

## 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: Unrivalled Print Quality

The integrated Everest® **Encore** 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 **Encore 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.

## 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

## 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)

## Thermal Retransfer Process

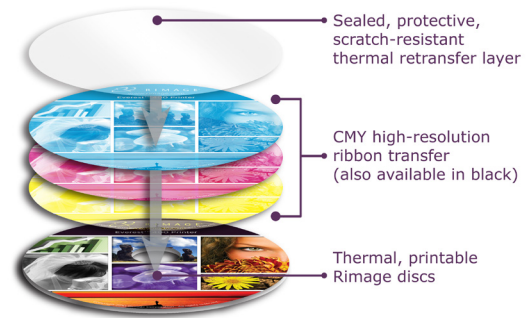


Fig 1

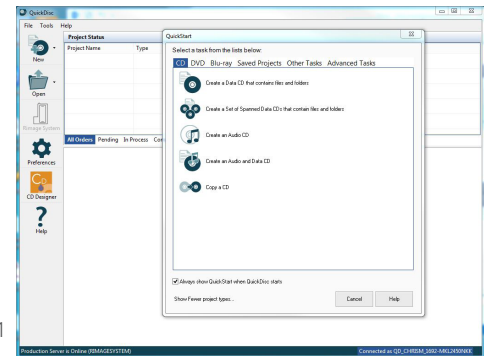


Fig 2

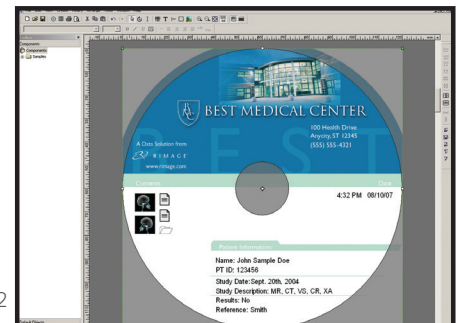


Fig 3

