Karisma: For Radiologists

With the right tools at their disposal, Radiologists are better able to perform their important work with maximum workflow efficiency. Karisma comes with powerful Radiologist features as standard - including reporting, voice recognition, digital dictation, document scanning and more.

Specific features of Karisma allow Radiologists to conduct extensive searches for information such as past reports and clinical notes; to navigate the program "hands-free" via voice recognition; create reports from remote locations and perform specialised review work.

Patient History

When reporting any exam, quick and simple access to the prior reports for the patient is essential. Any time that must be spent searching for patient details and history is extra time taken on reporting the exam.

With Karisma, you can access patients, pricing, services, practitioners, conditions and accounts for requests all from within the report dialog and modify details without changing modules. A single, direct link will take you straight to the PACS images for efficiency and convenience.

Customised Workflow

The simplest way to make workflow more efficient is to tailor it to the way you work. Karisma provides you with an abundance of methods to customise the look and feel of the program, as well as your personal workflow.

To start, you can employ custom colour scheme and brightness settings for use in low-light reporting environments. Report templates can also be defined and associated with particular examinations, or selected on-demand from (voice-driven) pre-defined template group lists. Standard reports, sections, or other content can be included on-demand, along with document and/or medical images.

Specialised review work lists in Karisma will successively bring up previously typed or (voice) recognised reports side by side with the relevant PACS images for rapid authorisation and release if working in a supervised or double-reporting protocol.

Voice Recognition

Simple search features (including barcode and voice-driven) allow you to look up and view a range of vital information; from prior reports and requests to clinical notes and electronic orders with everything in between.

Perform report changes in a word processor, developed by Kestral especially for Karisma, which operates similar to Microsoft® Word, but with increased safety and printing flexibility and without having to wait for another application to start.

Use Karisma's full desktop integration with major PACS offerings. Enlist voice recognition to complete free-text or template-based reports.
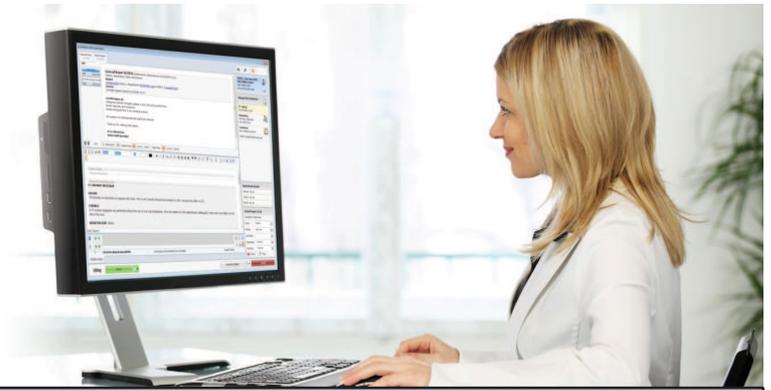
Use Karisma's inbuilt and intuitive digital dictation functionality to report and manage voice files. Enter reports via direct or background speech recognition, typing or digital dictation. Navigate the program, hands-free, via integrated voice recognition.

Digital Dictation

Karisma's digital dictation functionality lets you record or import voice files to the report as well as navigate the program using a supported SpeechMike or external device. Karisma integrates with various hardware components, such as Philips or Infinity Foot Pedals and Philips speech mikes.

All this means you can keep your eyes on the images and not look back and forth from the PACS to the RIS.

When the radiographer has verified the images for a request, they appear on your work list for reporting. The report can then be dictated and sent for transcription. A typist can transcribe the report and you can authorise it when you're ready.

If you've finished reporting but want to hold off authorisation, use Karisma's invaluable Delayed Authorisation feature. You can delay authorisation by however long you choose - giving you time to make any last minute changes.

PACS Integration

Karisma automatically links examinations in reporting work lists to the PACS images prepared by MITs. Radiologists can access relevant Karisma information (for example request form images, prior reports, request billing details and the like) while reviewing, manipulating, and reporting images.

Karisma can be configured to automatically start a dictation, or directly generate report text, via integrated voice recognition - at the same time as presenting the images whioch are acquired, then managed, in the PACS. Completed reports are also sent through to the PACS for automatic association with the images if desired.

Most PACS systems provide the functionality to burn both images and the associated report onto CDs for distribution and review by referring clinicians on their own.

Service Requests

Karisma enables you to monitor and manage patient flow to improve patient service and increase productivity. Using the Patient Services page, Medical Imaging Technologists (MITs) are able to access film bags, order and scheduling information pertaining to examinations from one central location.

The Patient Request Service Management dialog, panel is designed to be a 'one stop shop' for MITs - providing timely and convenient access to all information relating to examinations, requests and reports associated with the selected patient.

The Complete Picture

For Radiologists like you, the three main concerns are patient management, results management and integration with the PACS. Karisma offers a wealth of features designed for maximum efficiency of workflow.

Features such as document scanning, desktop level PACS/HL7 Connect integration, voice recognition and digital dictation all provide Radiologists with the tools required to review and authorise reports and carry out the multitude of tasks you complete on any given day.

With all these features and more included as standard, Karisma gives you the complete picture.