increasing scheduling accuracy, resulting in better utilization of expensive resources.

### Physician Office Link

Within OR Manager, Physician Office Link provides the ability for physician offices to directly 'reserve' a surgical appointment and 'request' out of block time. If your facility utilizes assigned block times, reservations are placed on the schedule as a "reserve" until the booking agent either confirms or rejects the requested appointment.

### Patient Tracking

Communication and patient flow are optimized throughout the perioperative process with intelligent tracking of patients and resources within one contiguous patient record. Our solutions provide proactive notifications to ensure patients move efficiently through the OR. Empower your staff with the information they need to help improve patient care.

### SmarTrack

SmarTrack® is an interactive tool, that speeds and simplifies the tracking of surgical patients throughout the entire perioperative process. An intelligent tracking system, SmarTrack promotes a smooth flow of patients through surgery, resulting in increased productivity and improved patient, family and staff satisfaction. SmarTrack:

- Reduces phone calls between departments
- Proactively notifies staff when a patient is behind schedule
- Offers customized big-board displays to reflect your preferred method of display

### SmarTrack Next

The *next* version of the original SmartTrack product, SmarTrack Next is a communication tool used throughout the facility. Replacing whiteboards and other paper-based informational 'walls,' SmarTrack Next is used by surgeons, nurses, operations, families, and other staff for more efficient internal and family member updates:

- Communication with staff about assignments, schedules, delays and statuses
- Notifications to staff and to families informing them of the status of the patient's journey
- Communication with other areas and departments (Pre-op, PACU, Housekeeping, Labs, Imaging, etc.)



Incision  
Decision



OR MANAGER  
Scheduling



SMARTRACK



SMARTRACK NEXT

## PREOP

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Picis Clinical Solutions improves the efficiency of the Pre-Admission Testing (PAT) process, and helps avoid delays and unnecessary costs, by ensuring the patient is ready for surgery. Patient history, evaluation and initial anesthesia plan can be completed online with configured forms, drop-down lists and checkboxes to help dramatically reduce documentation time and increase accuracy.

### Preop Manager

Picis Preop Manager is a clinical decision support solution that automates the preop process and in conjunction with the patient portal, allows the patient to enter the pre-admission assessment data. It facilitates better adherence to evidence and consensus based preoperative protocols while helping to improve surgery readiness by providing a centralized tracking board that manages patient checklists. The result is a preop workflow that can be optimized at the point of care, enabling more timely and complete assessments, avoiding costly surgery delays or cancellations, saving clinical staff time and providing potential cost savings for the hospital. Preop Manager includes:

#### Preoperative clinical decision support

- Patient-specific testing recommendations
- Patient-specific consult recommendations
- Patient-specific teaching instructions

#### Intuitive preop patient checklist management

- Automated surgical authorization
- Web-based patient intake portal

## OPERATING SUITE

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In the next step of the Patient Journey, scheduling OR time, supply management, intraoperative documentation, and accuracy of patient records for patient safety and for billing purposes are vital. In some facilities, multiple solutions are used to capture, manage and share this information.

### OR Manager

Picis' flagship product, OR Manager is the cornerstone of electronic perioperative documentation, providing both seamless interoperability and a living patient record.

Integrated with your hospital's materials management system, OR Manager's preference cards help ensure the OR is properly supplied for each surgery. This proactive supply management system increases the accuracy of supplies, charges and inventory control.

Reduce lost charges and speeds billing submissions by automatically capturing supply use, OR time and additional charges, that are directly transmitted to your billing system.

#### Picis OR Manager automates your key operating room applications, including:

- Physician Office Link for comprehensive patient scheduling
- Nurses Notes / via online nursing documentation
- Preference cards / supply chain management
- Tissue / Implant Tracking
- Materials Management Interface
- Integrated billing
- Bar Coding



**PREOP MANAGER**



**OR MANAGER**  
Case Documentation

## ANESTHESIA

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With patient care the top priority on the day of surgery, reminders and prompts help ensure that clinicians are complying with standards of care, billing information is captured, and automated anesthesia documentation helps to improve record legibility. Picis provides complete documentation support for the anesthesia team through direct connectivity to more than 400 unique medical devices. With no third-party involvement, the system automatically displays and documents physiologic patient data.

