

R I M A G E<sup>®</sup>



**NEW!**

# Rimage Patient USB Stick System **RX400-MedX**

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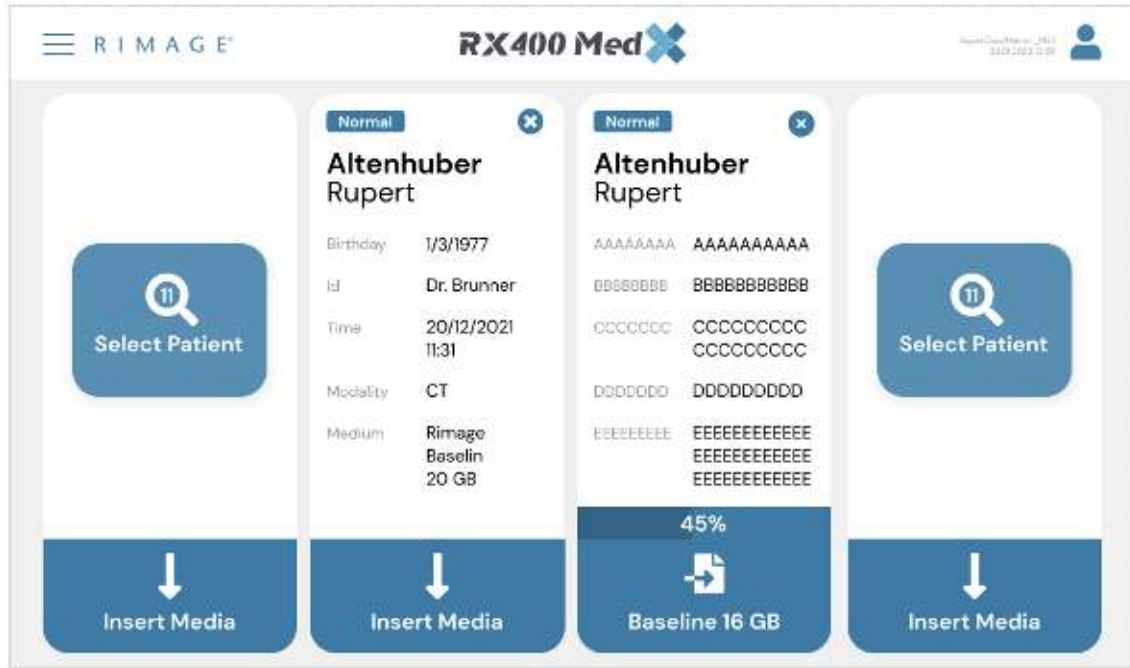
# Rimage RX400 MedX Patient USB Stick System



