rayence

Green ON

1417WCC

Wireless Flat Panel Detector

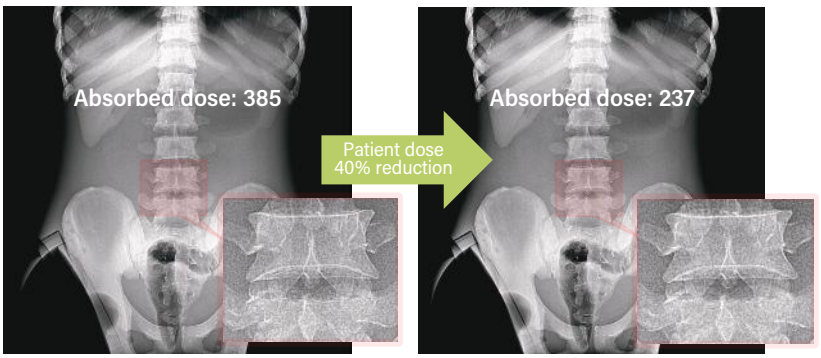
Improved Sensitivity at Lower Dose

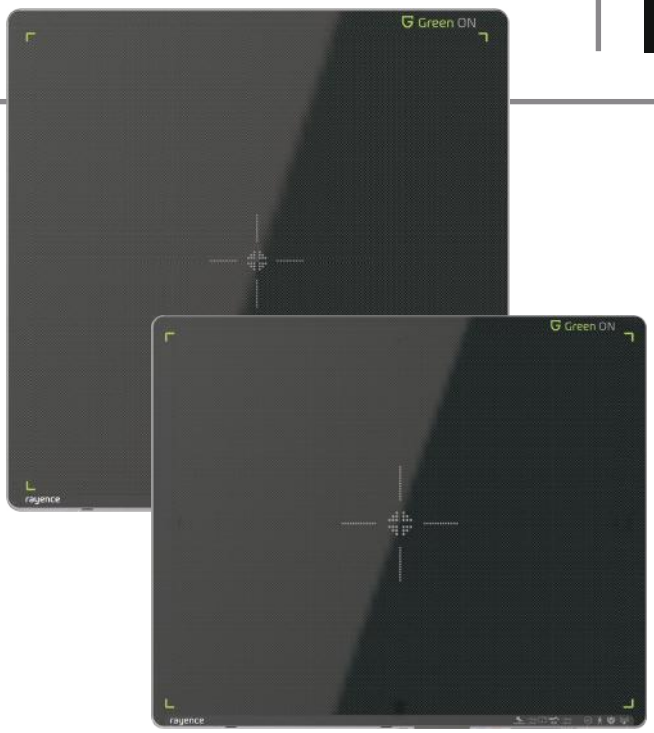
- Higher SNR Ratio
- Improved DQE
- IPX6 Water Resistant
- Image Storage: 200 Images
- Room Sharing Functionality
- Auto Triggering Technology

Mobile Digital Imaging

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.





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

Over Exposure / Acceptable / Under Exposure

High DQE and excellent SNR = Improved Sensitivity at LOW Dose

Superb Image Quality
Green ON's high Detector Quantum Efficiency (DQE) achieves superb image quality with low patient dose

Lightweight & Fast
Green On Panel weighs only 6.6lbs. 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 Green ON 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)
Green ON 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 OperatingTime	Typ. 4	Hours

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