Integrated Medical Systems

Understanding your healthcare information **needs**

IRIS©

"IRIS is the solution of choice in bridging the gap between diagnostic imaging departments and all other patient care environments..."

OVERVIEW

The Integrated Radiology Information System (IRIS) is a modern, flexible and scalable solution to meet the current and future needs of Diagnostic Imaging services in busy Hospitals and Imaging Centres ranging in size and complexity from small independent practices to multi-campus enterprise healthcare organisations.

IRIS is the solution of choice in bridging the gap between diagnostic imaging departments and all other patient care environments by integrating electronic patient records with medical images and reports. IRIS Software incorporates many years of software design experience and reliable platform architecture.

CLINICALLY PROVEN

The Integrated Medical Systems clinical development team together with clinicians continually validate IRIS software in clinical environments to ensure all **workflow** requirements are met. IRIS provides radiologists with tools such as instant access to information and images. IRIS is especially unique in featuring two-stage reports **verification** by technologists and radiologists.

IRIS MODULES

- Registration
- Patient tracking
- Order confirmation and reporting work-lists
- Diagnostic reporting
- Modality specific details
- Integrated Scheduling and appointments
- PACS integration
- Tele-Radiology
- Workflow Rules Engine
- HL7 and DICOM support
- Voice recognition
- Digital Dictation
- Transcription
- Management Reporting
- Radiology Billing

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PRODUCTIVITY ENHANCEMENT

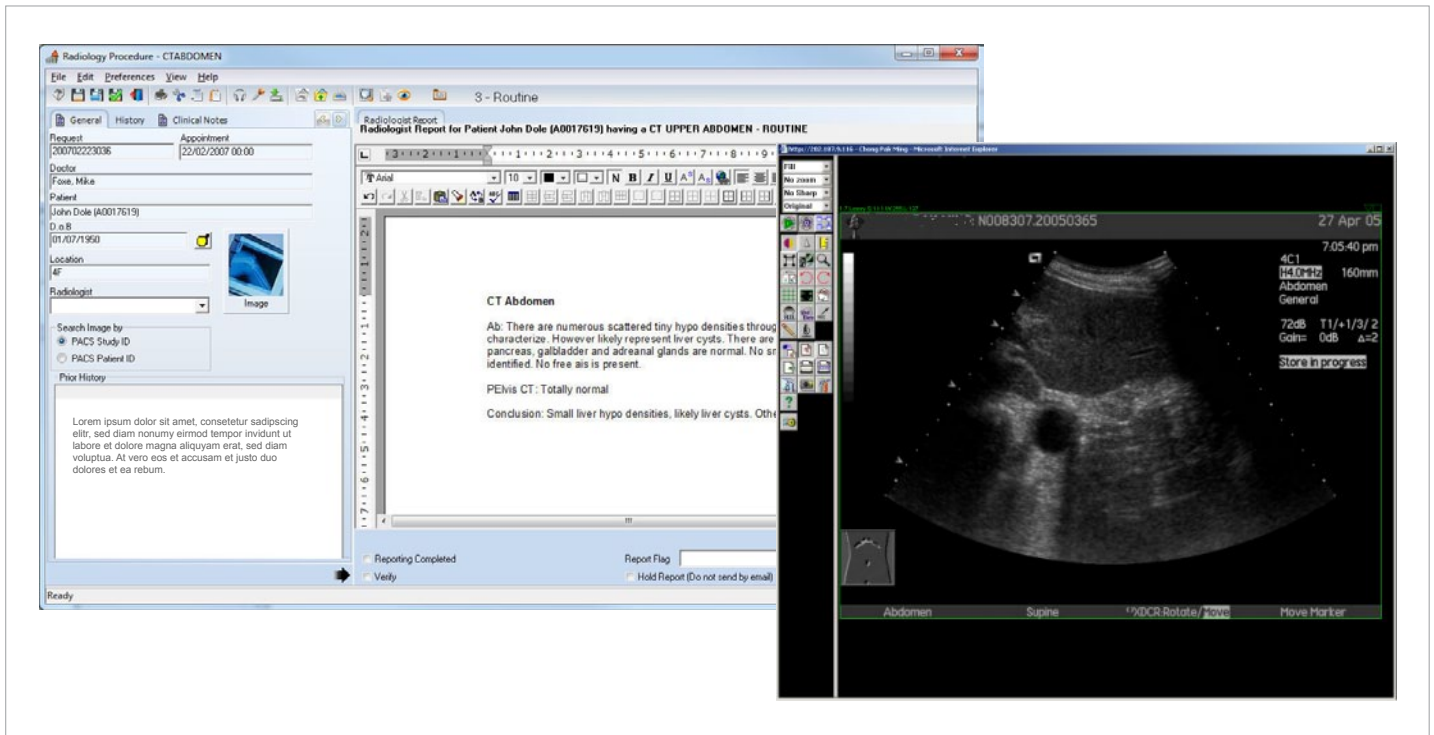Increase your productivity by making use of IRIS features such as:

