



# *imsi*PACS

## Picture Archiving & Communications System

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



#### Communication

- DICOM Query/Retrieve/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

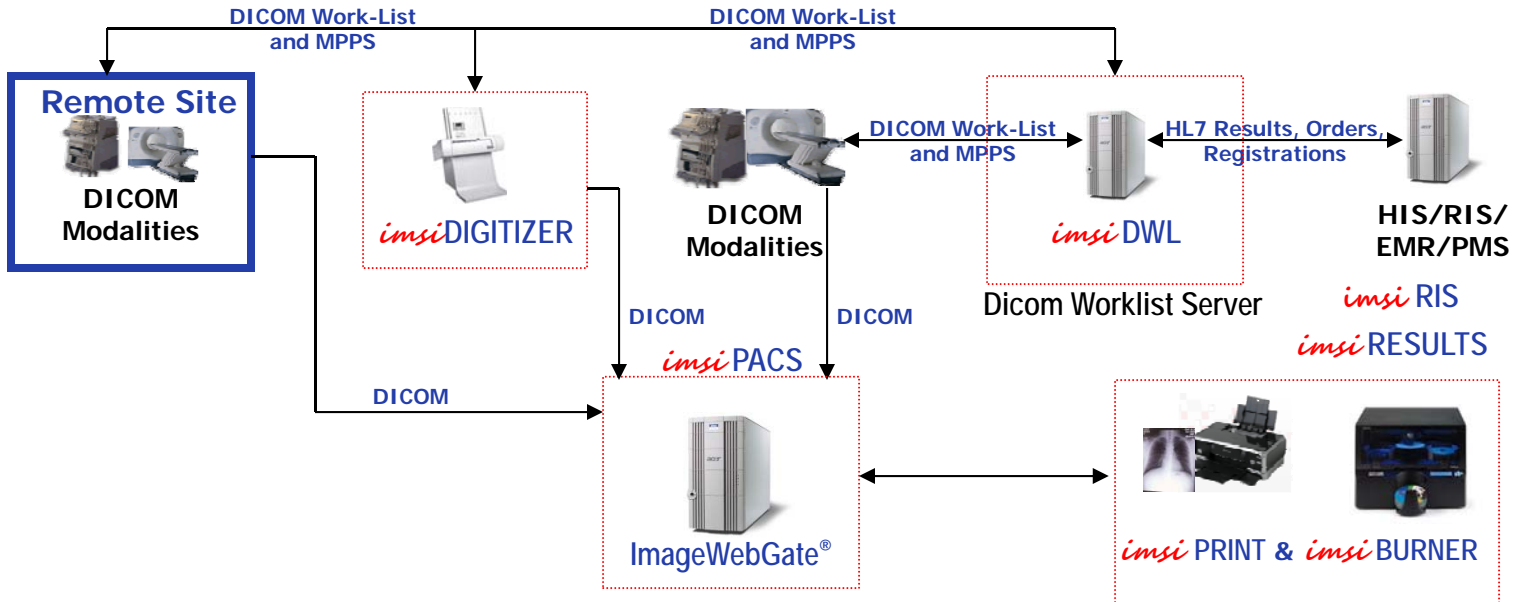
- Automatic Browser logout
- Unlimited number of users or concurrent users
- Display of all color/grayscale images
- Display of structured reports
- Query of external DICOM archives
- Import of any DICOMDIR media
- Directory import of DICOM data
- DICOM export feature
- FDA 510(k) medical device certification

- *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™ Orthopedic digital planning and templating solution
- *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 standard paper

#### Web Viewer

- 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.**  
*imsiHAWK™* with *imsi VOICE-Interactive™* and *imsi VOICE-Mobile™* Tele-Radiology & Wireless  
 Fast, Secure, HIPAA Compliant Access to images, histories, digital dictation, 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"

*imsiCARDIO.PACS* & *imsiORTHO.PACS*

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

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