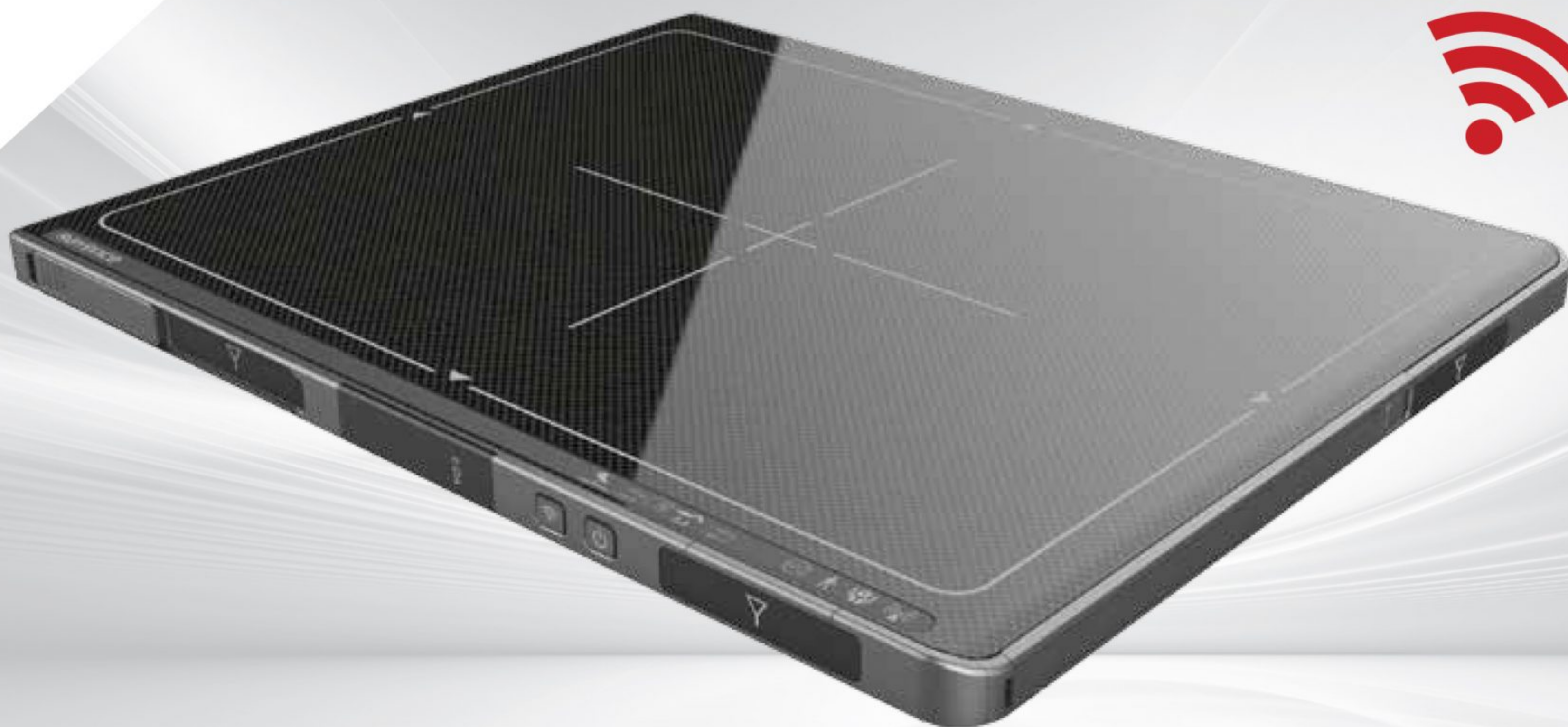


# rayence



10x12 Wireless Flat Panel Detector

## 1012WCC/WGC



C  
series

The new, ergonomically designed Rayence C-Series Cesium Iodide and Gadolinium Oxysulfide wireless detectors are designed to offer new levels of handling, functionality and exceptional diagnostic image quality in the X-ray room and beyond.

