



# voyanceX: Acquisition Software

voyance.health

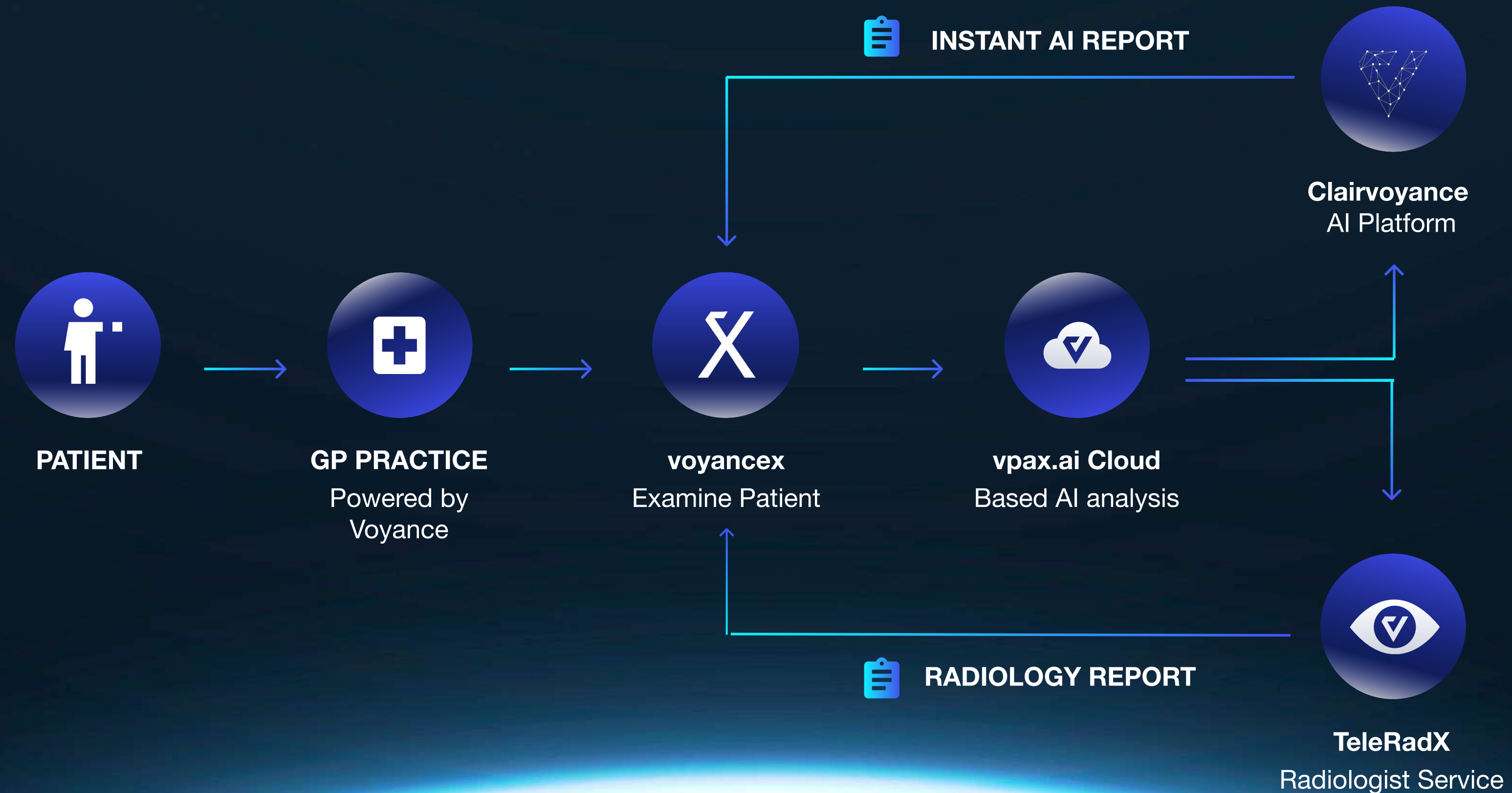
OUR PROMISE

# Better Health For All

AI ENABLED END TO END  
MEDICAL IMAGING SOLUTION



# Navigating Your Health Path, Every Step Together.







**voyancex**

## Acquisition Software

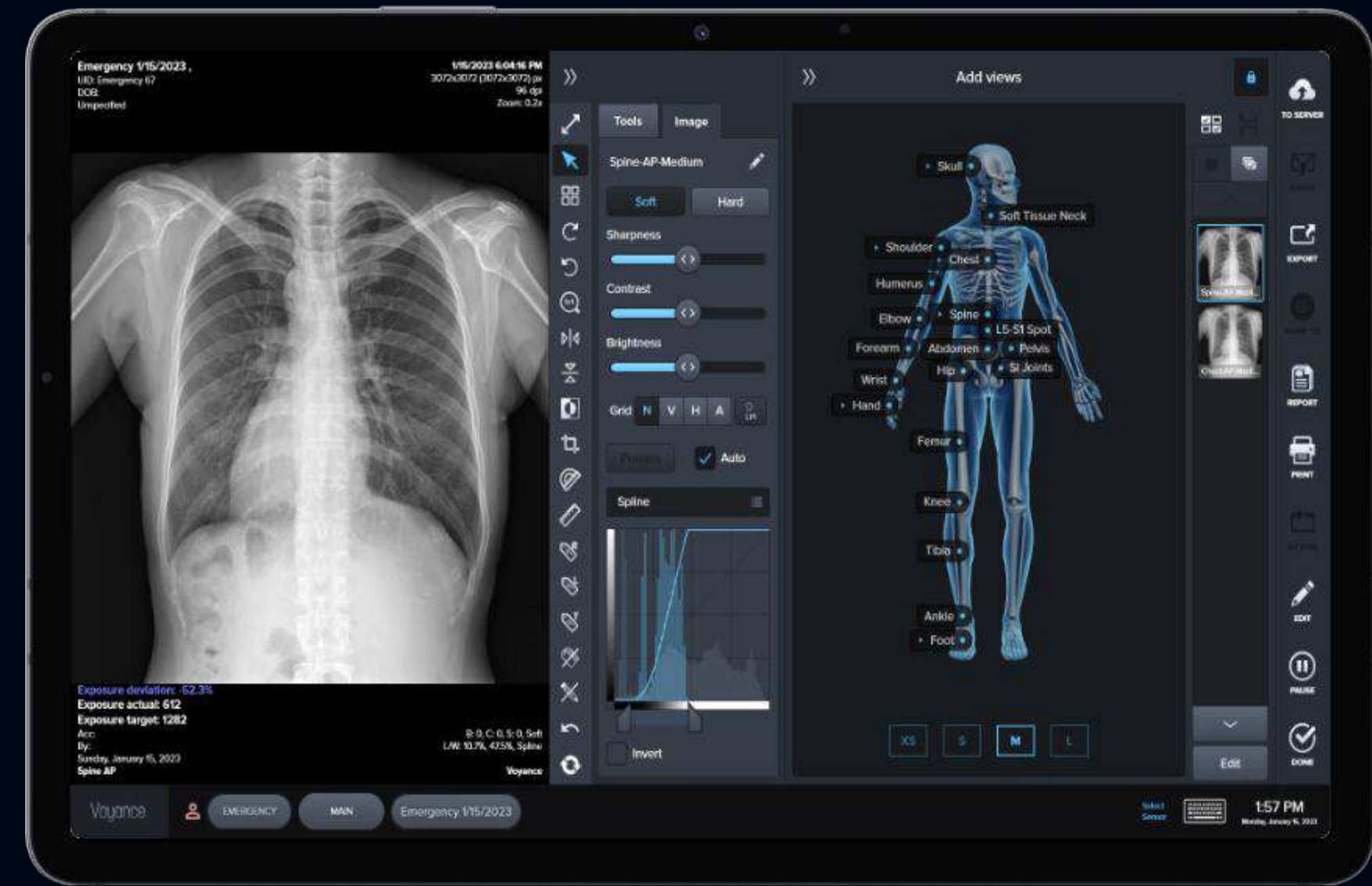
Advanced Acquisition Software for  
Digital Radiography: X-ray and  
Fluoroscopy





# Intelligent Workflow

A modern single-page design with Advanced Intelligent automation capabilities that address any manual task or workflow steps to streamline processes, including worklist import, automatic image processing, and auto PACS archiving & sending, increase technologist productivity 1.5x times, and enhance patient care.







# Image Enhancement

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Delivers superb image quality through a set of intelligent image processing filters and specialized contrast enhancement techniques, tailored to the selected imaging protocol. Key features include:

- Contrast enhancement.
- Smart noise cancellation
- Automatic cropping
- Grid lines suppression





# Auto Stitching

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Auto and manual stitching for whole body, full leg, and whole spine imaging for orthopedic applications.



# AI Bone Suppression

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Our algorithm, ClairVoyance, utilizes state-of-the-art deep learning techniques to suppress bones in typical medical X-rays, eliminating the need for additional exposure doses required by the older dual-energy technique. This leads to faster diagnoses and improved patient care.





