memits
Solutions
Digital Transformation

Mi.PACS®
by apryse

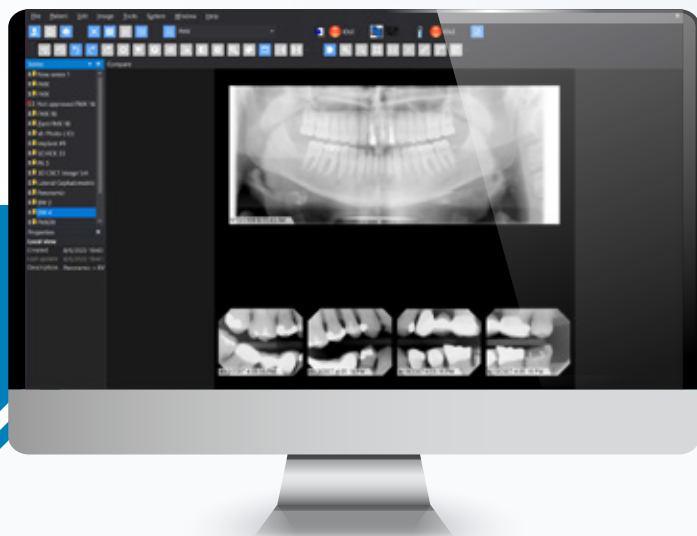## Empowering Healthcare with Innovative Imaging Solutions

www.me-mits.com

MiPACS

MiPACS is built using the award-winning LEADTOOLS Medical Imaging SDKs, ensuring excellence in quality, performance, and usability.

MiPACS is complemented by a dedication to customer service, including on-site installation, training, and comprehensive support via phone, email, and our ScreenConnect portal.

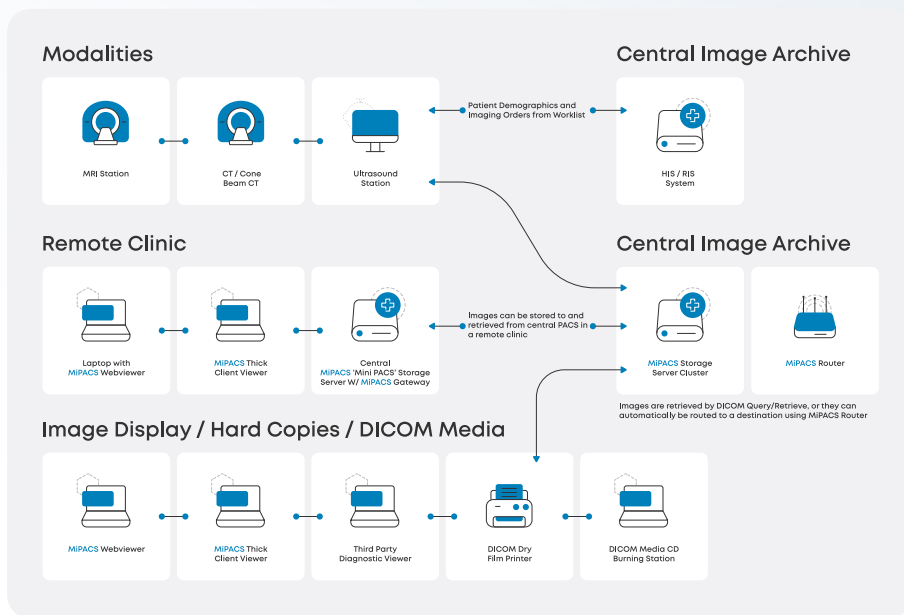MiPACS is powered by **LEADTOOLS**®
by apryse

MiPACS Storage

The MiPACS Storage Server is a scalable, user-friendly, fast, modular, & affordable PACS (Picture Archive & Communication System).

Based on the industry's leading medical imaging engine from LEAD Technologies, the MiPACS Storage Server is designed to work as the heart of a PACS, as well as a central repository for radiology and medical DICOM images and objects.

