McKesson Cardiology™
Bringing together all of the cardiovascular information you need into a single platform

McKesson Cardiology utilises a single database approach for cardiology imaging, reporting, analytics and waveform management to help enhance your workflows, minimise IT complexity and support patient centred care.
Streamlined interoperability through a single CVIS

Consolidate Data silos into a single CVIS database

The cardiovascular service line has always stretched across multiple departments, multiple care providers, and multiple care settings. As we evolve longitudinal care beyond point to point episodic interactions, providers that are able to connect the dots and aggregate the vast amounts of data collected will be better positioned to provide patient centred care.

McKesson Cardiology™ is designed from the ground up to bring together all of the information needed into a single database platform — a true cardiovascular information system (CVIS).

McKesson Cardiology CVIS offers a comprehensive workflow solution for invasive and non-invasive cardiology including support for cardiac and peripheral catheterisation with full support in BCIS data elements, validation rules and submission requirements, haemodynamic monitoring (including FFR), echocardiography, vascular ultrasound, nuclear cardiology, electrophysiology reporting, ECG, stress and holter management.

Storage, management and distribution of data

Using the single database McKesson Cardiology CVIS you can help reduce the number of interfaces needed to manage the extensive amount of data being sent from the often disparate cardiology departments and ancillary imaging centres that you support.

Single point of access to cardiac imaging workflows

Clinical workflows are simplified through a single web-enabled solution that allows all cardiac imaging access, analysis, and reporting to be launched from our intelligent worklist or from the EPR/PAS.

McKesson Cardiology is a comprehensive, single system Cardiovascular Information Solution (CVIS) that integrates multi-modality imaging and reporting from foetal to adult, non-invasive to invasive.
McKesson Cardiology is a comprehensive, single system Cardiovascular Information Solution (CVIS) that integrates multi-modality imaging and reporting from foetal to adult, non-invasive to invasive.

**Improve Patient Workflow**

McKesson Cardiology software intelligence helps to enhance and streamline workflow to deliver improved, high quality and appropriate patient care.

**Optimise Performance**

Robust analytics provide operational intelligence to departments to help organisations meet performance goals, understand future departmental expansion needs and plan resource requirements.

**Connect and Coordinate Care**

A single point of connectivity to your EPR/VNA reduces duplicate data entry and streamlines interoperability. Cardiovascular patient data is assessable in one place, by the right person and at the right time.

**Future Proof Your Investment**

McKesson Cardiology provides a single database solution to consolidate traditional silos found in cardiology. A modular design provides a futureproof solution, one that is scalable and can expand as your department grows.

---

**TESTIMONIALS**

“The McKesson solution enables us to provide concise procedure reports, which we can copy to GPs while providing information to hospital coding processes to help ensure activity is captured appropriately. Installation and training were well-supported by the McKesson team, who were on hand and collaborated with our clinical team to provide a system that worked for us.”

*Mel Bulgin, department leader, Cardiac Catheterisation Lab, Kings Mill Hospital, Sherwood Forest Hospitals NHS Foundation Trust*

“As a major cardiac centre for London, it is imperative that we have the systems in place to support the highest standards of clinical excellence we consistently deliver throughout our organisation. McKesson delivered on that promise.”

*James Moggridge, Medical Physicist, St George’s Healthcare NHS Trust*

“Implementing the McKesson ECG management system combined with Mortara’s DICOM ECG machines is enabling our consultants to review ECGs on any web-enabled computer in the hospital, providing timely results for our patients and improved efficiency of our Consultants.”

*Dr. Dominic Cox, Consultant Interventional Cardiologist, Northampton General Hospital*
**INVASIVE SOLUTIONS**

**Integrated cath lab**
The unique design of McKesson Cardiology’s solution for the integrated cath lab allows your hospital to manage the complete peri-procedural workflow of the cath environment.

Through a single platform design data from multiple sources is consolidated to help eliminate redundant data entry and provides a complete cardiovascular record including images, reports, and waveforms, along with integrated charge capture and inventory management.

This design helps to provide improved efficiency, reduce potential errors and improve charge capture for both technical and professional services. The result is faster, more efficient and more reliable flow of information for quality clinical outcomes.

