# PODRay Lb

## DR PODIATRY SOLUTIONS

### UPGRADE YOUR EXISTING X-RAY SYSTEM TODAY

- View images in ≤5 secs
- No film processor or cassettes
- Maximum throughput: up to 300 images processed per hour
- Sensor weight: 5.5 lbs (lightest DR detector available in the market)
- Patient support system
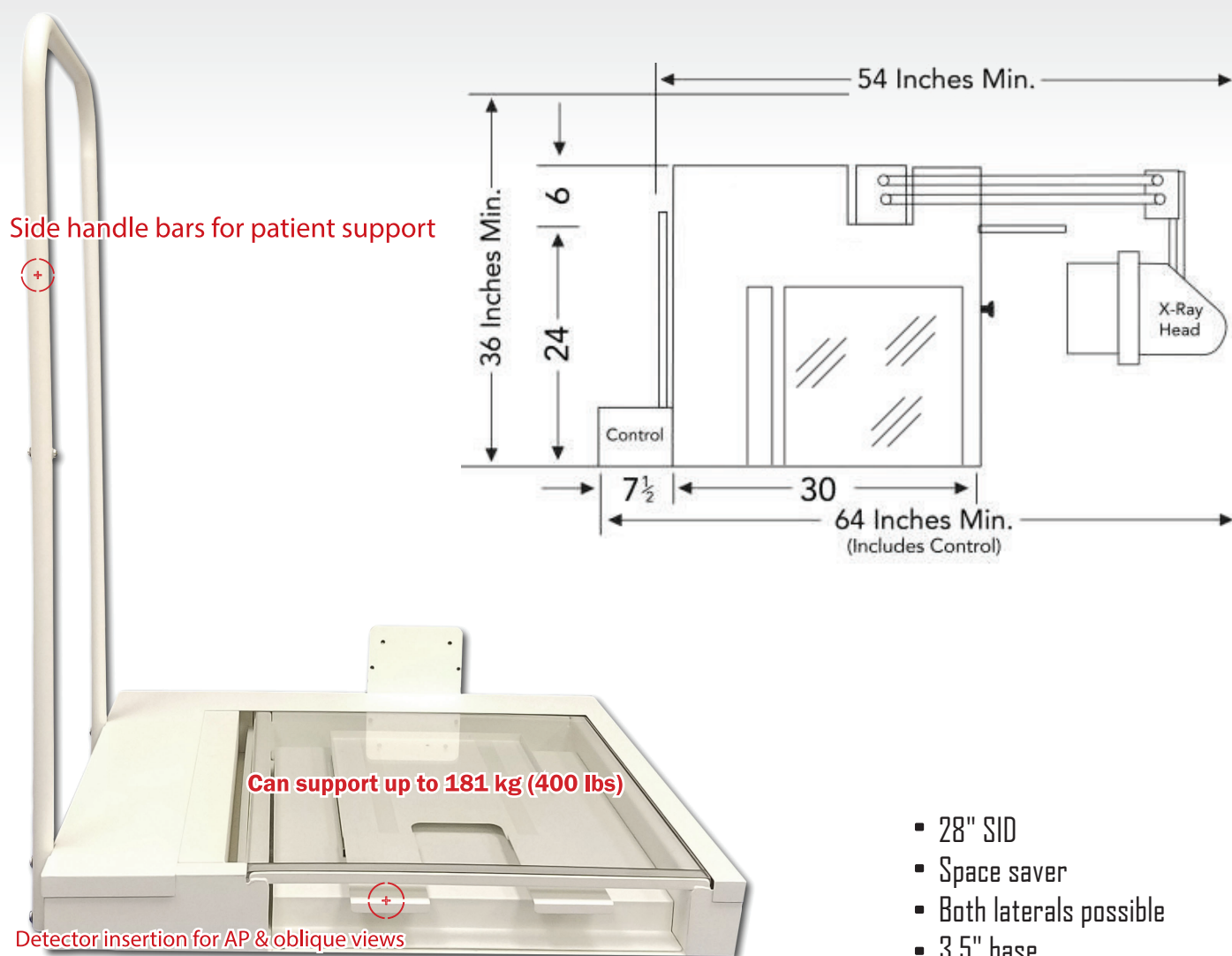- 3.5 in low base: improves patient throughput

Complete Digital Podiatry X-Ray Retrofit System

**DR PODIATRY**
SOLUTIONS

**1012WCALB**
Wireless Flat Panel Detector

**Podview**
Podiatry Acquisition Software

# DR PODIATRY RETROFIT SOLUTION

Side handle bars for patient support

54 Inches Min.

36 Inches Min.

6

24

X-Ray Head

Control

7½

30

64 Inches Min.
(Includes Control)

Can support up to 181 kg (400 lbs)