## FEATURES

- ▲ Tapered, Recessed Edges
- ▲ Thin and Lightweight
- ▲ IPX6 Water Resistant
- ▲ Image Storage: 200 Images
- ▲ Room Sharing Functionality
- ▲ Auto Triggering Technology





### Superb Image Quality

1012WCC/WGC's high Detector Quantum Efficiency (DQE) achieves superb image quality with low patient dose.



### Lightweight & Fast

1012WCC/WGC weighs only 3.7lb. Image preview occurs in less than 2 seconds.



### High Visibility OLED

Illuminated OLED window brightly indicates flat panel detector status to the user.



### Ergonomic Design

Curved edges and a non-slip surface makes lifting and handling easier for all tabletop extremity exams as well as for pediatric and neonate imaging.



### Durability

Supporting up to 660 lb., the 1012WCC / WGC is manufactured with a seamless magnesium, unibody construction and is combined with a shock, vibration, and scratch resistant carbon fiber composition.



### Water Resistant (IPX6)

1012WCC/WGC is water resistant to most typical water spills in a hospital as well as in outdoor applications.

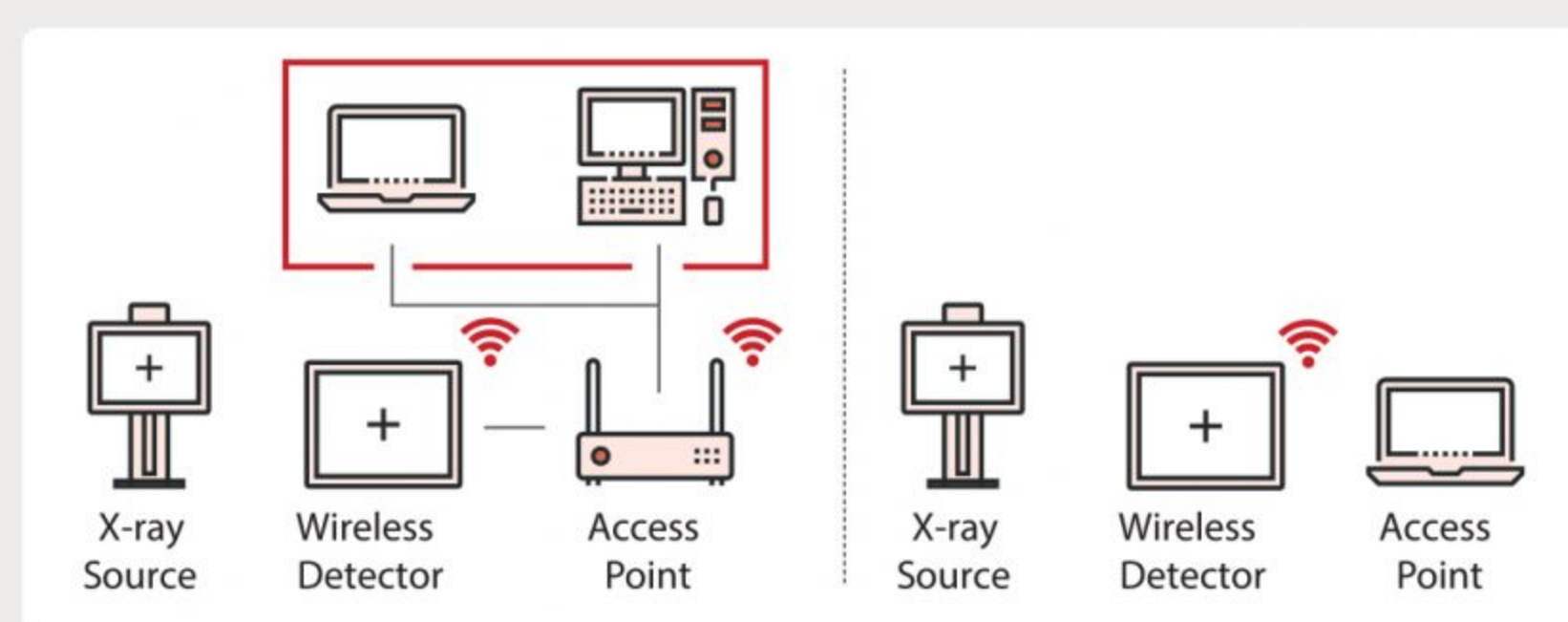
***“ Providing patient throughput  
in your hospital and beyond ”***



