

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

End to end solution for
anesthesia information
management

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 data management capability so you can use your time wisely and focus on what matters most.

Simplify clinician workflow

Streamline your clinical workflow

ICCA is an adaptable solution, configurable to meet your clinical workflow and charting requirements in support of your anesthesiology practice. ICCA is designed to be flexible to streamline data management where unique workflows may exist.

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, assembles the information, helping you to make informed decisions throughout procedures. Touchscreen user interface with templates and short cut keys are part of the design. Postoperatively, ICCA functionality allows patient data to be captured in the OR and the ICU, with a reporting database to help extract information for administrative purposes.

Create an ongoing record

The Care Continuum feature supports the flow of information from the ICU flowsheet to the anesthesia record, and vice versa. ICCA aims to generate an ongoing record of care for those patients who receive care in both the OR and the ICU by focusing on intake sites, output sites, fluid totals, and key intake therapies.

Automate documentation

By automating critical care data elements, ICCA interfaced with patient monitoring systems, can collect patient data for clinicians to verify. In addition, the collection and storage of the patient 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, and provide data management capability to support the perioperative process.



Supporting your anesthesia workflow

Accuracy of documentation

In an environment where patient condition changes so rapidly, documenting in the moment is often difficult. ICCA's anesthesia module provides intraoperative documentation and cost capture, acquiring information that can be reviewed via reports.

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.

Clinical workflow support

Necessary procedures can be delayed or canceled, often because of failures in the preoperative evaluation process. ICCA can be used to streamline processes, create patient readiness reports, structured forms, and access to previous anesthesia records. The dynamic pre-anesthesia evaluation (PAE) form captures contextual information. For example, if the answer to the question "do you smoke?" is "No", the document removes any follow up questions related to smoking.



Flexibility of the ICCA solution allows for the configuration of clinical workflows to support routine procedures, up to the most complex anesthetic workflows with the aim of spending less time documenting and more time providing care to the patient.

- Capture and display an accurate clinical record
- Spend more time with patient and less time documenting
- Strive for appropriate reimbursement
- Support your anesthesia workflow through automatic recording of vital signs

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