Detector insertion for AP & oblique views

- 28" SID
- Space saver
- Both laterals possible
- 3.5" base

---

## If you need a generat or? Refurbished and New

- 1012 WCA Dector Panel
- Bi-Directional Orthoposer
- X-cel Generator
- Aquisition Software and Hardware Platform

## If you have a generator? DR Podiatry Retrofit Solution

- 1012 WCA Dector Panel
- Single Directional Orthoposer
- Aquisition Software and Hardware Platform

This 10x12 inch lightweight, wireless digital detector was created through technological expertise from 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.
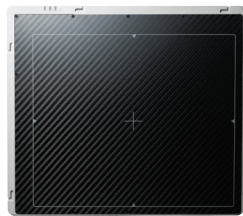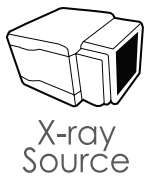
For added flexibility, the 1012WCA can also be used as a tethered detector. With this configuration, the battery will recharge without it having to be removed and placed into a separate charger.

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

Cesium Detector

0.708 inch (18 mm)

## Wireless Technology

Our 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 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.

X-ray Source
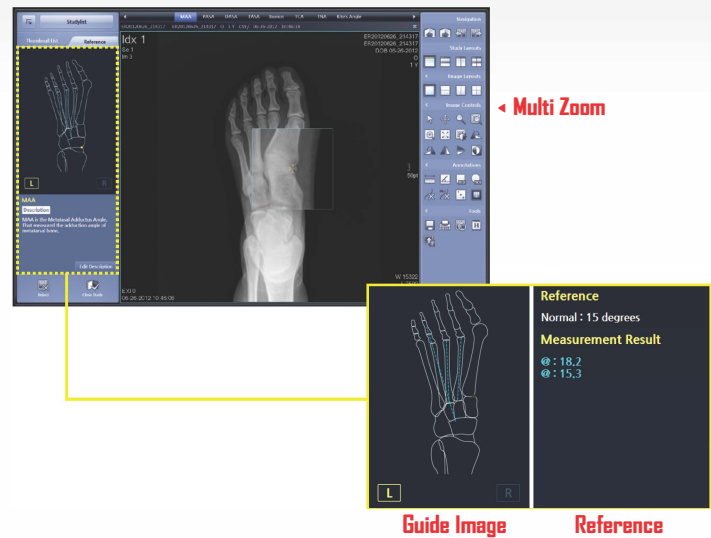
1012WCA

**Wireless**

Laptop (Access Point)

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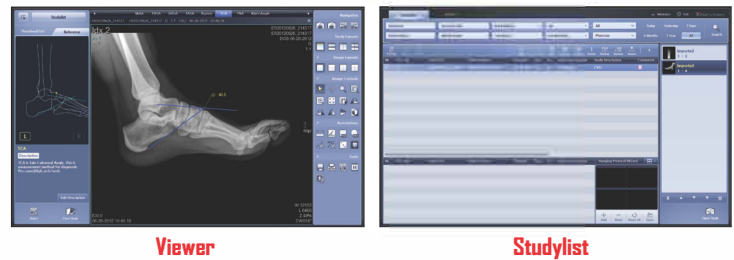- Operation Time: Approx. 3 hours

# PODview

## Wireless Flat Panel Detector

**Podiatry** Acquisition Software



13.26 inch (337 mm)

15.55 inch (395 mm)

**Smart Guide:** A simple tutorial that aids users in learning how to use measurement tools.



◄ **Multi Zoom**

**Reference**
Normal : 15 degrees
**Measurement Result**
@ : 18.2
@ : 15.3

**Guide Image**          **Reference**

**Intuitive GUI:** Dedicated Software for Podiatrist



**Viewer**          **Studylist**

## ADVANTAGES

- Images Transmitted via Wi-Fi
- Auto Triggering (No integration required)
- Portable (6.94 lbs) 3.15 kg
- Adaptable to various environments
- Wide image area
- Superior image quality
- Compact size
- 3.9 lp/mm resolution
- 127 μm micron
- **1**GB speed connection - Data Output: Wireless - 5 secs

