Addressing the specific challenges of anesthesia

IntelliSpace Anesthesia
High performance data management across the full spectrum of anesthesia care

IntelliSpace Anesthesia – an information system developed to address the needs of practicing anesthesiologists – provides high density data management in support of the full anesthesia perioperative process... from the preoperative evaluation... to the operating room... and throughout the postoperative recovery period.

The system supports anesthesia workflow for the simplest to the most complex anesthetics and offers advanced reporting tailored to the specific needs of each VISN’s anesthesia department.

IntelliSpace Anesthesia continues the Philips tradition, helping the Veterans Health Administration simplify clinician workflow, improve patient care, and enhance IT systems.

Simplify clinician workflow
Streamline virtually any workflow
IntelliSpace Anesthesia is an adaptable solution, configurable to virtually any clinical workflow in support of VHA anesthesia practices. Able to address VISN hospital-specific workflow challenges, IntelliSpace Anesthesia can improve efficiency and allow clinicians to improve patient care.

Span the perioperative process
IntelliSpace Anesthesia starts working from the moment the patient is admitted, interfacing with VHA systems to populate preoperative patient information in a hospital-tailored, structured format. Intraoperatively, the solution works with systems and devices to automatically acquire current patient data, analyze and interpret it, and present actionable information to the anesthesiologist throughout procedures. Postoperatively, the solution generates a complete anesthesia record, capturing appropriate clinical data to speed discharge, as well as address both regulatory and billing requirements.
Automate documentation
IntelliSpace Anesthesia is optimized for documentation in a fast-paced care environment. By automating critical data elements, the solution reduces the time needed to collect information, improving efficiencies to help caregivers be more vigilant toward patient care and keep the Operating Room moving. In addition, the collection and storage of the high-density anesthesia information provides an extensive database for clinical reporting through Data Analysis and Reporting (DAR).

Enhance existing IT systems
Use existing IT infrastructure
Philips provides seamless, standards-based interoperability. Our solutions work with VistA and other legacy VHA IT systems. Specifically to address VA needs, IntelliSpace Anesthesia is configured with VA Standard Terminology (VAST), which includes more than 20,000 pre-coordinated terms. Currently, this configuration is live at multiple VISN sites, helping care providers achieve their mission for continuously improving patient care.

Improve patient care
Increase focus on what matters most
IntelliSpace Anesthesia helps clinicians turn full focus toward the patient, virtually eliminating intraoperative manual documentation. Leveraging standards-based interoperability with clinical IT systems and devices — including anesthesia machines, ventilators, and patient monitors — IntelliSpace Anesthesia allows caregivers to spend more time practicing anesthesia, and less time documenting anesthesia.

Data analysis and reporting
IntelliSpace Anesthesia makes reporting easier, thanks to a drag-and-drop interface which allows users to build tables and charts without extensive training. The solution’s reporting database is an open and documented data warehouse. Plus, with IntelliSpace Anesthesia, reporting is made available at both the local VISN level — with built-in standard reporting — and at the National level — through direct interoperability with the recognized VA partner for analytics.

Better utilize clinical resources
IntelliSpace Anesthesia provides standardized documentation, configurable to VA protocols. This allows for shifting of duties — such as preoperative data collection — to more appropriate resources while maintaining the high quality information necessary for the practice of anesthesia.

Part of a broader solution
IntelliSpace Anesthesia works seamlessly with IntelliSpace Critical Care, as well as other Philips offerings tailored to VA care environments. With standardized interoperability and a long history of success, Philips solutions are a mainstay across the Veterans Health Administration.

Reduce procedural delays
Procedure delays and cancellations are often attributable to failures in the preoperative evaluation process. IntelliSpace Anesthesia reduces delays by streamlining processes with patient readiness reports, structured forms, and on-demand access to previous anesthesia records.
Philips Healthcare is a trusted partner
For more than 40 years, Philips Healthcare has helped the U.S. Department of Veterans Affairs, Veterans Health Administration (VHA) fulfill its mission of providing excellence in patient care to the nation's veterans.

Philips iSite, Xcelera, diagnostic imaging products, IntelliVue patient monitors, CompuRecord ARK, CareVue Classic CIS, ICIP, and the eICU Program are installed and in use in VA hospitals across the country.