Global Solution for Local Needs

MiRIS

Ultimate Workflow Management
for the Imaging Department over the Web

Web Interface
Multi-Lingual Support
Management of Multi-Departments
Seamless HIS/PACS Integration

Visual Scheduling
Receive Orders from HIS
Procedure Data Management
DICOM Worklist Distribution
Billing Management
Inventory Management
Workflow Management
Performance Statistics
Mammography Support
HL7 Integration with HIS

Reporting:
Template Reporting
Voice Dictation and Transcription
Speech Recognition
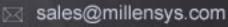*Report Scanning*
Sending Reports to HIS

☑ **ISO 13485:2003**
☑ **DICOM 3.0**
☑ **HL7**

MILLENSYS
Infinite Ideas

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MiRIS

Billing Management

MiRIS handles multiple payment methods from cash, credit, insurance, etc.. Multiple ways to track the cashflow and Net income in the radiology department. Also accounting reports for performing, referral doctors and insurance companies is easily generated with the system

Reception

MiRIS is powered with a visual scheduling module that enables the receptionist to view, control and make scheduling during the day in a very short time and view procedure status dynamically.
MiRIS is provided with a learnable dictionary to translate patient names entered with local language (e.g. Arabic) to Latin names to be distributed to the modalities with dicom worklist.

Inventory Management

During daily operations, at the modality room, the operator can have a RIS terminal to manage worklists, job orders and inventory consumptions. Also, the Inventory controller should monitor the items added, returned, wasted and issue alarms for items reaching expiry dates. The system monitors all these items and ensures daily operation consistency.

Acquisition Modality

Using the Dicom worklist/MPPS feature, Patient data entry is done only once at the reception and then operators of the acquisition modalities can retrieve the reserved patients (worklist) and proceed with scanning.
Each step in scanning is transferred to the MPPS server to update the status at the reception.

Management

Based on a SQL based relational database, MiRIS supports huge data and is designed for heavy load environment. MiRIS also supports distributed database topologies for multi-site organization or centralized database for hospitals and radiology centers.
MiRIS is full of statistical reports for administrators and decision makers to monitor the performance of their imaging departments and generate workflow reports.

Reporting and Transcription

MiRIS is Integrated with MiReport,which represents a professional tool for reporting including all types of reports (e.g. word processor, integration with Microsoft Word, template reporting, structured reporting, voice dictation and trascription using MIC and foot pedals and finally integration with speech recognition).

Enterprise Connectivity

MiRIS is web enabled and run under Internet Browsers. This enables managing multi-branch radiology departments with a flexible way that facilitates scheduling from o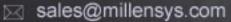ne branch to another, making consolidated income statements for the whole group reporting to multiple sites from main center and monitor the workflow at any site.

PACS / HIS Integration

MiRIS can be integrated with any PACS using DICOM 3.0 protocol to transmit worklist to acquisition modalities and receive procedure status with MPPS service and update the PACS to ensure consistency of patient and study data between the two systems.
For the HIS using HL7 protocol, MiRIS can accept orders from the HIS and transmit the reports and status back to HIS in a transparent way.

☑ **ISO 9001:2000**
☑ **DICOM 3.0**
☑ **HL7**

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