
1417WCC & 1717WCC **Wireless Flat Panel Detector**

Improved Sensitivity at Lower Dose



Higher SNR Ratio

Improved DQE

IPX6 Water Resistant

Image Storage: 200 Images

Room Sharing Functionality

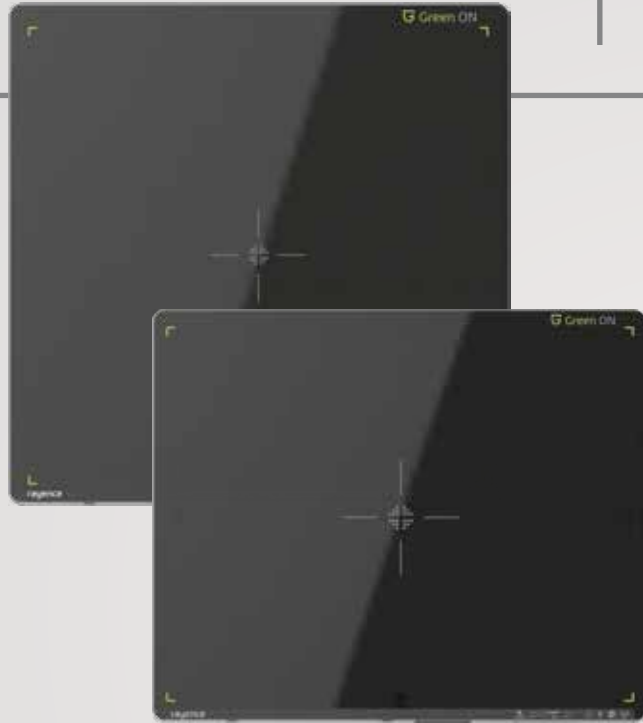
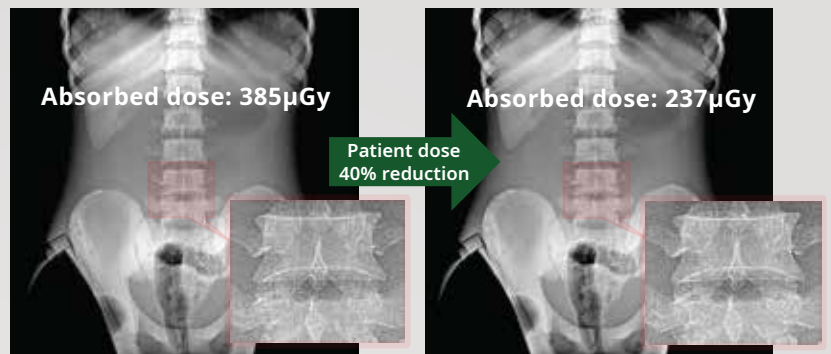
Auto Triggering Technology

Powered by **Green ON**

Rayence innovations in manufacturing have allowed us to create a new generation of Low Dose Cesium Iodide wireless detectors to meet the needs of all applications with superior image quality at a substantially lower dose.

Normal version

Low dose version



mAs	Exposure Dose	Patient Dose	Normal Version	Low Dose Version	
22	891.7	870.8	Over Exposure	Over Exposure	
20	808.2	789.2	Over Exposure	Over Exposure	
18	727.2	710.2	Over Exposure	Over Exposure	
16	643.6	628.5	Over Exposure	Over Exposure	
14	560.6	547.5	Over Exposure	Over Exposure	
12.5	499.3	487.6	Over Exposure	Over Exposure	
10	394.5	385.3	Over Exposure	Over Exposure	
9	353.7	345.5	Over Exposure	Over Exposure	
7.1	275.9	269.6	Over Exposure	Over Exposure	
6.3	243.3	237.7	Over Exposure	Over Exposure	
5	189.8	185.5	Over Exposure	Over Exposure	
4	148.5	145.2	Over Exposure	Over Exposure	
2.8	100.7	98.5	Under Exposure	Under Exposure	

High DQE and excellent SNR = Improved Sensitivity at LOW Dose



Superb Image Quality

GreenON's high Detector Quantum Efficiency (DQE) achieves superb image quality with low patient dose



Lightweight & Fast

GreenOn Panel weighs only 6.6lb. Image preview occurs in less than 2 seconds.



High Visibility OLED

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



Durability

Supporting up to 660 lb., the GreenON Panel has a seamless magnesium, unibody construction and is combined with a shock, vibration, and scratch resistant carbon fiber composition.



Ergonomic Design

Curved edges and a non-slip surface makes lifting and handling easier.



Water Resistant (IPX6)

GreenON panel is water resistant to most typical water spills in a hospital as well as in outdoor applications



Weight	6.6 (incl. battery)	lbs
Pixel Pitch	140	µm
A/D Conversion	14 / 16	bits
Preview time	≤2 (2x2 binning)	sec
Energy range	40 ~ 150	kVp
Pressure	Distributed : 661 Point : 330	lbs
Limiting Resolution	Min. 2.5 / Max. 3.57	lp / mm
Battery Operating Time	Typ. 4	Hours