### Anesthesia Manager

Picis Anesthesia Manager automates the anesthesia record from start to finish. Utilized by anesthesiologists to document and monitor their patients during and post-surgery, it helps clinicians easily manage large volumes of data while providing more complete, accurate and legible records. Capabilities include:

- Intraoperative anesthesia care documentation
- Connectivity to medical devices
- Charge capture and streamlined professional fee billing interface
- Wave Forms \*Add-on feature: must be a user of OR Manager 8.6 MR3 or higher
- Decision Support \*Add-on module that requires prerequisites

## PACU

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Picis brings automation from the OR to the PACU, enabling nurses and anesthesia teams to better document and manage complex post-surgical regimens. Your hospital can establish procedure-based recovery protocols that prompt staff for the necessary assessments, interventions and requirements. This increases compliance with regulatory requirements and minimizes liability exposure.

### PACU Manager

Picis PACU Manager manages post anesthesia documentation. Our recovery module gives PACU nurses a tool that assists with patient care, automatically connecting to devices and streaming device data. Staff can focus more on patient care and less on documentation as the system's powerful capabilities reduce charting time, improve record accuracy, legibility and availability. PACU Manager:

- Automates postoperative clinical documentation
- Provides data correlation and visibility to fluids and medications
- Automatically captures physiologic data from medical devices
- Wave Forms \*Add-on feature: must be a user of OR Manager 8.6 MR3 or higher
- Decision Support \*Add-on module that requires prerequisites



**ANESTHESIA  
MANAGER**



**PACU  
MANAGER**

## REAL-TIME BUSINESS INTELLIGENCE AND RETROSPECTIVE ANALYSIS AND REPORTING

Reporting is an increasingly important component of each facility. Typically reporting is difficult to retrieve with any degree of immediacy. In many cases, reporting data can be up to a week or older. Powerful reporting and business activity monitoring tools are necessary to provide the precise information needed to improve day-to-day operations and ensure you meet regulatory requirements. Picis' Envision provides near real-time business activity monitoring. Visual indicators provide updated information on case delays, turnaround time, patient satisfaction and other key measurements.

### Envision

Envision is a tool that is changing the way leadership views and takes action on information that is critical to their resource management. You gain insight from macro trends and patterns at a glance, then are able to dive in to review, process, and share granular metrics. Insightful analytics help you make informed business decisions and measure the incremental progress of those decisions to achieve desired results. From department performance to patient case costing, interact with the metrics you need to improve your practices on any screen, including tablets and mobile devices. Envision provides the insights to help drive your vision by providing OR focused metrics that are vital to running a successful, highly efficient, revenue generating operating room.



ENVISION



Patient Discharge

## The Smart Choice

The **Intelligent Perioperative Suite** from Picis is the right solution to help you successfully navigate the challenges posed by the most critical and resource-intensive areas of your hospital. 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 solutions enable 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 (Picis), 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.

## Benefits of Picis Partnership



### Professional Services That Maximize Value

Picis professional services maximize the value of your perioperative solution by supporting high-quality implementations of our products and by leveraging best practices to drive measurable and sustainable results. We apply insights, gained from working with hospitals of all sizes and types, to ensure you realize the greatest value from your technology investment. Our highly skilled clinical project management and IT personnel employ our Results-Driven Implementation Methodology to streamline the implementation process and make certain that your Picis Clinical Solutions software solution aligns with your strategic performance goals and objectives.



### HealthChecks

Picis software has the **ability** to automate your perioperative space and the **capability** to increase efficiencies... BUT... are you using your Picis software to full **capacity**? Realize greater value from your Picis investment by ensuring your facility is taking full advantage of the system's capability to run an efficient perioperative department in three simple steps **at no additional charge**.

**Assess:** 2-3 day onsite visit to evaluate current processes, resources and needs

**Analyze:** Recommendations and return on investment, with a plan for execution

**Share:** Review with executive stakeholders to plan a path for success

HealthChecks are a great way to identify areas for improvement, processes that could be improved, and workflows that could be optimized. The result? A report that identifies areas to improve operational excellence and tactical recommendations that will help front line staff in further enhancing patient care.



### Customer Ideas Portal

The portal is your chance to make your voice heard. Submit new enhancement ideas, vote on ideas and search for and view ideas entered by other customers. Voting is key! The number of votes and diversity of voting directly impacts Picis decision-making for new products and product features.



### **About Picis Clinical Solutions**

Picis Clinical Solutions (Picis) is a global provider of clinical information solutions that automate the entire perioperative experience with one contiguous 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.

For more information about Picis Clinical Solutions, visit [picis.com](https://picis.com)

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The Quality Management System at Picis Clinical Solutions is certified in accordance with EN ISO 13485 and Annex II (excluding 4) of the Council Directive 93/42/EEC on Medical Devices.

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