- Intuitive easy-to-use Graphical User Interface (GUI)
- Easily accessible on-line comprehensive procedure history with centralized patient information
- User-definable registration for more efficient data entry
- Order Entry Interface through the IMS Order Management System
- Modality specific procedure requests and Radiologist confirmation enhances accuracy and efficiency
- Examination Scheduling Interface through the IMS Scheduling System
- Radiologist's worklist module increases efficiency and manages workflow.
- HIS and PACS integration to streamline radiology workflow, lower costs, and improve efficiency and accuracy
- Technologist procedures and Radiologist reporting modules
- Convenient Web access to review diagnostic image viewing and reporting
- Bar code technology support for efficient film transport and tracking
- Users are able to easily and quickly access Procedure information and Standard Operating procedures, through the innovative Test Help and Universal document links
- Turnaround Time Statistics provide management with critical performance indicators to identify bottlenecks within the Radiology workflow

The above and many other features serve to streamline the functions of the diagnostic imaging department - from patient admission / study through to results reporting - leading to dramatic **increases in department productivity**.

EASY TO CUSTOMIZE

Integrated Medical Systems believes it is important for its product to be **distinctly yours**. IRIS software enables you to quickly and easily tailor the applications to your requirements. IRIS software makes it easy for you to accomplish this by providing you with a **"Rules Engine"** thereby enabling you to configure the application.

- Per Site, by Abnormality, by Study, by Modality
- Trigger notifications can be generated for:
    - » Results and Reports
    - » Study / examination orders for modalities

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EASY TO INTEGRATE

Whether you are implementing a new system or upgrading your existing one to introduce more services and expand your business, IRIS software will serve to seamlessly integrate with other systems that are essential to workflow efficiency:

- DICOM / HL7 standard devices
- Modality Worklist (MWL) - Optional
- Hospital and GP Information Systems
- Voice recognition option to improve clinical workflow and reporting
- Off the shelf software applications
- OLE Automation/ActiveX for embedding Word documents with Spell Checker.
- XML and XSL based web reporting
- Email enabled with MAPI allows Internet mailing of Reports and receipt of Requests.

QUALITY AND SECURITY

- IRIS software features full user security to cover user logon password protection, profiles and authorization.
- IMS software is developed using all international standards where relevant including HL7, ASTM and DICOM.

OPEN ARCHITECTURE

Secure your investment by adopting an open system. IRIS software was designed to meet a fundamental need for *"software that lasts"*

- Multi-Platform
- Microsoft Windows, Oracle, UNIX/LINUX
- Graphical User Interface, object oriented,
- Modular, scalable, flexible
- Seamless integration with other IMS products
- Utilising web services,
- HL7, ASTM, XML, HTML, DICOM, PKI, CSS

INTEGRATED RADIOLOGY INFORMATION SYSTEM

IRIS©

FOR MORE INFORMATION ON IMS PRODUCTS PLEASE CONTACT:

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