

## Complete Digital Orthopedic Office

PACS, CR/DR, and EMR integration for the digitized office

### Orthopedic Practice

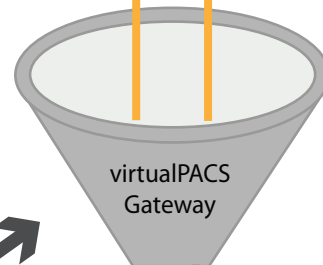
CR/DR

virtualPACS

### KEY BENEFITS

- Fully hosted PACS Web server and archive
- Turnkey Dell hardware and support
- Choice of integrated CR systems
- Single number to call for service
- Streamline your orthopedic operation
- Operate faster and work more efficiently
- Achieve ROI in switching from film to digital imaging
- Access patient images from any location
- Quick digital image acquisition

- Translator
- Compressor
- Router
- Archive
- Encryption



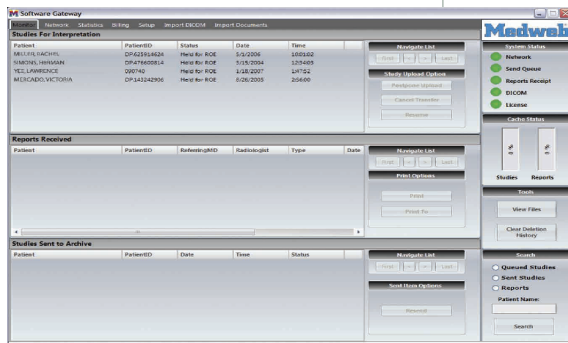
virtualPACS Gateway

All Communications Encrypted

Internet

Cloud Based PACS

virtualPACS Gateway



# Complete Digital Orthopedic Office

PACS, CR, DR



## PRODUCT PACKAGE

### Medweb virtualPACS

Medweb virtualPACS includes a fully-hosted backup DICOM archive and Web server accessible from anywhere, either from your office or from the hospital, clinic, or emergency room!

Rather than spend thousands for a dedicated Web server, the Medweb virtualPACS solution provides you with a free short-term DICOM archive in your office, so that a copy of your studies is stored locally, as well as writing a copy to an offsite archive.

The offsite archive also provides a dedicated DICOM Web server for your practice!

By hosting the service offsite, you capitalize on the shared resources of "cloud computing" where we can provide extremely reliable (99.99% uptime) service, gigabit Internet access to your server, as well as much lower costs since you are able to share the cost of expensive digital archives and processing power with other customers, while benefiting from guaranteed performance!

### Digitized Radiography

A digitized office strongly benefits from the migration from film to digitized radiography. The high cost and long processing time associated with chemical development leads many practitioners to invest in DR, as pricing has lowered over recent years. DR offers many advantages, such as the use of a collection plate vs. cassettes, thus reducing operating costs over the lifetime of the equipment.

Medweb offers several DR options to enhance your practice, including a financing program.

### Computed Radiography

Today's CR systems are the perfect solution for office-based imaging and eliminate the cost of film, chemicals, and storage space. Plus, CR mimics film-based workflow, making it the perfect modality for transitioning to a digital imaging environment.

Medweb offers a choice of high performance, compact CR systems for high- and low-volume centers, for mobile applications or high-throughput productivity. Ask us how you can take your orthopedic office digital today!

### Streamline Practice Workflow

Via Medweb virtualPACS, orthopedic operations are streamlined. Profitability is increased as overhead is reduced due to less time spent on non-revenue generating activities.

ROI is quickly achieved by switching from film to digital and patient throughput is increased via the elimination of X-ray bottlenecks. Convert or free up office space once used for processing film!

Medweb PACS/EHR module integrates with your existing EHR platform, enabling text and images to be fully unified.

### Orthopedic Specific Features

Medweb has a host of Web-based orthopedic tools including:

- Optional orthopedic templating and reports: full library of implants easily accessible via the Web, and auto reporting of implant specifications and order SKUs
- Reports and images distributed easily via e-mail or print
- Cobb angles
- 3D volume
- Hounsfield units
- Freeform annotation

### PACS-to-EMR

PACS offers similar advantages to EMR, similar service delivery models, and similar methodologies as it relates to data storage and communication. Medweb has expanded web-based image display PACS into EMR, combining the remote clinician image display and the EMR data station. Taking the early step of coordinating PACS and EMR purchases, or employing Medweb PACS for integration with your existing PACS, will create a cohesive workflow and can save costly future reconfigurations.