

# RIMAGE MEDICAL DISC DEVICE™ 2450

## MDD 2450 Disc Publishing System for Patient Data Distribution

The MDD 2450 is a compact, high-performance system for automatically burning and printing patient data to CDs, DVDs and Blu-ray Discs™ (BDs). With easy set up, reliable automation and permanent direct-to-disc printing, the MDD 2450 benefits system integrators, health care providers and patients.



### Value for System Integrators

#### Dedicated Support

Rimage's worldwide service organization has dedicated applications engineers to provide support during all stages of system integration.

#### Easy Integration

Rimage's SDK and API enable simple integration with PACS and modalities.

#### Competitive Advantage: Unrivaled Print Quality

The integrated Everest® 400 printer's high-resolution, vibrant, permanent, waterproof and UV-resistant direct-to-disc printing sets the MDD 2450 apart from other disc publishing systems.

### Value for Hospitals and Clinics

#### Simplified Operations

MDD 2450 Media Kits provide guaranteed high-quality and perfectly-matched packages of ribbons and discs, making stocking and procurement convenient and predictable.

#### Reliable Workflow

Rimage front-swappable recorders make the occasional replacement a less-than-one-minute process, and the rotating three-bin carousel enables three different media types to be online at the same time.

#### Competitive Advantage: Customized, Professional Discs

With the MDD 2450's automatic printing, manually hand-written labels are a thing of the past. Discs can be customized to market healthcare facilities with specific logos and images, and patients get a professional, durable, high-quality deliverable every time.

### Value for Patients

#### Reliable Records

Rimage's permanent, thermal-retransfer printing—the same technology used to print credit cards—protects patient discs from water damage and general wear and tear.

#### Shorter Wait Times

Rimage systems print discs in less than one minute, so patients never have to wait for their personalized discs.

#### Competitive Advantage

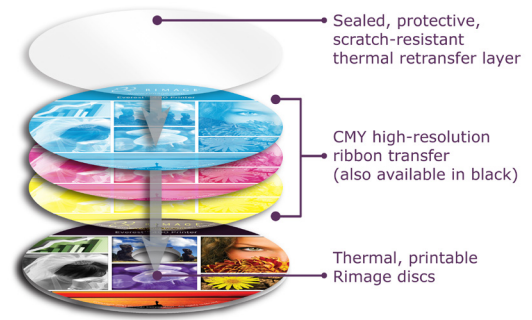
Rimage CD-R media is guaranteed for 100 years, and DVD media for 30 years—patient data will be accessible and readable now and well into the future.

## Professional Direct-to-Disc Printing

Recording medical data is only part of the job. The MDD 2450 produces archival-quality discs with full-color images and patient information printed directly onto the disc surface.

Rimage's Everest 400 thermal retransfer printer permanently bonds images and information onto the disc to create the industry's best on-demand discs—the information will not scratch, smear, peel or fade over time. Producing CD/DVD/BDs with high-quality direct-to-disc printing is a competitive advantage for any medical facility.

## Thermal Retransfer Process



## State of the Art Software

### Seamless integration with PACS or medical imaging and information systems

The Rimage SDK enables medical applications providers to create solutions with:

- Hands-off operation
- Parallel processing—data acquisition, recording and printing
- Error recovery and monitoring
- Accurate consumable monitoring
- Rapid disc output
- Professional label printing
- Adaptive streaming
- Disc spanning
- Disaster recovery
- Bulk read—automatic reading of one or many discs without user intervention
- Remote monitoring

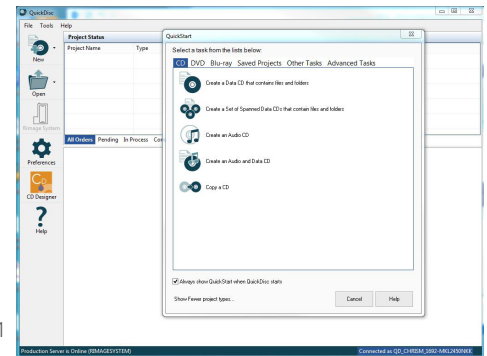


Fig 1

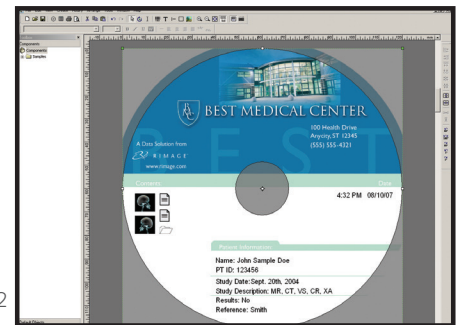


Fig 2

## Rimage Software Suite

- **QuickDisc™** is the user interface to Wizard-based project startup, CD Designer and Rimage System Manager. (Figure 1)
- **CD Designer™** helps healthcare users design labels with custom graphics and information by merging text, photos, barcodes and serial numbers to create a personalized disc artwork. (Figure 2)
- **Rimage System Manager** allows medical facilities to easily monitor and control the Rimage system—change equipment configuration, monitor media/consumable levels and track job status. (Figure 3)

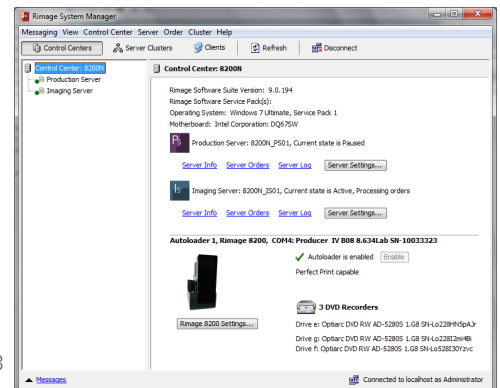


Fig 3