

**PenTrac - an instant way to cut costs
and save time over the internet.**



PenTrac is a web-based, automated tracking system that satisfies the MQSA audit requirements and more. It's heart and soul are based on the full featured PenRad MIS.

Use your internet browser to enter tracking data

No additional hardware or software required

Automated MQSA reports

Automated database backup

Secure data transmission

Upgradeable to full PenRad System

Low initial investment

PenTrac will track patients, handle recalls and reminders, and automatically calculate statistics and more. PenTrac is just another innovation from PenRad, the mammography information specialist.

Interested in learning more about PenRad Solutions? Call 763.475.3388 for more info or to schedule your personal webinar or visit our website at www.penrad.com

PenRad[™]
the mammography information solutions provider

**Adding our MIS
to your RIS
saves one of
these on
every exam.**



**And facilities
really like that.**

Any RIS without PenRad's MIS costs you money.

Eliminates all these mammography headaches.

Expenses. PenRad's products eliminate the need for increases. Our cost saving systems offer a greater rate of return than the investment, year after year.

Labor. PenRad's pre-fetcher transfers images before the patient arrives, automatically. Eliminate radiologist wait-times and/or labor pushing images.

Tracking. PenRad's auto-reader system reads your Radiologist's reports and does the tracking automatically. Removes labor expense of tracking.

Transcription. PenRad's narrative report system offers one tap report generation. Never type again, eliminate transcription and reduce turn-around time.

Anxiety. PenRad's 24/7 Results Hotline allows the patients to retrieve their exam results by phone, eliminating the delivery time of mail and the mailing expenses.

Repeats. PenRad's electronic history system makes forms a thing of the past - eliminating the need to fill out forms again and again.

Recalls. PenRad's auto-select system selects the next patient correspondence automatically, thus leaving no patient left behind.

Time. PenRad prepares the MQSA audit with a click of the button and allows data mining of all your statistical data instantaneously.

Doubt. PenRad's profiler system computes and displays pathological outcomes instantaneously based on profiles of abnormalities from your facility and national databases.



Only PenRad can offer customers these time and money saving products and solutions.

PenProfiler - Calculates pathological outcome based on abnormalities profile automatically.

PenConnect - Allows advance patient results notification by phone, email and mail.

PenAutoRead - Automatically reads the narrative report and extracts tracking data.

PenFetch - Transfers images to digital review workstations automatically.

PenTrac - Web based for facilities that only require tracking.

AutoClock - Calculates abnormalities clock location from mammographic views.



AutoSelect letter generation - Auto selects recall letter so that no patient is left behind.

AutoNegative - One touch report generation with AutoClone technology.

Report and tracking - Complete breast procedure generation and tracking.

DEXA report generation - Auto calculation of density changes and tracking.

PenSpeak - Provides internal transcription system.

PenVoice - Provides internal voice control and report generation.

PenScan - Scanning of priors for comparisons.

PenFetch offers even another money saving solution.

PenFetch is a DICOM worklist scheduler developed to automatically pre-fetch prior images for mammography and distribute them directly to reading workstations in advance to eliminate Radiologist wait time for images to download.

Eliminate Radiologist wait-time
Optimize network utilization
Distribute interpreting workload

Eliminate manual image transfer
Pre-fetch prior images by exam type
Distribute images by study type

PenFetch is a stand-alone module and works with any full HIS / RIS, MIS or PACS system and eliminates the requirement to schedule staff to complete the fetching tasks. The automatic scheduling allows bulk distribution at night, reducing daytime network traffic to real-time imaging, thus increasing bandwidth during peak operational hours.

PenAutoReader, the key to customer efficiency and profit.

PenAutoReader utilizes adaptive learning and pattern recognition technology to eliminate manual data input for tracking and/or using structured report systems.



With the PenAutoReader system the radiologist continues to transcribe narrative reports while the system automatically extracts exam information from the narrative reports. Many facilities have attached AutoReader to their RIS to save time and labor collecting data.

Pertinent tracking information such as exam type, letter type, recall interval, and BI-RADS are automatically extracted and stored for MQSA audit, tracking, statistics and unresolved case report generation.

The PenAutoReader adapts to each radiologist by each exam type to enhance data extraction. PenAutoReader frees staff and radiologists from entering information for tracking and statistical analysis.

PenRad, winner of the KLAS Award.

It's the products and services described above that make PenRad the choice among thousands of healthcare professionals across the nation. And should be your choice, too.

