

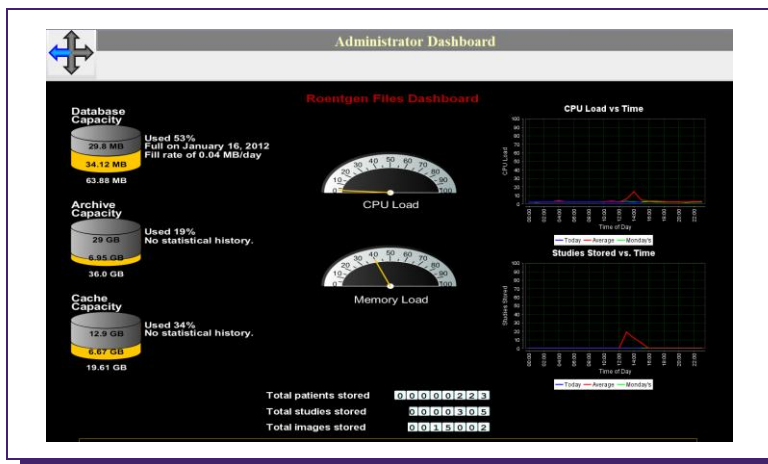
BRIT Systems' Roentgen RIS is a user friendly, highly functional Radiology Information System that provides a hospital or clinic with the automated tools to electronically schedule and manage patient exam information. The Roentgen RIS utilizes a web based client that provides referring physicians the added flexibility to instantly view and schedule their own patients' radiographic services. Hospital specific standards, namely HL7 and DICOM, are supported and are utilized to interface the application with hospital and clinic ADT, Billing, Dictation, and Transcription systems. The Roentgen RIS also accesses the same database as BRIT's PACS solution, The Roentgen Files, allowing for seamless expansion to a filmless environment.



Highlights Include

- Web Based Patient Order Entry and Scheduling
- Remote Physician Access via Internet
- Exam Report Distribution and Management
- Real Time Exam Tracking
- HIPAA Audit Trail Tracking
- Flexible Management Reporting
- Improved Disaster Recovery and Business Continuity Services
- Modality Worklist Services
- IHE Compliant Scheduled Workflow

The Roentgen RIS was designed with the needs of the patient and physician in mind, as they are the users of the radiology services. Physicians and their patients want to have their patients' exams scheduled and reported as soon as possible and that's exactly what BRIT's Roentgen RIS allows them to achieve. The Roentgen RIS provides a physician with electronic access to their patients' information. Electronic access means better management, better control and better patient care. Better control is also provided to the radiology staff, as The Roentgen RIS provides extensive tools to manage the radiology exam workflow. Exams are tracked from order to completion according to the client's specific custom requirements. The application provides many user editable tables that can modify the default workflow and customize almost all aspects of the workflow complete with granular access and granular permissions.



DASHBOARD USER INTERFACE AND WORKFLOW

Allows users to proactively monitor their system. The dashboard will collect and show statistics in real time. The dashboard will alert users when a predetermined threshold has been met to indicate a problem.

Roengten RIS Sample Workflow

1. WEB BASED PATIENT AND EXAM DATA ENTRY

A patient arrives at his/hers physician's office complaining of severe stomach pains. A CT of the abdomen is ordered via BRIT's user friendly web based client software. Insurance information, patient requirements and procedure exam specifics are captured electronically. Manual paperwork and filing are eliminated. No waiting for someone to answer the phone.

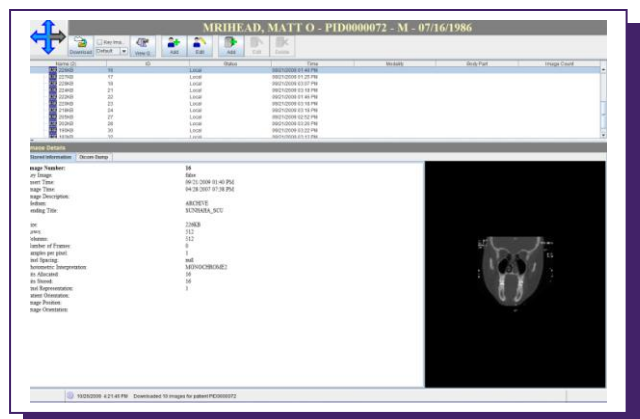
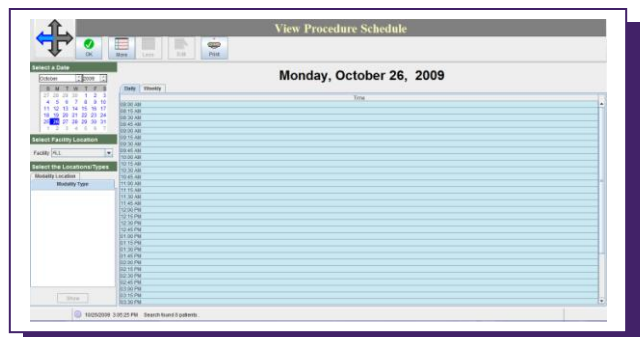
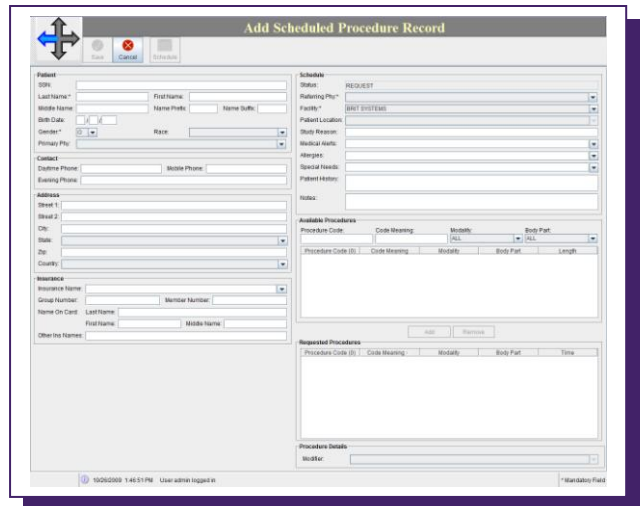
2. ON-LINE SCHEDULING AND EXAM MANAGEMENT

Next the physician's office simply presses the calendar icon to immediately access the schedule for the modality. Exam availability is viewed, and a time can be requested and reserved. Patient care is dramatically improved as exams are scheduled based on patient and physician preferences.

Managing numerous exam requests from multiple referring physicians can be a daunting task for the radiology staff. BRIT's concise, functional application provides the tools to easily adjust, approve or reschedule exams with the simple click of a button. Changes are instantly updated and become immediately available to the requesting physicians. Phone calls are minimized, technician productivity is enhanced and modality utilization is maximized.

3. REPORT DISTRIBUTION AND PATIENT RESULTS

The patients' results are electronically available as soon as the exam is reported. Physicians can choose to view the results on-line, or they may elect to have the report automatically faxed or e-mailed to their office. All patient information transfer and access is logged as per HIPAA requirements. Patient treatment is administered faster as critical results are no longer delayed by manual processes.



New Features in 4.01

- **Dashboard** – monitors systems' health from the inside
- **AE Title Features** – automated network monitoring, categorizing devices and tools for utilization of categories
- **Patient Features** – enhanced overview, physician comment fields, email patients and search by birthdate/age range
- **Study statuses can be mapped to order statuses and vice versa** – keeps patients' records synchronized
- **BRIT System Routes that can't be modified or deleted by users** – designed for disaster recovery and business continuity services and to work with Roengten Works
- **Access logs by users** – HIPAA logs as to when reports accessed by date, time and specific user