PRODUCT SPECIFACTIONS

MasterX Flat Panel DR System

17x17 inch CsI Tethered, cassette size DR Flat Panel Detector, with advanced acquisition VOYANCE software and PACS

System Specifications

MasterX 17x17 inch CsI Tethered, cassette size DR Flat Panel Detector

- Active area (Real Image Size): 17x17 inch
- Overall Dimensions: 495.5×495.5×15.8mm (W(H)×D(V)×H)
- Weight: 9.5 lb
- Power Consumption: max of 21 Watt
- Carbon Fiber Sensor Protection Plate
- Cesium Iodide (CsI) with Amorphous Silicon (a-Si) Photodiode
- Pixel Pitch: 140 μm
- A/D Conversion: 16 bit
- X-ray Voltage Range: 40-150 kVp
- Wired Interface: Gigabit Ethernet (1000BASE-T)
- Control Box with AC100-240V, 50/60Hz input power, and DC24V 2.5A 60W(MAX) output power

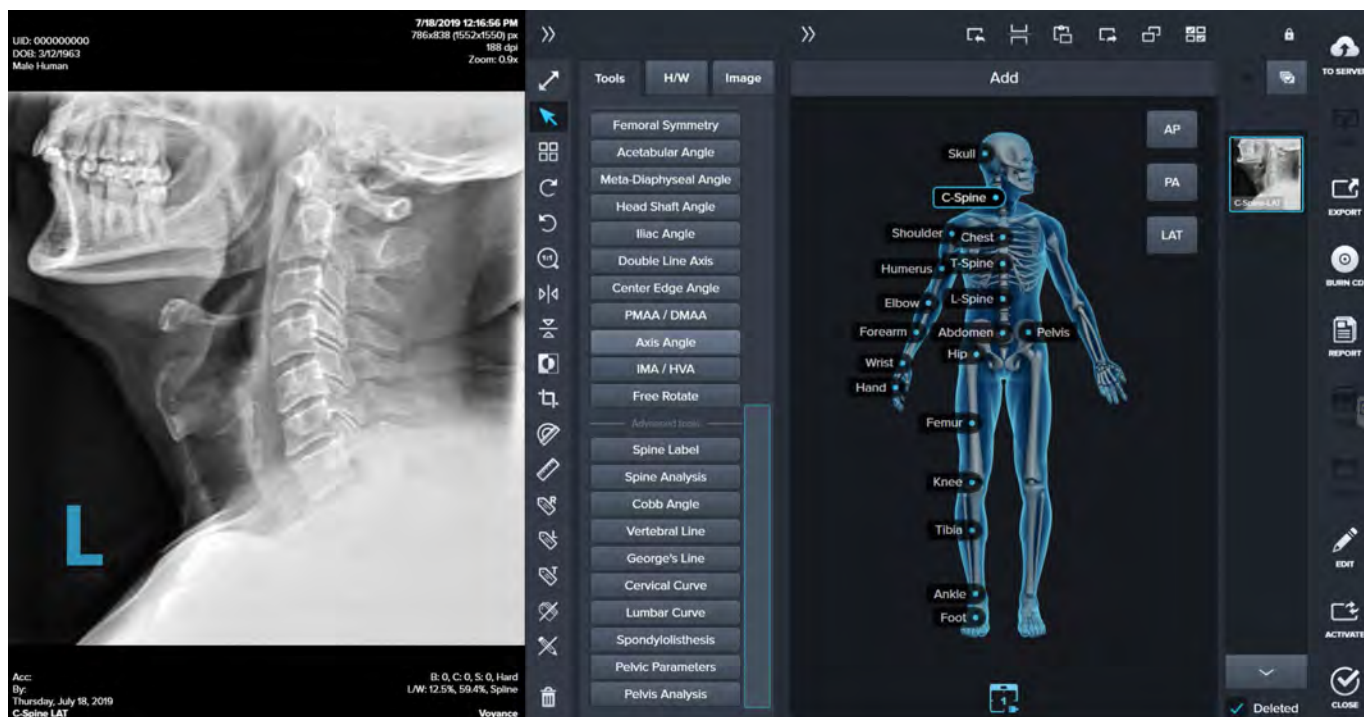# Voyance Acquisition Software

General Features

- Emergency Mode Accessible at All Times with Single Click.
- Support Continuous Exposures.
- Edit Existing Patient Information/Search Patient by Name, ID, Accession Number or Bar Code.
- Side By Side Image Comparison.
- Dicom Send , E-mail or Burn Images Over CD/DVD
- Support Multi Format Image Export, Auto Cropping, Auto Grid Suppression, Auto Labeling, Auto Rotation, Free Rotation, Multi Layout, etc.
- Fully DICOM 3.0 Compatible: MWL, Send, Print, MPPS, etc.
- Move and Copy Images between Studies.
- Supporting Up to 4 Digital Detectors

User Interface

- User-Friendly Interface Supporting Touch Screen Functions.
- One Screen to Access All Functions.

Image Processing With Advanced Algorithm

- Fast Processing with Superior Image Quality.
- Intelligent Algorithms for Sharp Edges without noise amplification.
- Automatic image optimization
- Advanced Chiro Tools

Voyance PACS

Voyance Server is a complete and cost effective Voyance Imaging solution that provides imaging departments with a scalable and upgradable solution to archive patient studies. The Voyance Server solution includes features to archive patients, retrieve studies, print studies, edit patient reports,

Voyance Server solution consists of a group of software and hardware components that has specifically chosen to provide the maximum performance and scalability.

Supports all DICOM modalities.

Archiving on PACS server and on the Network.