For additional functionality, the MiPACS Storage Server can be enhanced with these add-on products:

- **MIPACS DICOM Router+ Add-on**
- **MIPACS HL7 Add-on**
- **MIPACS Modality Worklist Add-on**

Modalities

MRI Station

CT / Cone Beam CT

Ultrasound Station

Patient Demographics and Imaging Orders from Worklist

Central Image Archive

HIS / RIS System

Remote Clinic

Laptop with MiPACS Webviewer

MiPACS Thick Client Viewer

Central MiPACS 'Mini PACS' Storage Server W/ MiPACS Gateway

Images can be stored to and retrieved from central PACS in a remote clinic

Central Image Archive

MiPACS Storage Server Cluster

MiPACS Router

Images are retrieved by DICOM Query/Retrieve, or they can automatically be routed to a destination using MiPACS Router

Image Display / Hard Copies / DICOM Media

MiPACS Webviewer

MiPACS Thick Client Viewer

Third Party Diagnostic Viewer

DICOM Dry Film Printer

DICOM Media CD Burning Station

Industry Solutions

MiPACS offers comprehensive digital imaging solutions tailored for a wide range of organizations within the dental and medical communities.

Focusing primarily on enterprise-level dental organizations, small-to-large sized hospitals, and imaging centers, MiPACS delivers exceptional service and digital imaging technology to meet the unique needs of the following industries.

Dental Schools

Medical Imaging Centers

Federally Qualified Health Centers

Multi-Clinic Dental Organizations

Government Agencies

Products

Standing at the forefront of digital imaging solutions, MiPACS is a comprehensive range of products crafted to meet the diverse needs of dental and medical organizations worldwide.

MiPACS Storage Server
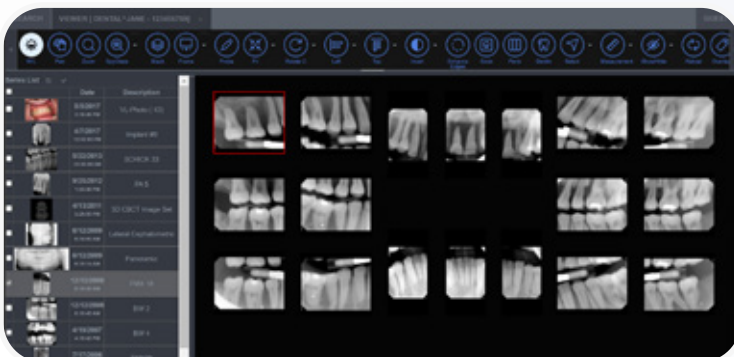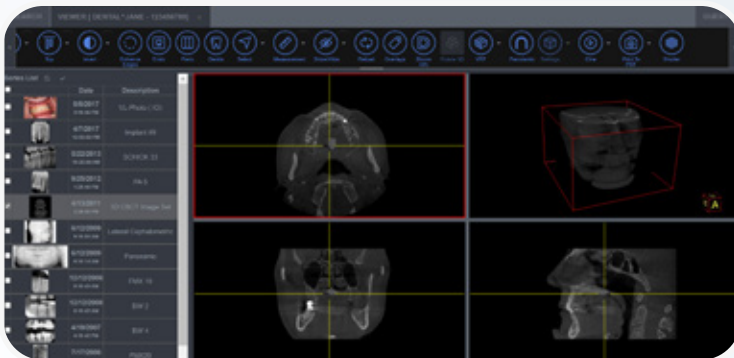
MIPACS HTML5 WEB VIEWER

MiPACS Dental Enterprise Viewer

MiPACS HTML5 WebViewer

The MiPACS HTML5 Web Viewer can directly integrate with the MiPACS Storage Server to provide a zero-footprint medical viewer that can be accessed using any web browser. It requires no installation on the client and is compatible with any HTML5-compliant web browser, such as Google Chrome, Microsoft Internet Explorer 9 and up, Microsoft Edge, Mozilla Firefox, macOS Safari, and more.