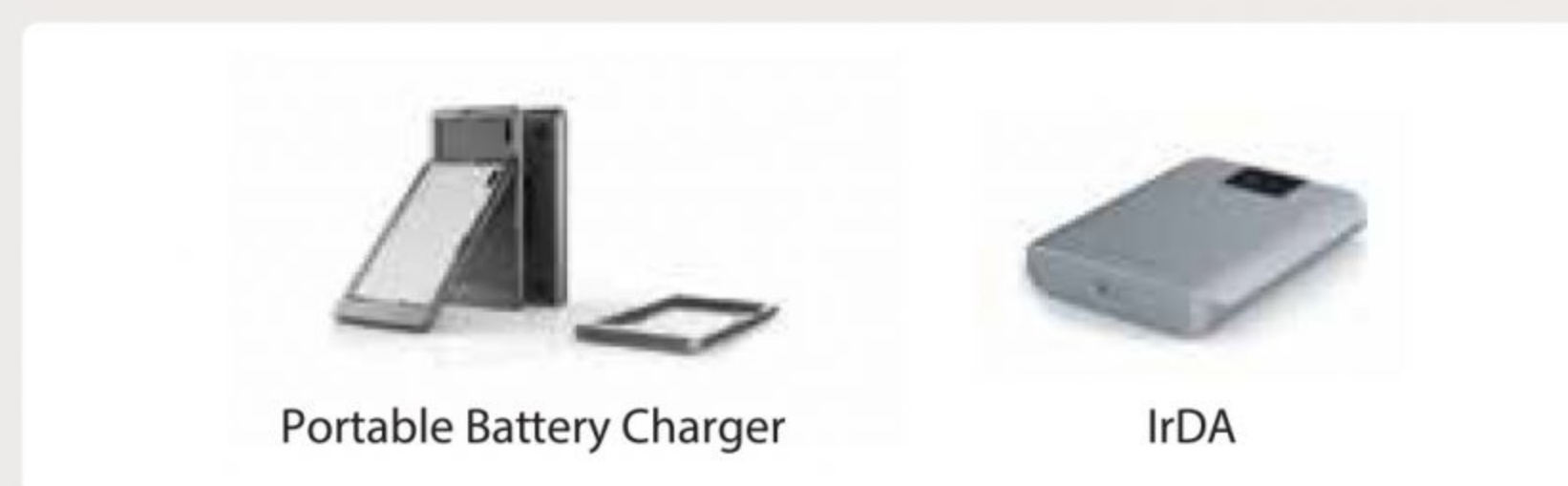
#### 1012WCC/WGC Specifications

|                        |   |         |
|------------------------|---|---------|
| ScintillatorType       | 1012WCC : CsI:Tl                              | -       |
|                        | 1012WGC : Gd <sub>2</sub> O <sub>2</sub> S:Tb |         |
| Dimension              | 12.9 x 10.6 x 0.6                             | in      |
| Weight                 | 3.70 (incl. battery)                          | lb      |
| Total Pixel Area       | 11.5 x 8.9                                    | in      |
| Pixel Pitch            | 127   | μm      |
| Effective Pixel Matrix | 2264 X 1752                                   | Pixels  |
| A/D Conversion         | 14 / 16                                       | bits    |
| Preview time           | ≤2 (2x2 binning)                              | sec     |
| Energy range           | 40 ~ 150                                      | kVp     |
| Pressure               | Distributed : 661<br>Point : 330              | lb      |
| Limiting Resolution    | Min. 2.5 / Max. 3.93                          | lp / mm |
| Battery OperatingTime  | Typ. 4  | Hours   |

#### Detector Room Sharing



#### Options



# FAS

**rayence**  
1012WCC/WGC