GE Healthcare

Centricity Perioperative

A single solution for all of your surgery and anaesthesia software needs.
Synchronising surgical services providers for better patient care

Centricity Perioperative puts comprehensive patient data at the point of care, to help your clinicians make better informed decisions quickly and efficiently.

Developed by an interdisciplinary team of healthcare and IT experts, this highly adaptable perioperative management software integrates surgery and anaesthesia workflows throughout your enterprise, including operating theatre inventory, operating theatre scheduling, nursing documentation, pre-op and post-op care.

**Centricity Perioperative Manager**

A feature-rich surgery management system, Centricity Perioperative Manager addresses the business and administrative aspects of enhanced patient care to help optimise theatre utilisation, provider efficiency, and inventory charge capture. The easily configurable system lets you create forms and templates to streamline everything from scheduling to managing resources to billing and management reporting.

**Centricity Perioperative Anaesthesia**

An industry-leading Anaesthesia Information Management System (AIMS), Centricity Perioperative Anaesthesia streamlines the capture, flow, and management of patient data throughout your facility. It can help provide more predictable patient care, enable more access to clinical information, and optimise reimbursement in anaesthesia. This powerful, yet highly flexible solution accelerates the usefulness of departmental information systems and patient monitoring devices, putting comprehensive information at your fingertips.
Supporting a dynamic perioperative supply chain to drive ROI

Increase the accuracy of materials on hand. Reduce inventory-carrying costs. Improve operating theatre utilisation. Get up to 200% ROI.

With Centricity Perioperative technology, your hospital can take a modular approach to improving your operating theatre supply chain—automating it in stages to enhance your management functionality and capabilities as your needs and budget grow.

Up to 50% time savings in inventory audits.

With Centricity Perioperative, customers have reduced the time it takes to complete bi-annual inventory audits by up to 50%, saving expensive FTE overtime hours and reducing department interruptions.

Perpetual System
- Electronically send requisitions to materials management
- Automatically receive materials quantities on hand in Periop

Dynamic System
- Know what is on the shelf in real time
- See automatic replenishment recommendations
- Increase ordering speed and accuracy
- Reduce FTE time and physical costs

Real-Time System
- Automate materials management
- Accelerate automatic case cart picking
- Utilize size-based picking
- Improve control of materials department returns

Basic System
- Manage doctor preference cards
- Enable automatic tissue and implant tracking
- Forecast resources based on schedules
- Improve cost analysis

Regulatory compliance.

With robust tissue-tracking records and sterile-processing documentation, Centricity Perioperative helps you stay ahead of regulatory requirements.

Improvements across your supply chain.

Centricity Perioperative has enabled some hospitals to:
- Reduce on-hand inventory by 15% in the second year alone
- Increase charge capture by 15% to boost revenue
- Decrease supply costs by 4% by reducing waste
Operating theatre patient and staff scheduling

Your operating theatre scheduling system should be intuitive and help to optimise your operating theatres. It should also help you manage regulatory compliance and facilitate web-enabled scheduling across all of your critical care areas, including cath lab, burn unit, pre admission clinic and PACU. Centricity Perioperative brings all of these capabilities together.

Operating theatre nursing documentation

Your perioperative nursing documentation system should support enhanced patient care and operational efficiency. Centricity Perioperative does this by providing pathway based charting to enforce quality standards and bar code based instrument charting to more effectively drive your supply chain.

Pre Admission Clinic Manager and assessment forms

Your practice and your patients benefit from Centricity Perioperative even before those patients are in the operating theatre. Some customers have realised 20% improvements in first-case on-time starts with Centricity Perioperative’s Clinical Manager. In addition, pre-op assessment forms can help your staff capture the correct and relevant data for each patient to enhance patient safety and optimise professional fee billing.
Intuitive anaesthesia documentation

The heart of any AIMS is intuitive anaesthesia documentation. Anaesthesia providers consistently report that GE’s anaesthesia documentation is intuitive to operate, faster and easier than paper, and consistent with their current practice. Beyond documentation, an AIMS should also be an indispensable tool that helps provide clinical decision support, improves patient flow, provides tools to securely view patient information from any location, and simplifies and optimises the billing process.

An AIMS that can do all of these things—such as Centricity Perioperative—can be paramount for your perioperative department.

Anaesthesia Documentation

With 100% touchscreen and wireless documentation capability, customisable clinical scripts, and monitor capture options, Centricity Perioperative Anaesthesia speeds adoption and implementation among clinicians so that they can focus on patient care.

Anaesthesia Interaction Checking

Get early notification of potential interactions between allergies and medications in the intraoperative environment, to help provide more consistent patient care.
Improve perioperative patient flow and department management—from anywhere

**Centricity Perioperative Tracker**
Get a real-time view of patients, resources and surgical case events with a virtual white board that provides customisable views with detail for clinicians and management and a privacy view for patients’ family.

**Centricity Perioperative Bed Manager**
Get a cross sectional view into real time bed management in Preop, Intraop and PACU powered by key documentation and time elements, and accessible from a mobile platform.

**PACU Documentation**
Increase efficiency for PACU nurses with scripts that offer quick touch-screen data entry, the ability to vary content by patient population, device capture of vital signs, and easy reference of intraoperative data.

**Professional Fee Billing**
Automatically extract and summarise key billable elements to save time and optimise revenue capture. Correct capture of co-morbidity data ensures modifiers are correctly identified for complicated procedures, while structured procedure notes help ensure standard language.
Tailored support from a dependable partner

**Professional services**
No matter the size of your present installation our IT Professional Services can assist in developing an improved perioperative workflow.

- Project management, implementation, and workflow consulting
- Super user/Project team training
- Technical and integration support services

**Consulting services**
Clinical and technical consulting helps improve your clinical workflow, optimise system performance, and provide guidance to your decision-making processes.

- Analyse future state key considerations
- Phasing recommendations
- Guidance of content development and configuration process

**Streamlined implementation**
GE Healthcare’s approach to hospital implementation is streamlined to best utilise your valuable time and resources. We combine training, workflow analysis, and system building into collaborative sessions with hospital project teams so that they’re able to analyse and apply policies and procedures into the system quickly and efficiently.

**Clinical application training**
Courses are administered by experienced GE Healthcare application specialists, cover a wide variety of training topics, and can be delivered in several mediums.

**Online resources**
Information and product updates are available online for convenient 24/7 access, along with periodic webinars on a variety of topics.

**Community engagement**
The Centricity Perioperative user community independently shares best practices, and ideas to assist in the ongoing improvement of the Centricity Perioperative System both online and in person at regional and national events.
About GE Healthcare

GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services helps our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Our “healthymagination” vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access, and improving quality around the world. Headquartered in the United Kingdom, GE Healthcare is a unit of General Electric Company (NYSE: GE). Worldwide, GE Healthcare employees are committed to serving healthcare professionals and their patients in more than 100 countries. For more information about GE Healthcare, visit our website at www.gehealthcare.com.au.