

# IMPAX<sup>®</sup> SE: The Innovative PACS solution

Smaller practices can transition smoothly from analog to digital with this comprehensive, full-featured PACS solution.

IMPAX SE is a flexible, scalable PACS solution designed for healthcare providers ready to realize the benefits of PACS. An all-in-one softcopy reading solution, IMPAX SE is simple in design and delivers feature-rich functionality, providing investment performance at a competitive price.

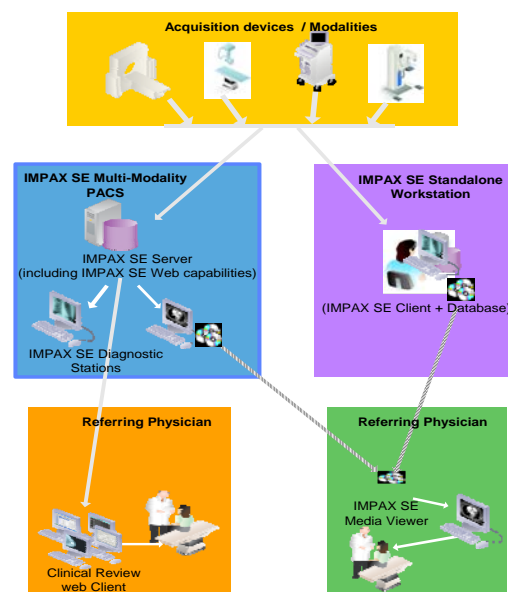
A comprehensive solution for managing medical imaging data, IMPAX SE facilitates the transition from analog to digital, to improve diagnostic confidence, manage rapidly increasing information volumes and increase efficiency and productivity for private practices, small imaging centers, orthopaedic practices and imaging clinics.

IMPAX SE is an innovative, open system that adheres to healthcare IT standards. The user-friendly, customizable interface allows even computer novices to quickly become familiar with IMPAX SE.

As a leading healthcare IT and with over 15 years of PACS knowledge, Agfa HealthCare has the experience to help set benchmarks for implementation and sustained support of your PACS project.

## With IMPAX SE you can:

- Accept data from DICOM modalities
- Store images online
- Query images using standard query models
- Retrieve and transmit requested images
- Securely access patient studies via the web using the clinical viewer
- Apply a number of generic and modality-specific tools
- Print images using DICOM printers
- Export images to a CD-R storage, along with an intuitive DICOM viewer
- Load DICOM IHE PDI compliant media \*



## Key Features

### Easy Installation, Low Maintenance

- Set up in as little as 30 minutes
- New user or modalities configured into the system quickly and easily
- Standard operating system and standard database for easy servicing

### Flexible Configuration

- Client/server or standalone configurations
- Access to images for clinical review using the dedicated web-based client
- Optional 3D MIP/MPR for multi-slice imaging

### Rich Client Functionality

- Multimodality workstation with optional 2D and 3D
- Print Layout Manager with WYSIWYG printing
- Quality Assurance with manual or automatic HIS/RIS verification, depending on the DICOM modality worklist
- Support for DICOM grayscale printing

### Intuitive Image Display

- Easy layout configuration
- Easy navigation between studies, series and images
- Cine loop mode

### Standard Set of Diagnostic Tools

- Measurements
  - Segments, angles, statistics for ROI
- Annotations
  - Free hand draw, arrows, text + glossary, shutters, cropping
- Pan, Zoom, Flip, Rotate
- Contrast inversion, pre-set window/level or customer windowing, auto optimized windowing
- Image filtering and enhancement

### Simple Reporting

- Integration of Microsoft Word for report edition
- Export images to include within the report

### Online Storage at All Times

- Everything online at all times
- Hardware-based solutions for storage and redundancy

### Standard DICOM Engine

- DICOM Service Class User (SCU) for: Verification, Storage, Query/Retrieve, Modality Worklist, Print Management
- DICOM Service Class Provider (SCP) for: Verification, Storage, Storage Commitment, Query/Retrieve

### IHE Compliance

- Compliant with a number of IHE profiles

For more information about Agfa HealthCare solutions, visit [www.agfa.com/healthcare](http://www.agfa.com/healthcare)

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