## **Stay Secure. Free Protection Against Ransom Attacks.**

Ransomware Attacks Cost US Healthcare \$77.5B in Downtime. By 2031, global ransomware damages are forecast to exceed \$265 billion, with a new attack every two seconds. To combat this, Voyance is now offering its auto cloud backup service for free to all its customers and all healthcare facilities in the US. This initiative ensures enhanced security against ransom attacks and easy recovery from natural disasters.



## General

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- Automated Data and Settings Backup.
- Intuitive Touch-Enabled Interface.
- Comprehensive Keyboard Shortcuts.
- Multilingual Support: English, Spanish, Korean, etc.
- Multiple Users and Roles access.
- Storage Space Monitoring.
- Advanced Rejection Analysis: Exposure Trends, Projection Insights, and Repeat Analysis.
- Integrated with Vpax.AI Cloud PACS.



## HW Integration

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- Simultaneous Multi-Detector connection.
- Multi-Vendor Panel Integration.
- Enhanced Sleep and Wakeup Mode Support.
- Real-Time Panel Status Monitoring (Battery, Temperature, etc.).
- Fully Integrated with CPI, DRGEM, and IQflex Generators.

## DICOM 3.0

### DICOM Communication

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- DICOM Store, Storage Commitment.
- DICOM Query/Retrieve.
- RIS Communication.
- Modality Worklist (MWL).
- Modality Performed Procedure Step (MPPS).
- DICOM Printing.
- Flexible DICOM Export Capabilities

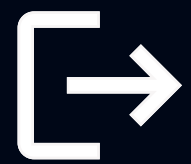


## Printing

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- DICOM Printing Compatibility.
- Inkjet Printing Support.
- Free Layout Printing Option.
- True Size DICOM Printing.
- Configurable for Multiple Printers.





## **Image Export**

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- Multi-Format Image Export (DICOM, JPEG, BMP, TIFF).
- Mini DICOM Viewer Included with Image Export.
- Image Burning to CD/DVD/USB.
- Built-In Email Functionality.
- Auto-send Feature.



## **Exam Management**

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- One-Click Emergency Mode for Immediate Shooting.
- Technique Chart Guidance.
- Auto-Positioning System.
- Exposure Index Tracking.



## **Viewing Capabilities**

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- Customizable Layout for Intra-Study Viewing.
- Cross-Patient History Comparison.
- Advanced Image Editing.
- 15 Basic Imaging Tools.
- 32 Precision Measurement Tools.
- 15 Chiropractic Toolset.



## **Study Management**

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- Integrated MWL and Manual Patient Registration.
- PDF Report Generation: Includes Images, Study Notes, and Patient Information.
- Seamless Image Copying Between Studies.
- Direct Hard Drive Image Import via Copy-Paste.
- Sending Queue Management.
- Auto-Send Study to PACS.

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**IMAGE  
MODIFICATION  
TOOLS**

- Edit Body part
- Soft and Hard Tissue
- Sharpness
- Contrast
- Brightness
- Grid Suppression (Vertical & Horizontal)
- Grid lines selection
- Spline vs. Linear Contrast Curve Graph
- Invert

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**IMAGE BASIC  
TOOLS**

- Full Screen Mode
- Selection Mode
- Screen Layout
- Crop
- Rotate Clockwise/ Counterclockwise
- Angle Measurement
- Zoom Reset
- L and R Label
- Two Point Measurement
- Flip Horizontal
- Flip Vertical
- Window Level
- Free Label
- Reset Image
- Delete Image

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**ADVANCED  
TOOLS**

- Point
- Line
- Arrow
- Free Distance
- Circle
- Three Point Circle
- Circle Angle
- Vertical Discrepancy
- Meta-Diaphyseal Angle
- Angle
- Cross Angle
- Middle Angle
- V-Axis
- H-Axis
- Free Axis
- Horizontal Level
- Vertical Level
- Free Axis Level
- Point Ratio
- Three Point Ratio
- Cardio-Thoracic Ratio
- Leg Length Discrepancy
- Femoral Symmetry
- Acetabular Angle
- Iliac Angle
- Double Line Axis
- Center Edge Angle
- PMAA / DMAA
- Axis Angle
- IMA / HVA
- Measurement Calibration
- Free Rotate

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**CHIROPRACTIC  
TOOLSET**

- Spine Label
- Spine Analysis
- Cobb Angle
- Vertebral Line George's Line
- Cervical Curve
- Atlas-Axis Angle
- Atlas (C1) Plane Angle
- Cervical Curve C2-C7
- Cervical Curve C1-T2
- Spinolaminar Line
- Vertebral Angulations
- Lumbar Curve
- Spondylolisthesis
- Pelvic Parameters
- Pelvis Analysis



# Multi Vendor Integration

X ray integration



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Flat Panel Detectors





# We'd love to hear from you!

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