



Software Solutions Medical Image Management System

(MIMS)



Why Choose Our MIMS?



**Bi-directional
HIS integration**



**Real-time Analytics
and Reporting**



**Alerts for pregnancy,
Allergies, Diabetes**



**Multi-step
Procedure Tracking**



**Future Order
Scheduling**



**Resource
Optimization**

The Radiology module offers a comprehensive system to cater to all the requirements of the Radiology Department. It provides for scheduling of appointment for examinations, examination processing, post examination results reporting and film tracking. Appointments can be scheduled to the various clinics for examinations to be conducted. Timetables can be set up different clinics with details of the days and times on which the clinic operates, so that the time slots can be allotted to specific patients. Appointment cards are generated and handed over to patients along with the instructions to be followed before coming for attending the examination. Appointments can be cancelled if required. Groups of days can be blocked/unblocked for various reasons by the department.



Radiology Order Processing:

This module processes the orders placed by the physician from their CPOE module of HIS. The module allows the radiology orders to be registered in the radiology department and assigns an accession number to the order. Once the order is registered at the RIS it is then scheduled for further processing :

- ✓ Offers Bi-Directional connectivity to the HIS.
- ✓ List of all the orders placed at the HIS
- ✓ Register the order
- ✓ Links ICD-10 or CPT codes for the ordered exams
- ✓ Alerts to provide staff with Diabetic, Pregnancy, Allergy etc.
- ✓ Assign multiple Procedure Step for the requested order
- ✓ Assign the accession number for each of the order placed
- ✓ Provides Modality Performed Procedure step to track the status of the examination
- ✓ Search the orders for various search criteria

Radiology Order Scheduling:

This module allows the user to schedule an order at a particular time for a specific modality and manage the rest of the resources of the radiology department

- ✓ Scheduler for a RIS order
- ✓ Scheduler for the Radiologist,
- ✓ Technician, and Modality
- ✓ Merge two schedules
- ✓ Configuration of time slot Generates and Schedules Future orders
- ✓ Generates single exam code



Modality Worklist:

This module allows the Technician to generate the modality Worklist and provides various search options to customize the Worklist. The Worklist is generated as a result of the orders placed at the scheduler

- ✓ Modality Worklist for the technician
- ✓ Alerts for Pregnancy, Allergies etc
- ✓ Attaches the preparation information to order
- ✓ Automatic update of the status of the procedure as "In progress", "Discontinued" or "Completed"



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Ready to transform your
Radiology department..

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**AMT**

Plot No-A815, MIDC Industrial Area,
Kopar Khairane, Navi Mumbai,
Maharashtra - 400709.

Office: +91-9322673077|+91-8976074090

Office: +91-8080321777|+91-9321548914

Web : www.amtmedicals.com

Email: info@amtmedicals.com