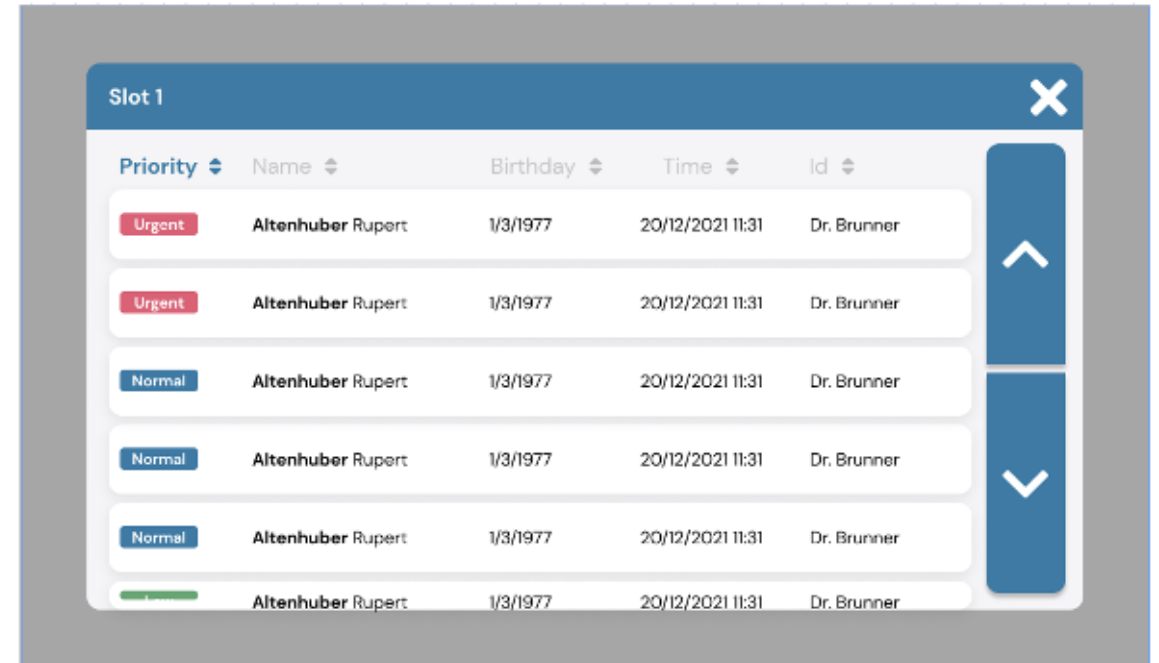
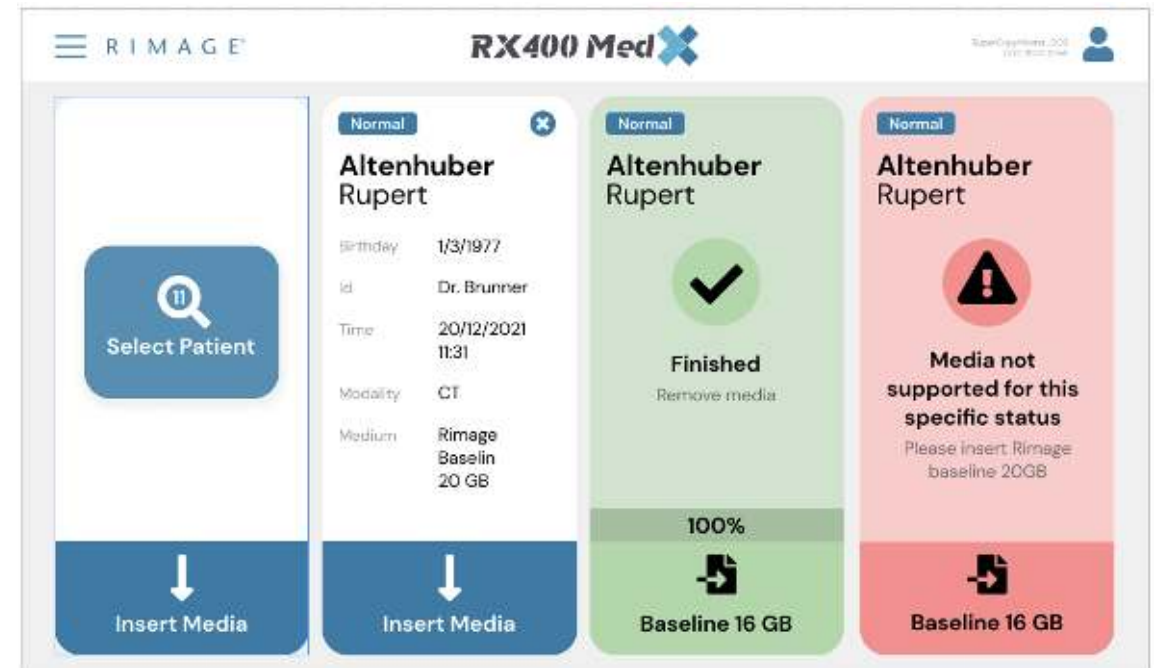
- 4 Front USB 3 Ports to record 4 individual Patient sticks at the same time
- 10" Touch Screen for easy Patient / Job Selection and Status
- Integrated labelprinter - printing the label matching with the Patient Data
- Integrated PC
- Compact, easy disinfectable case
- Gigabit Network



