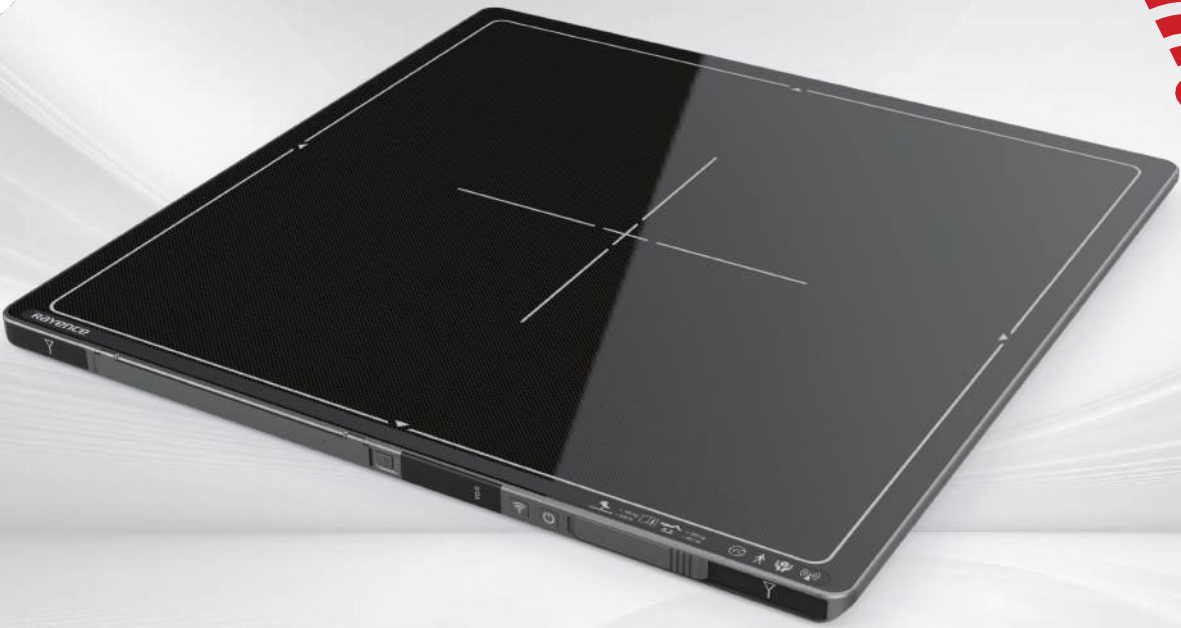




17x17 Wireless Flat Panel Detector

1717WCC/WGC



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
- Image Storage: 200 Images
- Magnetic Battery Charger
- Room Sharing Functionality
- IP66 Water Resistant
- Auto Triggering Technology



Superb Image Quality

1717WCC/WGC's high Detector Quantum Efficiency (DQE) achieves superb image quality with low patient dose.



Lightweight & Fast

1717WCC/WGC weighs only 3.5kg. 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.



Durability

Supporting up to 300kg, the 1717WCC / WGC is manufactured with a seamless magnesium, unibody construction and is combined with a shock, vibration, and scratch resistant carbon fiber composition.



Water Resistant (IP66)

1717WCC/WGC is water resistant to most typical water spills in a hospital as well as in outdoor applications.

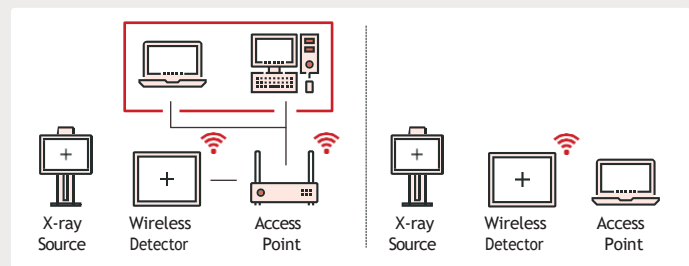
“ Providing patient throughput in your hospital and beyond ”



1717WCC/WGC Specifications

ScintillatorType	1717WCC : CsI:Tl 1717WGC : Gd ₂ O ₂ S:Tb	-
Dimension	460 x 460 x 15	mm
Weight	3.5 (incl. battery)	kg
Total Pixel Area	127: 422.7 x 422.7 139: 427.0 x 427.0 140: 430.1 x 430.1	mm
Pixel Pitch	127	µm
Effective Pixel Matrix	127: 3,268 X 3,268	Pixels
A/D Conversion	14 / 16	bits
Preview time	≤2 (2x2 binning)	sec
Energy range	40 ~ 150	kVp
Pressure	Distributed : 300 Point : 150	kg
Limiting Resolution	127: Min. 2.5 / Max. 3.93	lp / mm
Battery OperatingTime	Typ. 4.5	Hours

Easy Bridge



Options



Contact us

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