McKesson Radiology™

**Improve workflows and increase efficiencies with diagnostic-imaging information wherever and whenever you need it**

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**Realise the full potential of diagnostic imaging technology**

McKesson medical imaging solutions offer a unique portfolio of solutions for Radiology designed to help organisations realise the full potential of diagnostic imaging technology, resources and processes, and ultimately to provide better patient care.

Our solutions provide a cost-effective, scalable architecture and technology to meet the demands and complexity of your organisation, supporting your business-critical processes and changing work practices, now and in the future.

We help our customers deal with the everyday challenges faced in the medical imaging department — the demand for more information, the pressure of reducing resources, the increasing patient care expectation and ever-advancing technology.

We bring 25 years of experience of working with rapidly evolving medical imaging technology, coupled with 40-plus years of hospital IT experience. As a result, you get the best in clinical utility with our solutions and faster component integration.

**Superior performance, flexibility and reliability with McKesson’s comprehensive PACS solution**

McKesson offers a comprehensive Radiology PACS solution that delivers superior performance, flexibility and reliability combined with ease of use. The deployment options for McKesson Radiology enable users to connect to the patient’s electronic patient record (EPR) and to fulfil specific workflow requirements in and around your facility or even beyond its walls.

Our Radiology PACS solution includes reporting and scheduling, with “anytime - anyplace - anywhere” access to the complete patient record, giving users the imaging information they need, wherever and whenever they need it, be it from a tried-and-tested workstation or today’s leading-edge mobile devices.

We help our users to eliminate unnecessary procedural steps, accelerating the entire diagnostic process, from ordering a procedure through to report distribution back to the patient’s referrer.

We understand that healthcare facilities work in multi-vendor, heterogeneous environments composed of disparate systems. As such, you require a way to integrate across the different imaging disciplines and subspecialties. And that’s just what the McKesson Radiology™ solution does, transforming your PACS workstations into multi-disciplinary enterprise imaging platforms.

Our proven ability to integrate with a large variety of third-party solutions results in real return on investment (ROI) for our customers. As a healthcare IT company, our ability to integrate with market-leading providers brings together the true value of the individual solutions along with our leading radiology solution platform.
In support of wider access to the McKesson Radiology PACS solution, McKesson offer a thin client application — the McKesson Radiology Station™. This provides web-based access giving clinical staff easier and more time efficient access to patient images and associated reports, leading to improved engagement and enhanced experience for everyone involved — clinicians and patients alike.

By providing an easier path for addressing end-user and market specific requirements, McKesson’s solutions are well positioned for future enhancement and expansion. For example, while traditional PACS solutions handle only diagnostic imaging from a departmental perspective, McKesson Radiology displays, analyses, distributes and stores all image types, scans, reports and other data — not only from core radiology but the subspecialties as well, including nuclear medicine, advanced visualisation, orthopaedics and mammography.

Whether inside the hospital or in a referring GP practice, access to the right information at the right time significantly improves your ability to oversee the complete picture and deliver better patient care. It can accelerate diagnosis and treatment times, resulting in better outcomes and shorter time to recovery.

Our approach allows you the freedom to deploy the McKesson Radiology Station on existing hardware. By alleviating the need to purchase workstation hardware, it’s possible for you to leverage existing investments whilst still meeting the solution’s minimum requirements. In other words, the solution helps improve productivity and reduce costs!

The deployment flexibility of the McKesson Radiology Station caters to specific end-user roles and requirements so that you can address emerging workflow changes as they affect your operations. With synchronised patient information available at all times, the solution will help you expedite your decision making.

Giving you the right information at the right time with web-based access to images and reports

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An integrated solution that includes reporting and scheduling with anytime, anywhere access to the complete patient record

Our comprehensive imaging and workflow solutions for Radiology include:

**Workflow Solutions**
The McKesson Qualitative and Intelligence Communication System™ (McKesson QICS™) portfolio bridges the gaps in communication by giving imaging departments a comprehensive view of healthcare workflow, helping hospitals save money, adhere to their patient safety standards and manage continuous process improvements.

**Medical Imaging System Tools**
The McKesson Radiology™ Control Station tool allows radiographers to resolve common system issues and access study information in a convenient and efficient manner, including moving and deleting scanned documents.

**Mammography Solutions**
McKesson Radiology Mammography Plus™ is an optional module that eliminates the need to purchase a dedicated mammography workstation. Instead, you can leverage the investment your organisation has already made in McKesson Radiology to serve the fullfield digital mammography domain.

**Volumetric CT and MR Solutions.**
Variable Thickness Regional Intensity Protocols™ (VTRIP™) is a productivity module that provides adjustable and expandable display protocols that natively display the extra fidelity from volumetric CT and MR within the McKesson Radiology Station application.

**Medical Teaching Files**
Our McKesson Study Share™ solution enables radiologists and other diagnostic-imaging specialists to organise and share images, teaching files and reference case information needed during daily practice directly from within PACS. The ability to create a highly sophisticated decision support library minimises the time and effort spent on research training, mentoring and the creation of a highly searchable reference library.

**Radiology Information System**
McKesson can offer a number of best in class RIS solutions dependent upon local requirements and preferences. These can all offer a full workflow management solution for Radiology administration, include integrated VR activated reporting and optimised radiology workflow.

**Medical Imaging Professional Services**
The McKesson Medical Imaging Professional Services™ portfolio helps you achieve the maximum value from your investment in image management solutions. We offer a wide range of proven, industry-leading services to help increase your efficiency, reduce your costs and realise faster ROIs.

**Architecture and Infrastructure**
McKesson Enterprise Image Repository™ provides a solution for vendor neutral archive and management of image data on behalf of a majority of standards compliant PACS systems. The repository helps reduce the complexity of integrations and interfaces across the organisation, helping to simplify enterprise wide access to imaging information and facilitate enhanced clinical collaborations. With its integration to the EPR, the repository enables you to share imaging data between disparate systems, a critical element in the evolution of healthcare.

Systems administrators have the added ability to proactively monitor system status through a remotely accessible web-based enterprise-imaging dashboard.

McKesson Enterprise Image Repository™ Dashboard provides an increased level of visibility and control of the repository to help increase end-user confidence and adoption through better system health.

**Radiology cockpit**
McKesson Radiology is a comprehensive diagnostic imaging platform that surrounds its primary radiology imaging toolset with a compliment of subspecialty solutions. Most importantly, you have all of these tools at your fingertips while staying in one spot, making it the ultimate radiology cockpit.
Installation, Service and Support

We understand that a successful PACS implementation depends equally on technology integration and system set-up as well as customer satisfaction and end user adoption. During the installation phase our experienced application specialists will create a training plan to promote end-user adoption of your overall solution.

With well over 2,000 PACS installations worldwide, McKesson has years of implementation experience. The service teams employ repeatable processes and best-practice methodologies that help to ensure you see benefits of your PACS sooner and with minimal disruption. This is made possible because every PACS solution is configured and tested before shipment, assuring a quality and turnkey implementation.

As a McKesson customer, you have access to our UK hosted industry leading support services 24 hours a day, 7 days a week, 365 days a year via telephone and remote-systems access, with on-site support available if required. The McKesson Service Support Centre resolves more than 95% of all issues reported by the McKesson Radiology sites directly, without any need for on-site support.

Our service specialists answer all calls directly during core business hours, without the need for voicemail or automated touchtone menus. The McKesson service specialist who answers your call will be the same one who resolves your issue.