PODRay delivers an advanced digital x-ray solution that seamlessly integrates into any clinical workflow. The Xmaru PODView features rich software solutions that capture, view, and distribute digital images. With advanced Podiatry specific measurement tools and an easy-to-navigate interface, the Xmaru PODView provides a complete solution.
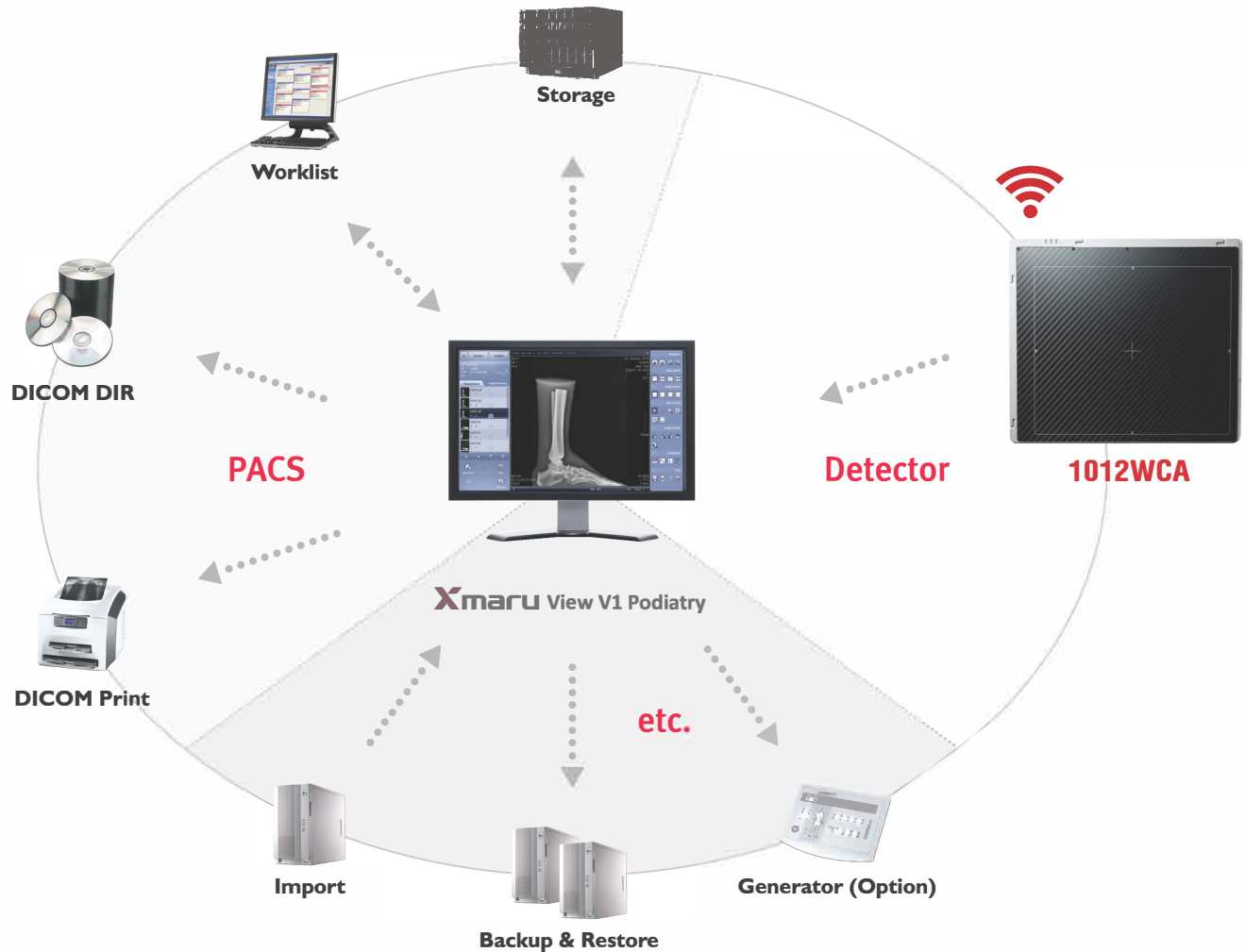
## Xmaru 1012WCALB Detector Specifications

| | |
|---|---|
| Detection Area: | 10 x 12 in |
| Dimensions (W x L x D): | 395 x 337 x 18 mm |
| Active Area: | 325 x 260 mm |
| Sensor Type: | Amorphous Silicon with TFT |
| Scintillator: | Cesium-Iodide (Cesium) |
| Weight: | 3.15 kg (6.94 lbs) |
| Active Pixel Number: | 2520 x 2008 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: | < 4.0 sec (wired) |
| | < 5.0 sec (wireless) |

# PODview

**Podiatry Acquisition Software - Podiatry Solutions**

Rayence delivers an advanced digital x-ray solution that seamlessly integrates into any clinical workflow. The Podiatry Acquisition Software features rich software solutions that capture, view, and distribute digital images. With advanced Podiatry specific measurement tools and an easy-to-navigate interface, the Podiatry Acquisition Software satisfies the daily diagnostic needs of the most demanding user.

Storage

Worklist

DICOM DIR

PACS

Detector

1012WCA

DICOM Print

Xmaru View V1 Podiatry

etc.

Import

Backup & Restore

Generator (Option)

## Basic Functions

- DICOM File Management
- DICOM Printing
- CD Burning with CD Viewer
- Image Magnification
- Measure the Length and Angles
- Annotation Text and Podiatry-Specific Tools
- Image Comparison Mode

## Dealer Information:

# PODRay