Rayence

Xmaru 1210 SGA

Upgrade to True Digital Flat Panel Technology

Digital Radiography

Flat Panel Detector

X-Ray

GadOx Detector

Xmaru 1210 SGA ENVIRONMENTS

Extremities | Podiatry | Veterinary | Chiropractic

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Xmaru 1210SGA

Gadox Flat Panel Detector

The Xmaru1210SGA is designed to speed up your workflow and provide the highest image quality. By achieving a DR workflow will help increase productivity and reduce total cost by eliminating film processor cost, CR maintenance, etc.

Improved Workflow

3.0 kg (6.6 lbs)

Lighter

The Xmaru1210SGA delivers the right size detector for the proper application. No longer is there a need to use a larger, more bulky detector to achieve the desired view. Its light weight design and 10"x12" field of view provides the right size detector every time.

Wide Image Area

Reliability

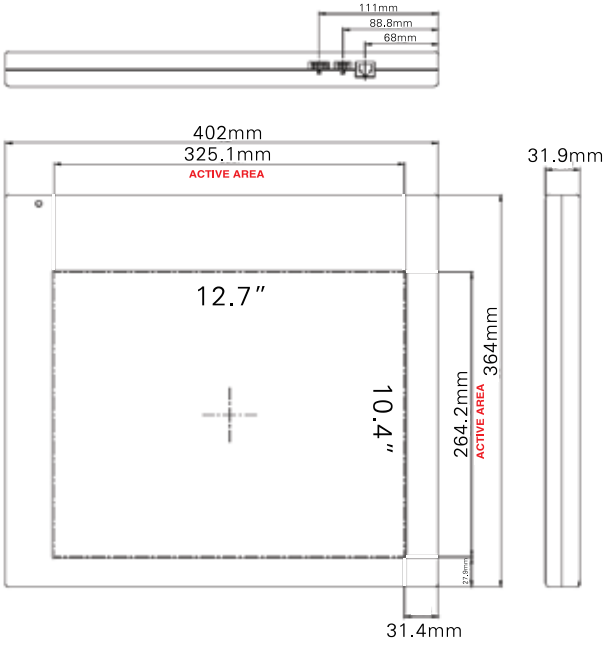
Rayence's state of the art Xmaru 1210SGA provides high resolution images at an attractive price point. The Xmaru 1210SGA possesses a wide active image area to accommodate a versatile range of clinical applications from extremity, to podiatric, to veterinary. The compact and lightweight Xmaru 1210SGA Digital Flat Panel Detector is well designed to satisfy the daily diagnostic needs of even the most demanding environments.

Advanced Technology

The 1210SGA is an X-ray image acquisition device that is based on "True Flat-Panel Technology". This Imaging Processing Unit consists of a GadOx Scintillator coupled to an a-Si TFT sensor. This detector can be integrated with virtually any X-ray System. The external surface of the housing is made of high density plastic and the X-ray window area is covered with carbon fiber. The inner circuit/backing of the detector uses lead to protect it from X-rays and back scatter.

Advantages

- Portability
- Compact Size
- 3.9 LP/mm resolution
- Superior Image Quality
- Light Weight
- Adaptable to Various environments
- Improved Accuracy Diagnosis
- 127 μm micron



Xmaru 1210SGA Detector Specifications

Model	Xmaru1210SGA
Detector Type	Gd2O2S:Tb
Pixel Matrix	2560 x 2080
Effective Pixel Matrix	2520 x 2040 (Guaranteed Pixel Matrix)
Pixel Area (Active)	325 x 264 mm
Pixel Pitch	127 μm
A/D Conversion	14-bits
Energy Range	40 ~ 130 kVp
Data Output	Ethernet 100 Mbps
Operation Environment	Temperature +10 ~ +35 °C Humidity 30 ~ 75 % Pressure 70 ~ 106 kPa
Storage and Transportation Environment	Temperature -10 ~ +55 °C Humidity 10 ~ 80 % Pressure 70 ~ 106 kPa
Dimensions (W×L×H) **Weight**	402 x 364 x 32 mm 3.0 kg

Dealer Information:

Rayence

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