

A photograph of an operating room. In the foreground, two surgeons in blue scrubs and masks are looking at a computer monitor. The monitor displays vital signs: heart rate 68, blood pressure 100, and oxygen saturation 100. In the background, other surgeons are visible, and a patient is lying on the operating table. The room is brightly lit with overhead surgical lights.

PHILIPS

IntelliSpace

Critical Care
and Anesthesia

Addressing the
challenges of
anesthesia

High-performance data management across the spectrum of anesthesia care

It is a delicate balance... in an environment where patient conditions can change rapidly – at times heartbeat to heartbeat – you must stay focused on your patients. But, at the same time, you need to provide accurate patient data to reflect the care you provided, supporting your efforts for timely, appropriate reimbursement. Your anesthesia patients have specific needs before, during and after surgery, and you need detailed information at each stage to meet those needs. This starts with populating preoperative patient information, continues through presenting actionable information during procedures, and finishes with generating a comprehensive anesthesia record postoperatively. Philips IntelliSpace Critical Care and Anesthesia (ICCA) is a perioperative solution that provides high-density data management so you can use your time wisely and focus on what matters most.

Simplify clinician workflow

Streamline virtually any workflow

ICCA is an adaptable solution, configurable to virtually any clinical workflow in support of an institution's anesthesiology practices. Designed to address your specific workflow challenges, ICCA can enhance efficiency and allow you to focus on what matters most.

Span the perioperative process

ICCA starts working from the moment the patient is admitted, interfacing with hospital systems to populate preoperative patient information that is formatted for each hospital's needs. Intraoperatively, ICCA works with compatible systems and devices to automatically acquire current patient data, analyze and interpret it, and present you with actionable information throughout procedures. A touch-optimized user interface, templates, and shortcut keys allow fast and efficient documentation. Postoperatively, the solution generates a comprehensive anesthesia record, capturing appropriate clinical data to speed discharge, as well as address both regulatory and billing requirements.

Create an ongoing record

The Care Continuum feature allows the easy flow of information from the ICU flowsheet to the anesthesia record, and vice versa. Patients who receive care in both the OR and the ICU benefit from a constant, ongoing record of care, focusing on intake sites, output sites, fluid totals, and key intake therapies.

Automate documentation

By automating critical care data elements, ICCA reduces the time needed to collect information, enhancing efficiencies, and letting caregivers be vigilant in patient care. In addition, the collection and storage of the high-density anesthesia information provides an extensive database for clinical reporting and research through the IntelliSpace Data Analysis and Reporting (DAR) module.



Philips ICCA was developed to address the needs of practicing anesthesiologists, provides high-density data management to support the full perioperative process.



Enhance financial outcomes

Enhance accuracy of documentation

In an environment where patient condition changes so rapidly, documenting in the moment is often difficult at best. ICCA's anesthesia module provides intraoperative documentation and cost capture, acquiring information to support timely, appropriate reimbursement.

Easily access clinical business intelligence

ICCA extends the power of the IntelliSpace Data Analysis and Reporting (DAR) module by offering self-service clinical business intelligence tools and templates, so you can perform your own data analysis and reporting rather than relying on reporting specialists with advanced technical skills.

Efficiently utilize clinical resources

ICCA provides standardized documentation, configurable to a department's protocols. This allows for shifting of duties – such as preoperative data collection – to less expensive resources, while maintaining the high quality information necessary for the practice of anesthesia.

Enhance clinical workflow

Necessary procedures can be delayed or canceled, often because of failures in the preoperative evaluation process. You can reduce delays by using ICCA to streamline processes, creating patient readiness reports, structured forms, and on-demand access to previous anesthesia records. The dynamic pre-anesthesia evaluation (PAE) further enhances workflow by capturing contextual information. For example, if the evaluation concerns a male patient, questions for females are not presented.



Our ICCA solution supports anesthesia workflow for the simplest to the complex anesthetics and offers advanced reporting tailored to the specific needs of your anesthesia department, allowing you to spend less time documenting care and more time providing it.

- Supports efficiency of clinical documentation
- Allows more time to be spent focused on patient care
- Supports timely, appropriate reimbursement
- Enhances your anesthesia workflow using intuitive user interface ergonomics

Support an uninterrupted patient record

Increase focus on what matters most

ICCA helps you turn full focus toward the patient, virtually eliminating intraoperative manual documentation. The solution takes advantage of seamless integration with clinical IT systems and devices — including anesthesia machines, ventilators, and patient monitors — to transform patient data into actionable information, so you can spend more time practicing anesthesia and less time documenting it.

Data analysis and reporting

There are numerous benefits from a digital charting system, but one of the greatest values in a clinical information system comes from what you do with the information. ICCA collects rich clinical information and helps you to use it efficiently and effectively.

Due to the visionary ICCA architecture, the reporting database doesn't interfere with documentation at the patient point of care, meaning that speed and efficiency is not affected when you run a query.

ICCA comes with over 30 standard reports, and with its easy to use, drag-and-drop interface, you can readily create the custom reports that your research, quality, and administration departments need.

Whether you want to measure, analyze, and report by unit, time, person, disease, process, or in a number of combinations, or whether you want to report on surgical improvements, case types, medication costs, or regulatory filings, ICCA can help turn your data into a format to meet your business and clinical needs.

