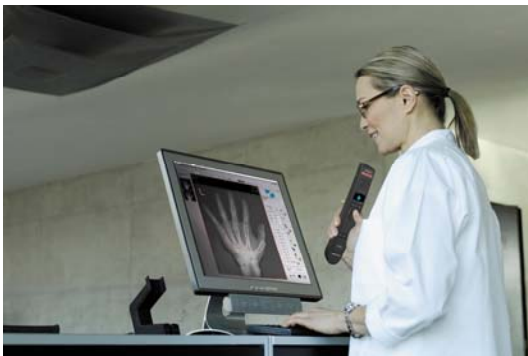




*imsi*VOICE-Interactive

*imsi*VOICE-Interactive is not just interoperable, but interactive, providing a “singleclick” interactive interface to *imsi*RIS-X² and *imsi*PACS, or other vendors’ RIS and PACS products, coordinating the radiologist with the PACS worklist and launching windows for medical images, and previous history. Reports are produced using voice recognition, such as Dragon Naturally Speaking®, or transcription accessing hosted voice files, and automatically transmitted to RIS, HIS, EMR, and to fax and email services. Also featured is the Grundig Business Systems Digta CordEx-® wireless professional microphone.



- Provides “push” technology support
- Browser-based resulting
- Macros/standards/templates
- Coding entry for billing
- Grundig Business Systems® professional cordless microphone
- hosted digital dictation system
- Automatic data extraction from DICOM tags
- “in process” status avoids duplicate reporting
- Automatic update of worklist
- combined worklist for multiple PACS reading systems
- HL7 interface for HIS/RIS/EMR (ORU, DFT)
- Preliminary and final reporting
- Technologist entry of study data
- Clerical processing of study data
- Controlled view of referring physicians
- Automatic faxed/emailed reports

• Cloud Hosted Application Software

• *imsi*PACS Image Distribution/Viewing/Archive

- Acceptance and routing of all incoming DICOM compliant image files
- Installation of VPN access routes for all imaging sources/modalities
- Internet Explorer based distribution and viewing
- Dual monitor and 5 MP support for viewing, with optional additional monitor support for workflow and resulting
- Scalable online storage at the server
- HIPAA compliant archiving, business continuity, and disaster recovery
- Integrated support for 3D rendering

• *imsi*RIS-X² - RIS Functions Anywhere

- HL7 Interfaces for Order Entry, Scheduling, ADT, and Results Delivery
- PDF requisitions and patient results sent directly to hospital floors/clinics
- Fully integrated transcription services
- Voice recognition support
- Modality worklist for all DICOM capable modalities
- Workflow and administrative reports
- Controlled access to patient files for referring physician, etc.
- Link to PACS

Your Complete Medical Imaging Information System Solutions Provider

imsiVOICE-Interactive

(SaaS) for Image Management, Viewing, Digital Dictation, Results Delivery, Archiving, and Business Continuity
– All Over the Web

In-house or Remote Radiologists, Physicians, Referring Physicians & Staff. Tele-Radiology & Wireless

Fast, Secure, HIPAA Compliant Access to images, histories & results

with standard PCs & Internet access
All Over the Web

Configurable “Hanging” Display Protocols, Workflow,
3D, ROI and All Necessary Diagnostic Tools



• Hosting Sites on the Internet

- Commercial grade Internet hosting sites
- Dual, geographically separate, linked hosting sites
- 100 Mbps bandwidth; the site is a POP for several ISP's
- Integrated e-mail and fax delivery of results
- system vitals monitoring
- 24 x 7 application support
- 24 x 7 on-site infrastructure support
- Dual network appliances and application servers
- Dual ISP providers

• Referring Site Access to Patient Files

- Complete HIPAA compliant patient history with instant link to online images and all reports
- Multi-site access control
- Internet Explorer-based access over the Web

• Billing options

• Integrated 3rd party EMR Support

• Integrated Orthopedic Templating

• HL7 Interface for HIS/RIS/EMR

• Centralized CD/DVD Generation /Film Digitizing/Printing



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