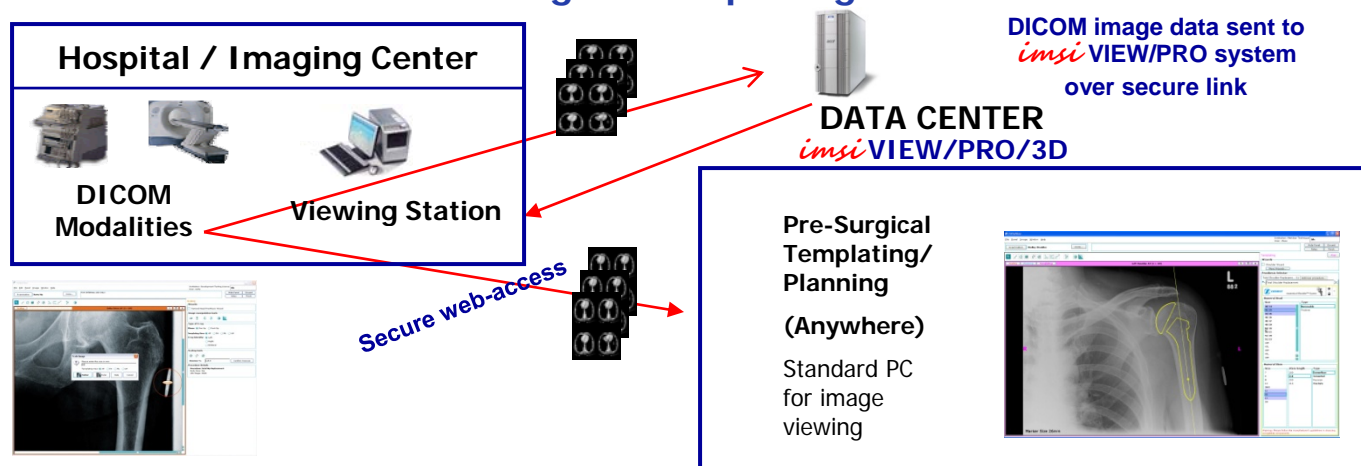


imsi VIEW with OrthoView™ Add-On

Web-Based, Intuitive DICOM Image Viewer with Orthopaedic Digital Templating



imsi VIEW enables images to be queried, received or imported from any DICOM 3.0 compatible modality, CD, DVD, or memory stick. Studies may be easily compared. All common measurement tools and image management tools are provided. Images can be printed on Windows printers (using DICOM print), burned to CDs or DVDs, or emailed (using DICOM email). A flexible TWAIN driver allows interfacing of cameras, scanners, and CR readers.

imsi VIEW PRO additionally includes a modality worklist client, "hanging" display protocols, and enhanced annotations

OrthoView™, the world's leading orthopaedic digital planning solution, offers pre-operative planning and templating for joint replacement, trauma, and limb deformity correction procedures, as well as a comprehensive set of tools for general and pediatric assessment.

OrthoView™ allows the surgeon to quickly and accurately template in a "filmless" environment. It allows rapid retrieval of digital images, however they are stored, with access to an extensive library of digital templates.

OrthoView™'s one-click scaling and patented Wizards for joint replacement automate the templating procedure, simplifying the process, and improving accuracy. The fracture reduction tools and the unique ability to bend trauma templates, enable rapid and accurate planning for trauma cases.

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imsiPACS™, imsiRIS.PACS™, imsiCARDIO.PACS™, imsi ORTHO.PACS™, imsiVIEW™, imsiVIEW PRO/3D™,

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These specifications are subject to change



imsi VIEW with OrthoView™ Add-On

Web-Based, Intuitive DICOM Image Viewer/PACS System with Integrated Orthopaedic Digital Templating in Four Steps – Scaling, Planning, Templating and Reporting



imsi VIEW with OrthoView™

Scaling and Planning

- Anatomical measurement wizards like:
 - Hilgenreiner's Line, Perkins' Line
 - Acetabular Angle, Iliac Angle, Center Edge Angle
 - Reamer Migration Index, Trans-Teardrop Line, Sharp's Angle
 - Cobb Angle... and more
- One click scaling for quick and accurate calibration
- Support of radiographic markers

Templating

- Automatic recommendation of position and size of implants
- Easy manual sizing and positioning
- Support of all major prosthesis manufacturers

Trauma Module

- On screen fracture reduction
- Osteotomy by Cora method
- Intuitive trauma template wizards

Pediatric Dysplasia Module

- Anatomical measurement wizards for dysplasia parameters

Reporting

- Comprehensive automatic report including templated images
- Printed reports
- Reports saved to PACS or CD
- Report part numbers

Import/Export

- Import from PACS, folder, or DICOM-CD
- Email client
- DICOM export function
- Store measurement in local database
- Export to PACS/ CD or DVD
- Windows color print client



imsi VIEW PRO 3D

Additional features /options

- DirectShow video capture
- Footswitch support
- DICOM Worklist client
- 3D Post Processing
- OrthoView Orthopedic Templating
- HIS/RIS interfaces
- FDA 510(k) medical device certification