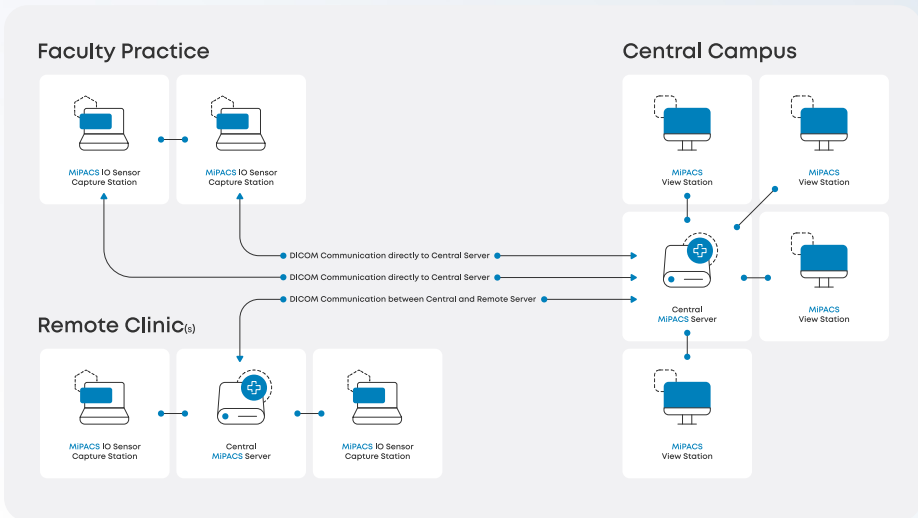It features a rich, application-like user experience within a web browser.

With viewing controls similar to most other medical image viewers, it is an easy and familiar interface for users to learn and can be accessed from virtually anywhere.

MiPACS Dental Enterprise Solution

The MiPACS Dental Enterprise Solution is the only system needed to acquire, store, and view digital dental images.

Built in accordance with the DICOM 3.0 standard, MiPACS offers a scalable, device-independent, and affordable solution that was once out of reach for the dental industry.

Consisting of two pieces—the MiPACS Storage Server and the MiPACS Dental Enterprise Viewer—it is a complete dental PACS.

Adaptable Industry Solution

The MiPACS Dental Enterprise Solution adapts to the workflow of any organization, including:
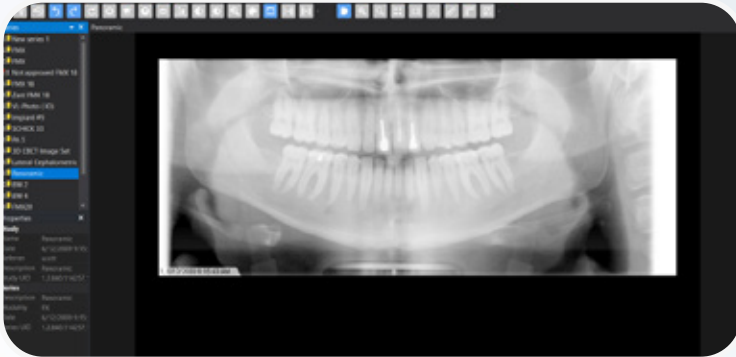
- Dental Schools
- Federally Qualified Health Centers (FQHCs)
- Government Agencies
- Hospitals and Medical Imaging Centers
- Multi-Clinic Dental Organizations

MiPACS Dental Enterprise Viewer

MiPACS Dental Enterprise Viewer is the only application necessary for capturing and viewing images.

Its open architecture provides the freedom to use any capture device, while maintaining compatibility with industry standards.

Find out what makes MiPACS Dental Enterprise Viewer the ideal image capture and viewing software for any large dental organization.

General Features:

DICOM 3.0 PACS-Compliant and HIPAA-Compliant.

Integration With Clinical Management Systems (e.g., axiUm, Dentrix, eClinicalWorks, Epic/Wisdom, OpenDental, etc.).

Retake Tracking & Reporting.

Image Manipulation and Analysis Tools (Window/Level controls, Zoom, Pinch-to-Zoom, Magnifying Glass, Measurements, Annotations, Rotate/Flip).

User Security features ensuring privacy and compliance.

Comprehensive Image Support including Dental Hanging Protocol.

Direct integration with over 150+ digital imaging devices from 50+ manufacturers.

URL Interface for MiPACS HTML5 Web Viewer

Functionality:

Supports Cone Beam CTs and other dental imaging devices.

Single system for learning and maintenance.

Compatible with Citrix and Terminal Services.

HL7 message support for patient updates, merges, and orders.

Supports Epic, Cerner, Mulesoft, and other HL7 systems.

Image and Workflow Control:

Order-based workflow for image capture.

Controlled Capture workflow with MiPACS Dental Enterprise Viewer.

Customizable rules using VB.NET code.

Use external libraries (DLLs) for flexibility.

Update Modality Worklist for real-time patient info updates

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