**Haemodynamic Monitoring**
McKesson Cardiology™ Haemo is a comprehensive haemodynamic monitoring, recording and information management application for Cath and EP labs. This application can exist on its own or seamlessly integrate with the McKesson Cardiology™ Nurse Charting Solution and McKesson Cardiology™ Holding Area Charting applications. The entire solution delivers an intuitive user interface to collect and display waveforms, haemodynamic data and procedural data that automatically populate the final physician report.

McKesson Cardiology provides web accessibility to review images and sign reports for echocardiography, vascular ultrasound, ECG, stress, holter, nuclear cardiology, catheterisation and electrophysiology procedures, and helps minimise the IT footprint with visualisation configurations.
Enterprises access > McKesson Cardiology offers cardiovascular specialists, referring physicians, clinicians, administrators and other caregivers inside or outside the enterprise the ability to safely and securely access a patient’s entire cardiovascular record. McKesson Cardiology provides the ability to complete and sign reports for echocardiography, vascular ultrasound, ECG, stress, holter, nuclear cardiology, catheterisation and electrophysiology procedures.

EP & Pacing
The EP solution breaks the traditional silos in the EP lab by aggregating data from multiple users and systems into a single comprehensive electronic EP record. From diagnostic procedures through ablations to implants, McKesson’s EP solution helps to streamline the workflow throughout the EP department. Key solution elements include EP structured reporting, integration with some EP recording systems, device management and charge capture.
**Echo, Vascular & Nuclear Medicine**
McKesson Cardiology is designed to provide full support for the echo, vascular, nuclear cardiology and ECG departments, and helps to increase the efficiency through web-enabled, anywhere, anytime access to image viewing and reporting.

- Comprehensive support for echo, stress and vascular ultrasound
- Streamline clinician reporting with:
  - Automatic measurement import from modalities
  - Automatic range checking and sentence generation
  - BSE finding statements
  - Offline measurements tools
  - Fast, easy reporting capability
- Congenital echo support for foetal to adult patients
- Accelerate reporting by carrying forward previous procedure information and “single-click” report building using disease templates
  - Aid in decision support by providing graphical measurement trending along with Z-score calculations
- Comprehensive support for nuclear and stress cardiology, with integrations to industry-leading, third-party, post-processing packages and a robust reporting module
- Web-enabled reading of 12 and 15 lead resting, stress and holter ECGs, taken from a multi-vendor list of ECG carts, patient bedside monitors, stress machines and holter analysis stations, enables anywhere, anytime access to ECGs for cardiologists, clinicians and departmental administrators
- ECG Mobile. The ECG mobile application provides anywhere, anytime access to ECGs for cardiologists, clinicians and departmental administrators

**Physiologist Led Valve Clinic**
The echo reporting module of CVIS is enhanced to support Physiologist led Valve Clinics. Building on the standard functionality of the existing cardiology solution for reporting and storing all cardiac images the solution includes a specific template to support reporting of the heart valve abnormality and surveillance. The system prompts the physiologist to ask specific questions based on the type of heart valve problem and empowers them with data that can be used to determine whether the patient should be referred to a physician for follow-up. If a scan does not meet any trigger points, the physiologist can send the patient home immediately.
**Installation, service and support**

At McKesson, we understand that a successful CVIS implementation means more than just technology installation and system set-up; it is also about user satisfaction, solution adoption, and enterprise interoperability.

We know how mission critical healthcare IT solutions are to your enterprise. Our support team is your direct line for all issues related to McKesson products. We help you successfully maintain your CVIS by:

- **Knowing our customers.** Our regional based teams understand each customer’s system, workflow and unique characteristics.

- **Being there when you need us.** You always reach the most knowledgeable agent in the shortest possible time, with the shortest possible resolution time.

- **Proactively looking out for you.** We provide automation tools and techniques to proactively monitor your system, and catch issues before they occur.

We also know you want your healthcare staff concentrating on providing quality patient care, so we have several additional service offerings designed to help you improve business performance by reducing operating costs, minimising capital expenditures and increasing market presence. From hosted storage solutions and rapid data migrations to staff augmentation and workflow, business and process optimisation, our Professional Services team delivers solutions to extend the positive impact of your healthcare IT solution.

**Contact us**

To learn more about how the McKesson solutions can make a difference in your environment, contact us by email to info@mckesson.ie or visit us online at [www.mckessonimaging.ie](http://www.mckessonimaging.ie)