# Medical image filing system
# Integrated medical data management system
## Multi Modality Picture Archiving and Communication System



▲ Image Viewer

▲ Line-View

▲ Search Window

## Smart operation with integrated management of DICOM, JPEG, scanned documents and etc. and linkage to other systems

**Point 1**
Multi-filing DICOM, JPEG, scanned documents

**Point 2**
Customized short cut keys for efficient operation

**Point 3**
Line-View, Integrated screen display

**Point 4**
Linkage to EMR, those in other facilities

**Point 5**
Variety extended functions (option)

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# Integrated medical data management system

## FORZ series

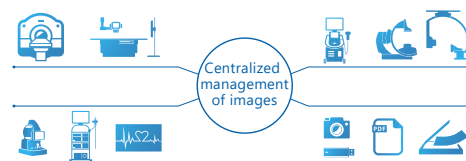Smart operation with integrated management of DICOM, JPEG, scanned documents and etc.
and linkage to other systems
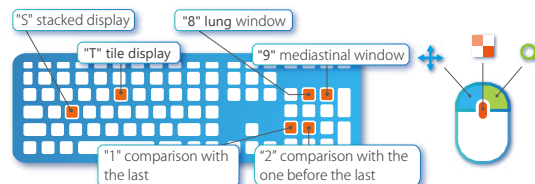
### Point 1 — Multi filing system

Centralized management of DICOM images, DICOM video images (Multi frame), general images such as those in JPEG, scanned data, document files and etc.

Centralized management of images

### Point 2 — Customized short cut keys for efficient operation

● Single key operation to see comparison with the last, one before the last
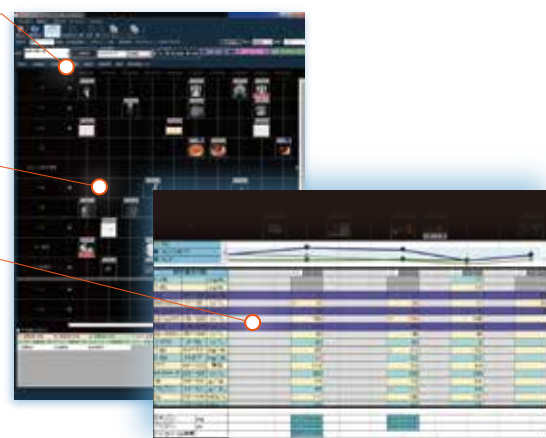● Preset to save frequently used display layouts

"S" stacked display
"8" lung window
"T" tile display
"9" mediastinal window
"1" comparison with the last
"2" comparison with the one before the last

### Point 3 — Line-View Integrated display window

● Displays the test results in chronological order as thumbnails for each patient ID on a single screen. You can overview and confirm when and what tests have been made. It visually display information how long passed after the previous tests.

● Centralized management of modality medical images, scanned data in facilities, image data introduced from other facilities.

● Displays physiological test data, health check data
You can see blood test results in facilities, those outsourced, health check history, health check results, in the same timeline of other image data on the screen.
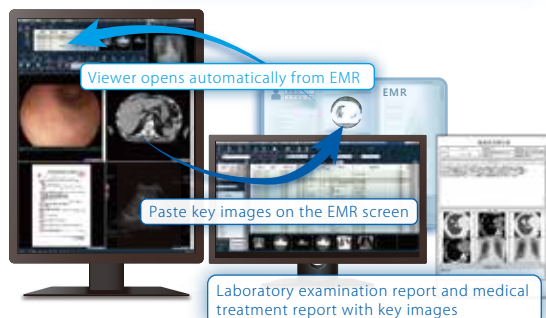
*The implementation of additional expansion options, such as laboratory examination system and health checkup system, is required.

### Point 4 — Linkage to EMR, Linkage to other facilities

● Linking electronic medical records
・Viewer opens automatically when EMR starts up
・Viewer closes automatically when EMR shut down
・Paste key images on the EMR screen
・Operation of both EMR and viewer by single keyboard, PC and mouse
● Linkage to other facilities (Input/Output)
・Import DICOM images from other facilities and manage centrally
・Create DICOM media for introduction to other facilities on the viewer

Viewer opens automatically from EMR
EMR
Paste key images on the EMR screen
Laboratory examination report and medical treatment report with key images

### Point 5 — Variety extended functions (option)

■ Report
Key images can be pasted to create laboratory examination report and medical treatment report
Other reporting functions

■ Mammography viewer
Applied to soft copy certification
Single button indication of image display process
Breast ultrasound display

■ MWM server
Supporting linkage of modalities for patient attributes information and/or ordering information

■ Cloud PACS, utilizing cloud server
■ Application to Health checkup facilities
Matching, Viewer and Reports
■ 3D workstation
MIP, MPR, Volume rendering
■ Modality (Equipment) sharing system
Online reservation of facilities in surrounding area
Online report for test result
■ Remote radiology system
Image transmission to remote radiologist for interpretation
Filing of result report

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