CompuRecord
Anesthesia information and workflow management system
Preoperative evaluations streamlined
Procedure delays and cancellations are often attributable to failures in the preoperative evaluation process, especially to missing test results and incomplete patient histories.

CompuRecord’s preoperative modules can help minimize these problems:
• Patient readiness reports flag patients with missing or abnormal test results for quick follow-up. Special conditions that could affect surgery are also highlighted.
• Automatic test recommendations based on procedure, patient age, or physiologic status help control costs and ensure necessary tests are scheduled.
• The structured evaluation form promotes consistency and ensures that patients receive all the instructions they need.
• Remote access gives the whole surgical team a chance to review patient evaluations well before the scheduled surgery.
• Built-in reports conform to institutional requirements.
• The Patient Evaluation module is available as a thick client for high-volume data entry and as a web-based client for easy remote access.
• The Case Browser provides immediate access to previous anesthesia records.
Intraoperative documentation and cost capture

EZRecord is designed to automate most intraoperative documentation so that anesthesia providers can focus on their patients.

To speed data entry, EZRecord offers:

- “Event keys” tailored to specific procedures
- Intuitive touchscreen interface
- Case templates that can be created for particular procedures or clinician preferences
- Automatic integration of data from anesthesia machines, ventilators, and patient monitors
- Timestamps and electronic signatures

The system can be set to display cost alerts and alternatives as soon as a drug is selected. Charges captured from clinical data (such as administration of a drug) can be exported to pharmacy, billing, or HIS systems. The resulting anesthesia record is a valuable resource for research, administration, and risk management.

The EZView module displays the EZRecord file of an ongoing procedure from any computer on the network. EZView can also be used to review completed procedures.

Quality Assurance Review module

The Quality Assurance Review module can be configured in accordance with your facility’s quality guidelines – recording clinician self-ratings on QA indicators, for example. It is a straightforward tool for tracking quality improvement efforts.
Post-operative follow-through
The form-based PACU Close module guides the anesthesia provider quickly through post-operative comments and final notes on patient condition to close the case in real time.

Captured professional charges (based on the entire case record) can even be transmitted electronically to third-party billing services.

The EZRecovery module automates most nursing documentation while patients are in the PACU.
Information to improve workflow and cost management

CompuRecord’s database is open and accessible using most reporting tools. More than 30 specialized reports are built in to analyze:
- Staff efficiency
- Resource utilization
- Pharmaceutical and supplies costs and utilization
- Charge capture and reconciliation
- Outcomes and trends by procedure, patient age, or any other factor

Our Research module gives users access to every data element in the patient record, including recorded vital signs.

Flexible data integration

The complete anesthesia record combines information from many sources, including prior patient histories, preoperative testing and evaluation, intraoperative physiological data and documentation, and postoperative monitoring and comments.

CompuRecord can interface with other hospital systems, including ADT, LIS, pharmacy, and billing.

Good citizen in the IT infrastructure

CompuRecord integrates easily with other hospital information systems:
- Standards-based software, hardware, and networking. Runs on Microsoft® Windows® operating system with a Microsoft® SQL Server database
- Integration with hospital systems using HL7, ASCII, or ANSI X12. Custom integration is available if needed
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Would you like to know more about our imaginative
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