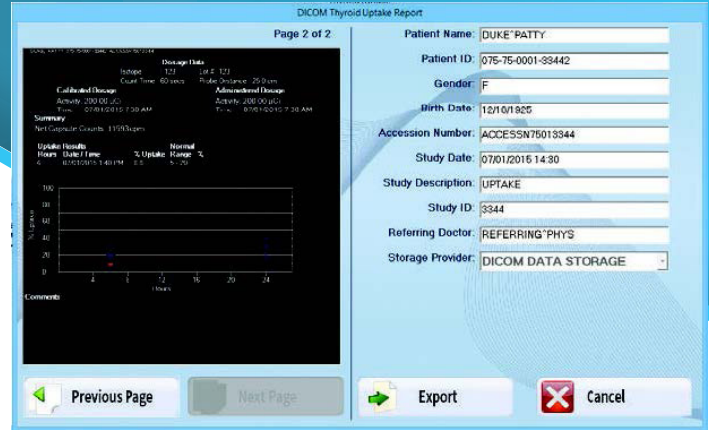




# Cap-DICOM™ Software

Compatibility for the Captus® 4000e System



DICOM Report Screen

## FEATURES

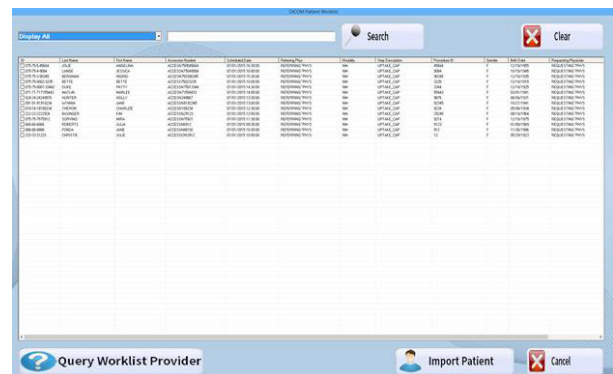
- Integrates the Captus 4000e system into a Dicom Radiology Information System and PACS environment
- Supports multiple vendors for nuclear medicine workstations, RIS and PACS systems
- Increases department efficiency and workflow
- Reduces errors associated with the manual input of patient information
- Increases accuracy of patient information in the PACS environment
- Merged uptake reports with thyroid scans can be displayed as a DICOM image
- Improved physician efficiency in interpretation and clinical review of the combined thyroid uptake report and imaging procedure
- Configurable options integrate nuclear medicine into the RIS and PACS environment
- Ability to query the worklist provider by accession number, patient ID, patient name or date
- Intuitive, easy-to-read user interface to quickly sort and search the worklist
- Ability to correct patient information before exporting
- Ability to review final reports before exporting to a nuclear medicine workstation or PACS

## DESCRIPTION

With Cap-DICOM software, the Capintec™ Captus 4000e system gains the advantage of DICOM connectivity.

Cap-DICOM software adds DICOM Modality Worklist (MWL) and DICOM export to the Captus 4000e system. This solution allows patient information and demographics to be pulled from the Radiology Information System (RIS) or Hospital Information System (HIS), thus, reducing errors and time associated with the manual input of patient information.

Cap-DICOM software creates a DICOM secondary capture image from information generated during the uptake procedure. The software exports the DICOM image files to a destination DICOM C-Store provider specified by the user. This destination may be a nuclear medicine workstation or PACS (Picture Archive and Communication System).



Worklist

**ADDITIONAL FEATURES**

- Current Captus 4000e users can upgrade to Cap-DICOM capabilities.
- Cap-DICOM options queries the HIS/RIS for the DICOM Modality Worklist and places patient demographics in the Captus 4000e database, eliminating the need to manually enter patient information.

**DICOM Conformance**

- C-Store User
- C-Store Provider
- Modality Worklist User

**ORDERING INFORMATION**

- Captus 4000e DICOM Interface: Item #5430-00007

