

# Solutions Brief | Medical Imaging

## Automate Patient Data Distribution

Digital data in the medical industry is growing rapidly. Today's goal: streamline data management and patient record distribution to reduce operating costs.

Built on high-performing hardware and software, Rimage digital publishing systems integrate with PACS and modalities to automatically offload, distribute and archive patient data on CD, DVD and Blu-ray Discs™—as easily as using a shared printer.

## Benefits

### Streamlined workflow

Rimage systems are fully-networked disc publishing solutions that integrate with PACS and modalities. Anyone, anywhere in your organization can create discs containing patient data and personalized, durable, full-color, direct-to-disc labels in minutes.

### Hands-free operation

Reliable robotics and software offload patient data to CD/DVD/BD for distribution and archive, maximizing performance and leaving you free to do your job.

### Portable media

Optical media is affordable and compatible across industries. Its intuitive format is easily distributed and used with any standard PC.

### Secure distribution & archive

Password protection safeguards content stored on optical media, and direct-to-disc thermal-retransfer printing ensures each disc label is permanently shielded from scratching, humidity and UV exposure.

### Economical solution

Cost-effective media plus labor-saving automation maximizes your ROI. The expense of producing and duplicating medical images on disc is far less expensive than film.

## Applications

- Medical Imaging
- Electronic Medical Records (EMR)
- Recovery Audit Contractor (RAC) Reviews
- Medical Records Archive
- Patient Records Distribution



*"Before implementing the Rimage system, we could only burn one disc at a time...30 to 60 minutes later, the technologist would write the patient's name on the disc with a permanent marker. We evaluated other digital output solutions and found that none of them could match the throughput, disc permanence and reliability of the Rimage system."*

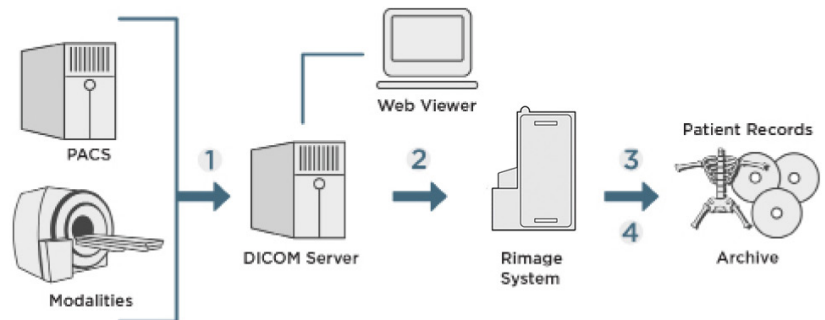
- Andrea Gold,  
PACS Administrator  
Scottsdale Medical Imaging

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## How It Works

Rimage systems are at the heart of healthcare information distribution solutions, integrating directly into your medical workflow. Automatically record and print CD/DVD/BDs from any PC, Mac or other workstation on your network.

1. PACS or modalities send images to DICOM server.
2. One or more studies are selected and exported to CD, DVD or Blu-ray Disc.
3. Patient discs are created automatically with patient-unique labels.
4. Studies and patient records can be archived to disc as needed.



## Solution Components

### Rimage Disc Publishing System

Automatically produce discs for secure archive and distribution with durable, high resolution labels for clear and easy identification.

### Rimage Software Development Kit (SDK)

Use Rimage's intuitive Application Programming Interface (API) to integrate the Rimage disc publishing system with medical software and hardware solutions.

## Medical integrators can choose from the following Rimage systems:

Producer 8200N/7200N/6200N  
Everest 600 or Prism III printer

Professional 3410/5410N  
Everest 400 printer

2000i Series II  
480i printer



Blu-ray Disc™ is a trademark of the Blu-ray Disc Association.