Rayence
Xmaru1717G

FIXED SOLUTION

The Xmaru1717G is a fixed Flat Panel X-Ray Detector (FPXD) that provides x-ray departments a high quality and cost effective way to achieve DR workflow. Utilizing Gadox(Gd2O2S:Tb) technology, the Xmaru1717G design makes the best fixed solution for high quality images, faster productivity, and reduce patient dose. With a high resolution of 150 microns, the Xmaru1717G is today's high quality fixed panel solution.

FAST PRODUCTIVITY

The Xmaru1717G detector is the highest quality DR solution for today's medical and veterinary environments. This high-quality engineered panel allows technologist to capture more information in every x-ray image for diagnostic. The design of the Xmaru1717G gives environments such as urgent cares, imaging centers, orthopedic centers, chiropractors and veterinary the flexibility of administrating small dosage with their patients and achieving high quality imaging.

RELIABLE SOLUTION

The Xmaru1717G and Xmaru Software Series is Rayence affordable and high quality solution in digital radiology. The collaboration of the Xmaru Software Series and Xmaru1717G DR panel makes it today's top choice for faster productivity, easier workflow and high quality x-rays. The future is digital and the future is now. Let Rayence bring digital to your practice today.
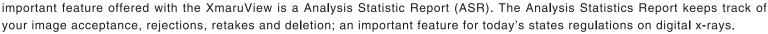
XmaruView V1 Medical Console

Rayence introduces their latest acquisition software, the XmaruView V1. The XmaruView V1 console drives the Xmaru Panel Series to its full potential. XmaruView V1 uses the industry's best image algorithm parameters for the highest quality diagnostic images. The XmaruView V1 comes with standard features like DICOM Modality Work List (MWL), Image Stitching, DICOM Printing, and DVD/CD Burning with viewer.

The XmaruView V1 comes with image mirroring, backup and restoration solutions for diaster recovery. An important feature offered with the XmaruView is a Analysis Statistic Report (ASR). The Analysis Statistics Report keeps track of your image acceptance, rejections, retakes and deletion; an important feature for today's states regulations on digital x-rays.

XmaruView V1 is today's leading console software. XmaruViewV1 comes with a five year warranty with free updates and upgrades. With a simple work flow and high end image quality, the XmaruViewV1 software is the best in its class.

XmaruView V1 Console Standard Features

Bunnion Measurement	JPEG Import	Cobb Angles	DICOM Send
DICOM MWL	DICOM Import	Left & Right Marker	Query & Retrieve
Exposure Index	Zoom	Shuttering	CD/DVD Burning with Viewer
Image Rotation	Panning	Auto W/L ROI	Backup & Restore Function
Flip Vertical	Annotations	Image Reprocessing	Mirror Backup
Flip Horizontal	Predefine Annotations	DICOM Export	Delete/Reject Analysis Report
1 to 1 True Size	Line Measurements	JPEG Export	Hanging Protocol
Magnification	Angle Measurements	Arrow Pointers	DICOM Printing

Xmaru 1717G Detector Specifications

Model	Xmaru1717G
Detector Type	$Gd_2O_2S:Tb$
Pixel Matrix	3072 x 3072
Dimension (W x L x T)	500 x 496.6 x 45 mm
Weight	14.5 kg
Pixel Size	143 µm
Active Area	439.3 x 439.3 mm
Active Array	3072 x 3072 pixels
Effective Area	429 x 429 mm
Effective Array	3000 x 3000 pixels
A/D	14 bits
Frame Rate	240 fps
Dynamic Range	> 73 dB
ADC Resolution	14 bits
Spatial Resolution	Max 3.49 / Min 2.5 lp/mm
Sensitivity (RQA5)	> 80 LSB/µGy (1mR = 8.69µGy)
Energy Range	40 ~ 150 kVp
Operation Environment	Temperature +10 ~ +30 °C
	Humidity 30 ~ 75 %
	Pressure 70 ~ 106 kPa
Storage and Transportation Enviroment	Temperature -25 ~ +55 °C
	Humidity 10 ~ 95 %
	Pressure 70 ~ 106 kPa

Dealer Information:

XmaruView V1 Console

Available Languages
- English
- Spanish
- Japanese
- Chinese - Simplified
- Chinese - Traditional
- French
- German
- Russian
- Thai