



# *imsi*PACS

## Picture Archiving & Communications System

### Additional Tools For Orthopaedics & Cardiology *imsi* ORTHO.PACS & *imsi* CARDIO.PACS



#### Communication

- DICOM Query/Receive/Send/Store
- DICOM Print Client
- DICOM Worklist Client
- Unlimited number of DICOM nodes (AE's)
- Auto-forwarding to DICOM Stores
- Optional HL7 interfaces
- JPEG compression technology
- Automatic Patient Reconciliation

#### Web

- Automatic Browser logout
- Unlimited number of users or concurrent users
- Display of all color/grayscale images
- Display of structured reports
- Query of external DICOM archives
- Import of any DICOMDIR media
- Directory import of DIOCM data
- DICOM export feature
- FDA 510(k) medical device certification

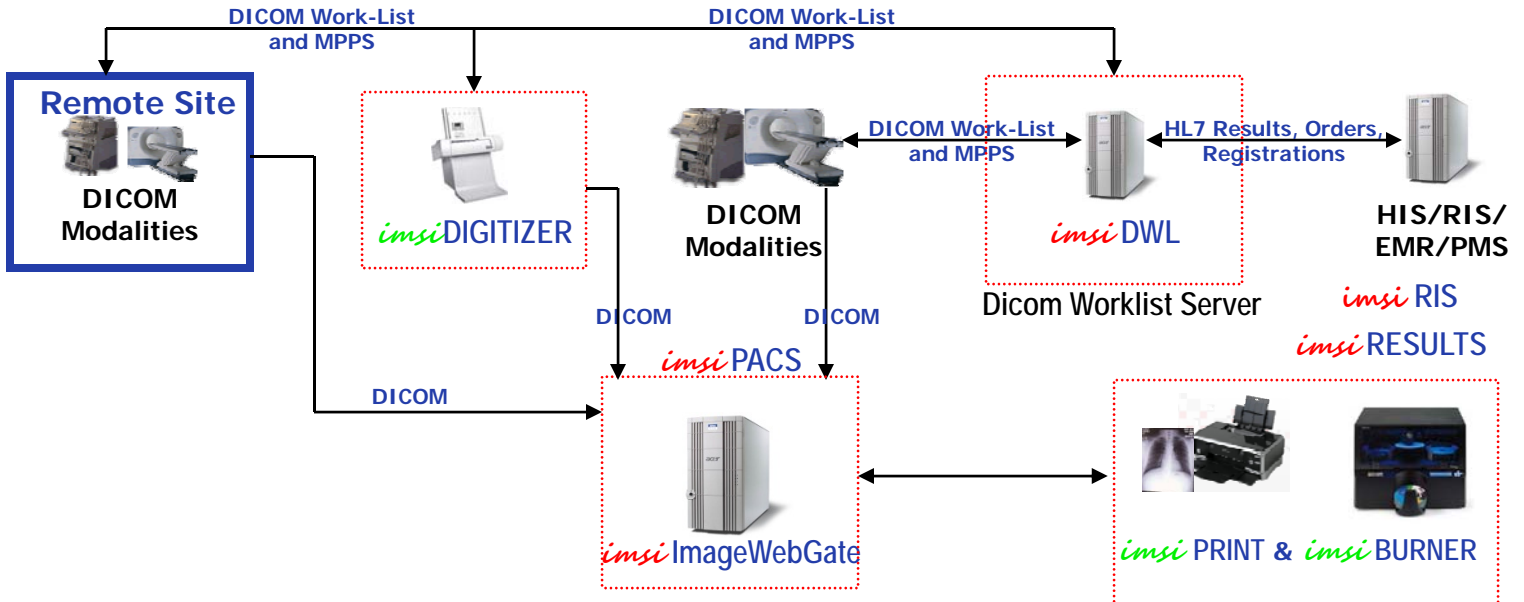
- *imsi* PACS Web server for storage, teleradiology and image distribution
- *imsi* VIEW/PRO intuitive DICOM viewer
  - *imsi* VIEW-3D powerful MPR, MIP, SSD and Volume Rendering 3D add-on module
  - *imsi* VIEW with OrthoView™ Orthopaedic digital planning and templating solution
  - *imsi* Capture Add-on hardware capture package
- *imsi* DICOMReader/PRO reads any DICOM CD with your favorite DICOM reader
- *imsi* WORKLIST DICOM worklist server optimizing the workflow
- *imsi* PRINT DICOM print client prints DICOM studies economically on normal paper
- *imsi* ROUTER automatic data distribution server with image compression, standard matching, and separation of networks

#### ActiveX Web Viewer

- ActiveX viewing plug-in
- Comparison of multiple studies
- Full JPEG DICOM lossless/lossy support
- Center/window
- Cine mode/stack mode
- Measurements
- Color mapping

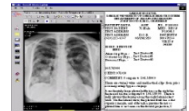
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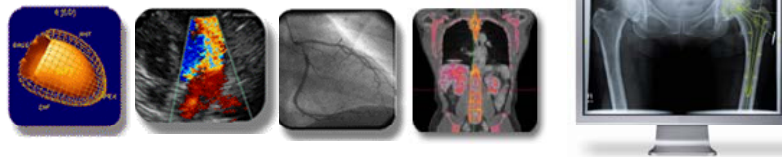
### In-house or Remote Radiologists, Physicians, Referring Physicians & Staff. *imsi*HAWK Tele-Radiology & Wireless

Fast, Secure, HIPAA Compliant Access to images, histories, results & schedules with standard PCs & internet access.



Full Access Anywhere, Anytime  
Configurable "Hanging" Display Protocols, Workflow, 3D, ROI and All Necessary Diagnostic Tools – "All Over the Web"

### *imsi*CARDIO.PACS & *imsi*ORTHO.PACS



Additional Tools for Cardiology, PET, PET-CT Fusion, Ortho-Templating & Planning Available.

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