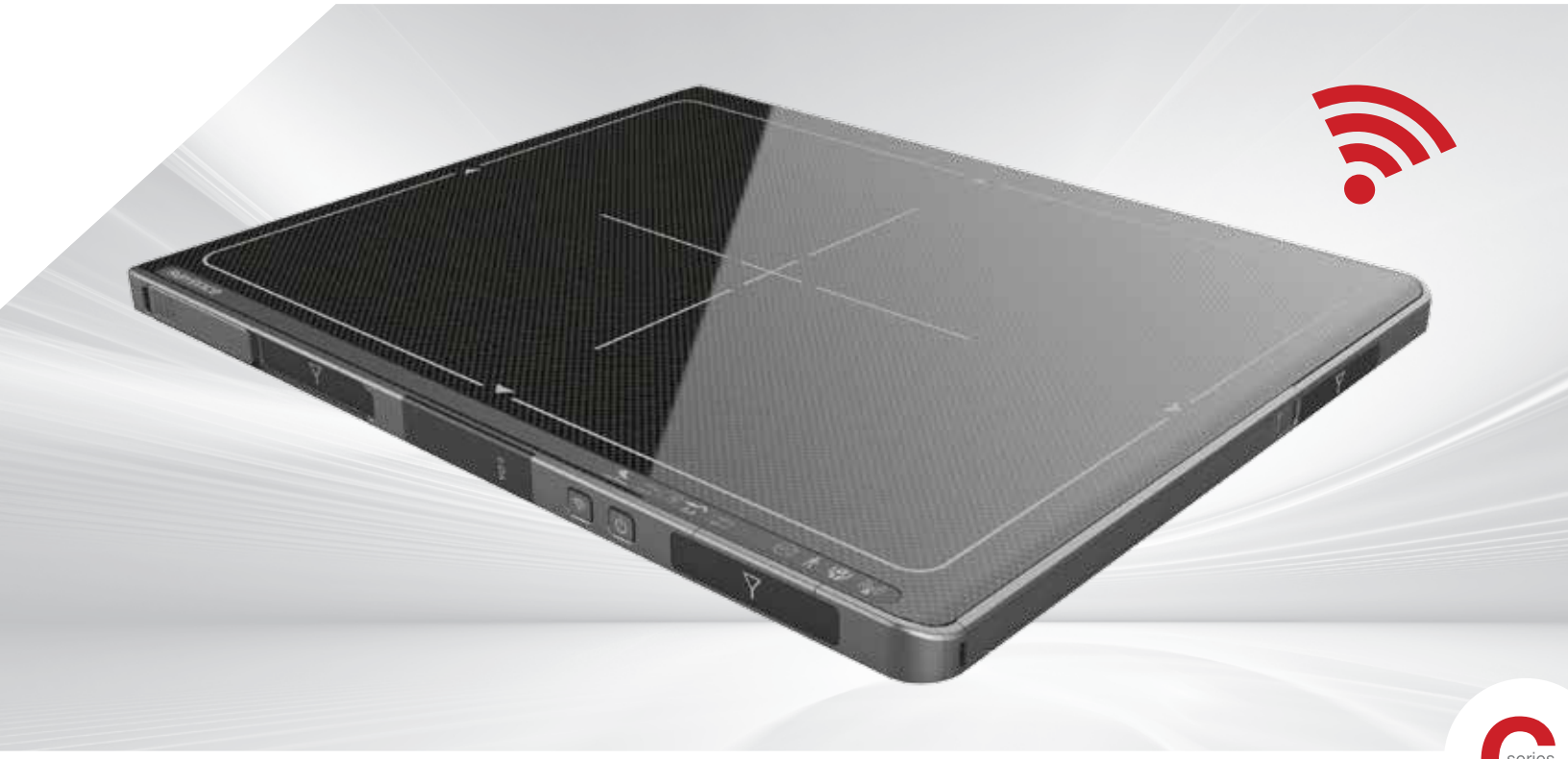
rayence

10x12 Wireless Flat Panel Detector

1012WCC



C series

The ergonomically designed Rayence C-Series Cesium Iodide wireless detectors are designed to offer high 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 high Detector Quantum Efficiency (DQE) achieves superb image quality with low patient dose.

Lightweight & Fast

1012WCC 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 is manufactured with a seamless magnesium, unibody construction and is combined with a shock, vibration, and scratch resistant carbon fiber composition.

Water Resistant (IPX6)

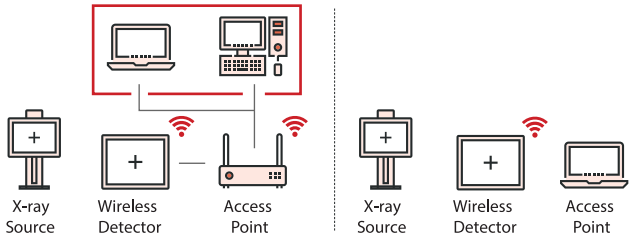
1012WCC is water resistant to most typical water spills in a hospital as well as in outdoor applications.

" Providing patient throughput in your hospital and beyond "

1012WCC/WGC Specifications

ScintillatorType	1012WCC : CsI:Tl	-
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 Point : 330	lb
Limiting Resolution	Min. 2.5 / Max. 3.93	lp / mm
Battery OperatingTime	Typ. 4	Hours

Detector Room Sharing



Options

Portable Battery Charger

IrDA

Contact us

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