

# DicomCDFactory

**DICOM compatible CD and DVD Producer  
for clinical images and diagnostic data**

... the complete solution for generating medical CDs. Generate and print one or more CDs in one work step. The CDs may hold data on hospitals, physicians and patients from one or several medical examinations.

High productivity and low cost.

No manpower is required for the download, burning and printing. Several jobs can be queued and processed automatically. Of course, priorities may be established.

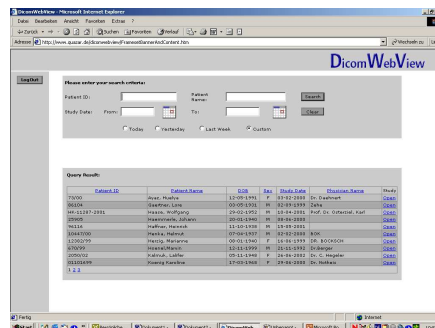
**DicomCDFactory – reduces the costs of films by at least 30% from  
the first day on**

**Our cost comparison:**

**X-ray film with CT as an example**  
each examination **US\$ 9,88**

**Medical CD CT as an example**  
each examination **US\$ 3,22**

(by the way: one CD can hold more than one examination)



Easy to use interface



## Functionalities

Automated data generation on the following media:

- **Documentation CD**  
for long-term archiving and documentation purposes  
contains the complete examination and the Viewer Light  
hospital logotype and relevant data of the examination  
one examination on each CD
- **Patient CD**  
replaces the „old“ bag  
contains one or more examinations, Viewer Light  
hospital logotype and relevant data of the examination
- **Transfer CD**  
transfer medium for the transferring physician  
contains data of several patients and related examinations carried  
out by the transferring physician  
Viewer Light, hospital logotype and transfer data
- **Back Up DVD**  
for long-term archiving purposes  
contains the complete data of a particular day, hospital logotype and date  
and additionally consecutive DVD numbers

## technical Specification:

- Query against one or several DICOM – Server
- Retrive from one or several DICOM Store Clients
- Worklist Query
- Job-database
- several Printlayouts as preset
- CD contentlist
- Anonymos CD content on demand
- Job monitoring
- copies
- Browser based application

## Hardware Requirements:

Controllcenter:

A Microsoft Windows XP professional PC System with 1 GB RAM

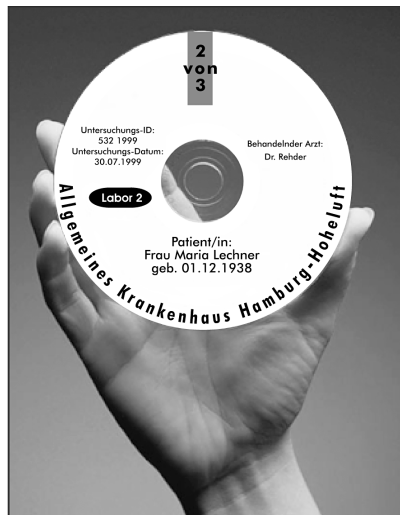
Robotic:

any System supplied by Rimage or Primera



## Connectivity:

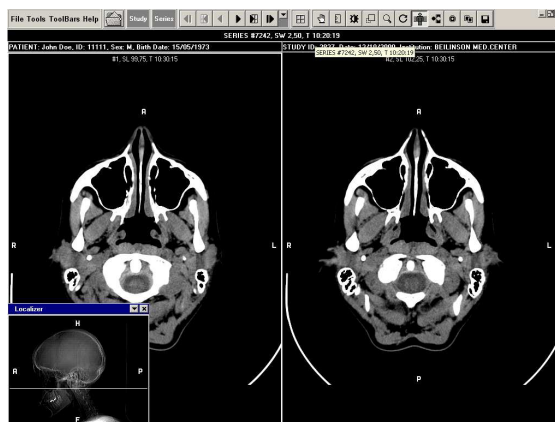
- connection to every DICOM modality with graphical output
- connection to every patient file suitable for DICOM Worklist
- connection to every DICOM QRS PACS



## MultimodalityViewer on CD - inclusive

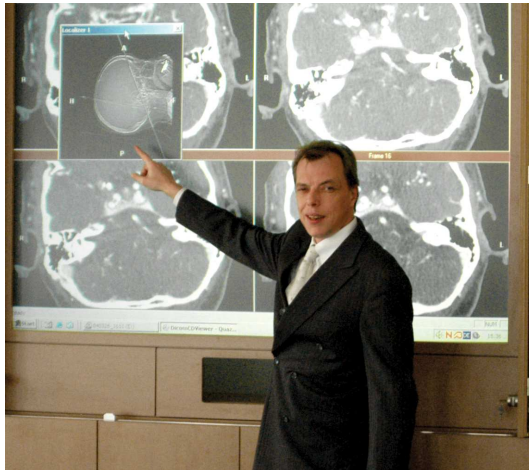
images from all clinical modalities with graphical output, such as CT, MR, US, CR, SC, XA, RF, NM (incl. multi-frames) and many others are displayed, just as 24-bit (RGB) colour graphics.

## Total clinical functionality



## Contact

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More than 400 Installations of DEKOM Products in clinical departments worldwide!!

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