

The design team of doctors, computer engineers and IT professionals have a combined experience in radiology of more than 40 years. Their intimate knowledge of workflow in hospitals and in radiology groups allowed them to create a tool allowing the radiologist be more efficient.

Radiology Workflow Management

Customize your radiologists preferences, distributing cases in real time, balancing workloads and maximize sub-specialties.

Universal Patient List

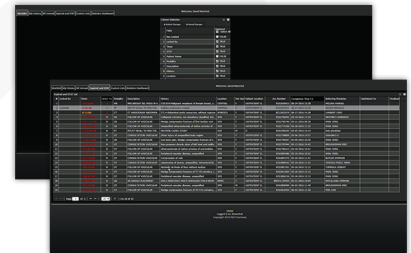
Combining any VNA, PACS, viewer and voice recognition solution to create a single integrated patient worklist for intelligent routing, sorting and distribution.

The Universal patient list gives the radiologist all the functionality of your native work list and more. Our fully featured solution connects with virtually all PACS. We have multiple, user configurable options available.

- Forward thinking logic can predict staffing needs.
- Proprietary system governs workflow in Teleradiology systems based on radiologists preferences
- Built in scheduler alleviates need for third party programs
- Peer review
- Integrated videoconferencing, messaging and video chat communication
- Intelligent rules based system increases productivity 10-20% increasing group profitability

What We Do

- Customized radiology workflow management
- Interruption management
- PH Optimizer radiologist scheduler included or integrate with any 3rd party scheduler of your choice
- Real time and even case distribution
- Guarantee improved turnaround time
- Customize radiologists preferences and sub-specialties
- Fully integrated peer review through RadPeer or 3rd party peer review of your choice



Optimizer - Custom Workflow Management

Combining any VNA, PACS, viewer and voice recognition solution to create a single integrated patient worklist for intelligent routing, sorting and distribution.

Optimizer software can be used within our universal worklist or conjunction with your commercially available PACS system. The program uses a proprietary algorithm to distribute cases in real time to any number of assigned users. Distribution can even be modified by user-defined preferences. Some common preferences may include or exclude a modality, select work from a certain facility or referring doctor. The preferences can also be used to maximize sub-specialization or to allow radiologists to interpret exams they prefer to read.



Optimizer is designed to:

- Equally Distribute Work In Real Time
- Maximize Efficiency
- Increase Productivity
- Balance Workloads
- Improve Profit And Satisfaction
- Reduce Physician Staffing

- Whether at a hospital or within a busy radiology group, Optimizer helps manage the workflow in all types of medical environments.
- Optimizer manages the staggered reading times of radiologists, even for those reading cases remotely while on call. With a more efficient system to regulate and expedite the workload, patient satisfaction numbers will rise as wait times for cases decreases.

Analyze and Visualize

Customize your radiology dashboards and scorecards to monitor performance or create reports.

Data mining has become essential for the survival of a radiology group in today's ultra-competitive market. Our system gives you the ability to display your data at your fingertips.

The dashboards and scorecards can be used to create reports or to monitor performance.



Typical configuration:

1. Standard dashboards showing your data in real-time
2. Fully customizable dashboards with unlimited options for display
3. View metrics such as exam volume and productivity on the fly
4. Monitor turnaround time from any or all location

Customize your RVU Values

Relative value units (RVU) were created as a payment model which based payment on work effort associated with each exam. In practice, the RVU's are a good framework but do not reflect the actual effort or time needed to interpret an exam. PACS Harmony (PH) developed a system to account for such discrepancies by allowing you to assign a given value to each exam which we call Harmony Value (HV). The HV was created by radiologists for radiologists to design a more fair system. HV can be modified, simply by customizing each group's own values.

SAMR Structured Analytics and Metrics Reporting

- Real time Radiologist Productivity reports – Customized radiologists comparison reporting- anonymously or transparently.
- Self-service reporting module – Benchmarking in real time. Trend analysis through customized timeframes.
- Create your own customized reports with grids, graphs and tables that can be viewed or exported for use in principle reports.
- Customize and modify RVU data to reflect actual and relevant productivity through intelligent rules based system.
- Algorithm uses radiologist preferences and capabilities while analyzing case complexity for measured distribution and reporting.