# The GUI



Easy to start jobs just by selecting an empty port and patient name in the order list with a finger touch



# Today's 2 leading technologies to provide Patient Data

Today 2 main technologies are used to deliver medical data to patients

- **Patient Portals** – relative new technology to make patient reports online available
  - Pro: referring doctors have online access, Patients have online access, Cheap per Study
  - Problem: Data is stored for a relative short time, Patient needs to download and archive, can be very slow for large files, needs online access, every clinic has its own portal, portal can be hacked -> data gets stolen or is not available
- **Patient CDs** – very established technology with cheap production prices
  - Pro: Standard, easy to produce, very reliable, write protected, cheap
  - Problem: needs a CD drive to open, new CD for every new study, can be too small for large files, relative slow

# Rimage Patient USB Sticks

- Security:** Every USB Stick is write protected (WORM) and can be individually encrypted
- Multiple Use:** The RX400 can exclusively open our multi use WORM sticks and add new studies
- Affordable price:** 2 different sticks allow cost efficiency based on patient needs. A low priced Single WORM and a higher priced Multi WORM stick that allows to add more studies any time.
- Information printed:** The RX400 automatically creates individual labels per Stick
- Simple & fast production:** To record typical DICOM studies takes only 20-30 seconds.  
Jobs can be selected automatically or by selecting the patient name on the touch screen
- High performance:** The high quality sticks and the system design allow parallel production of up to 4 Sticks.  
This results in a throughput that can be several times higher than a CD Robot
- Fast Study opening:** Read Performance of a Rimage Stick is X times higher than from a CD or a online Portal.  
This allows to open high resolution Studies in seconds



# The RX400 MedX concept

The RX400 MedX is a very compact all in one solution.

- DICOM integration with leading solutions similar to Patient CD Robots
- Order Cue with all waiting jobs send by DICOM devices
- 10" touch screen that allows easy Study selection and job status
- 4 USB Ports to produce 4 individual Patient Sticks at the same time
- Every USB Stick is write protected with the Rimage „WORM“ feature.
- Rimage „MultiWORM“ USB sticks allow to add later studies securely
- High speed secures real on demand production in average 30 seconds
- The integrated Labelprinter generates individual labels on PE foil which can be applied very easy
- 3 ways to use:
  - 1. Produce new sticks with individual label and activate WORM
  - 2. recognise a Stick that already contains data and add new studies
  - 3. Use it as a self service terminal where a patient can download new studies matching his Patient ID



# Value for Hospitals & Clinics

- Future proof – USB connectors can be updated to needed connectors like USB C, ...
- Security
  - Write protection on Controller level prevents that a stick gets infected by a virus during private patient use
  - Only Rimage RX400 MedX Systems can add data
  - Individual encryption possible if needed in certain countries
  - Secure production process avoids human errors
    - Label is printed directly after a ready stick is disconnected
- Cost effective
  - Sticks can be used multiple times and for different studies of the same patient
- On Demand production
  - No need for „pre-production“; - If a patient asks for his stick its produced in 30 seconds
- Compact & silent design fits on every desk or even on wall and creates no noise
- Capacity and speed allow usage in many departments
  - E.g. Radiology, Mammography, Pathology, Patient Records
- Simplified operations:
  - Intuitive touch usage; - very simple printer refill; -no User training needed



# Value for Patients & Referring Doctors

- Media that's compatible with nearly all devices
- Store multiple studies on one device
- Own your medical data independent from limited availability in WebPortals
- Open Medical Data in high speed
- Availability of Studies from different years to easily compare changes
- Data is available independent from Internet availability and speed
- Longevity of 10+ years
- Security:
  - WORM guarantees virus free operation no matter in which devices the stick is used
  - Data can not be deleted or changed by accident
  - Optional Individual encryption prevents unauthorized data access if stick gets lost
  - No risk that data is hacked on a webportal and gets stolen