



Xmaru 1012WCA
ENVIRONMENTS

Hospitals

Orthopedics

Mobile

Xmaru 1012WCA

10x12 Wireless Flat Panel Detector

This 10x12 inch lightweight, wireless digital detector was created through the technological expertise of Rayence, a global leader specializing in flat panel detectors. It incorporates Cesium Iodide scintillator technology which significantly reduces exposure when compared to CR plates or Gadox scintillator flat panel detectors. The uniqueness of this versatile detector solution includes an ergonomically designed, removable handle that can be attached to either the portrait or landscape location of the detector frame for ease of use.

For added flexibility, the 1012WCA can also be used as a tethered detector. With this configuration, the battery will recharge without it having to be removed and placed into a separate charger.

Experience the convenience, versatility and flexibility found in the 1012WCA.



Wireless Technology

Our Xmaru 1012 wireless detectors realize a new level of freedom and immediacy for diagnosis in the X-ray room and beyond. Thin, lightweight and robust, this wireless detector offers true portability and flexibility. It is the ideal versatile solution for a faster, more streamlined approach to direct, high-quality digital radiography. The Xmaru 1012 detector has a built-in Access Point (AP) which enables images to be sent directly to a Wi-Fi enabled PC or laptop in seconds.

Specification

Xmaru1012WCA

Detection Area:	10 x 12 in
Dimensions (W x L x D):	395 x 337 x 18 mm
Active Area:	423 x 358 mm
Sensor Type:	Amorphous Silicon with TFT
Scintillator:	Cesium-Iodide (Cesium)
Weight:	3.15 kg (6.94 lbs)
Active Pixel Number:	2040 x 2520 pixels
Pixel Pitch:	127 µm
Limiting Resolution:	Max. 3.9 lp/mm
Energy Range:	40 - 150 kV
A/D Conversion:	16 bits
Data Acquisition Time:	< 2.0 sec (wired) < 3.0 sec (wireless)
Manufacturer:	Rayence



Battery

- Rechargeable while in use (2 ways of charging)
- Easily replaced (interchangeable)
- Charging Time: 2.5 hours
- Operation Time: Approx. 3 hours

DR Configuration

Wireless



D



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