
1417WCC & 1717WCC

Wireless Flat Panel Detector

Improved Sensitivity at Lower Dose



Higher SNR Ratio

Improved DQE

IPX6 Water Resistant

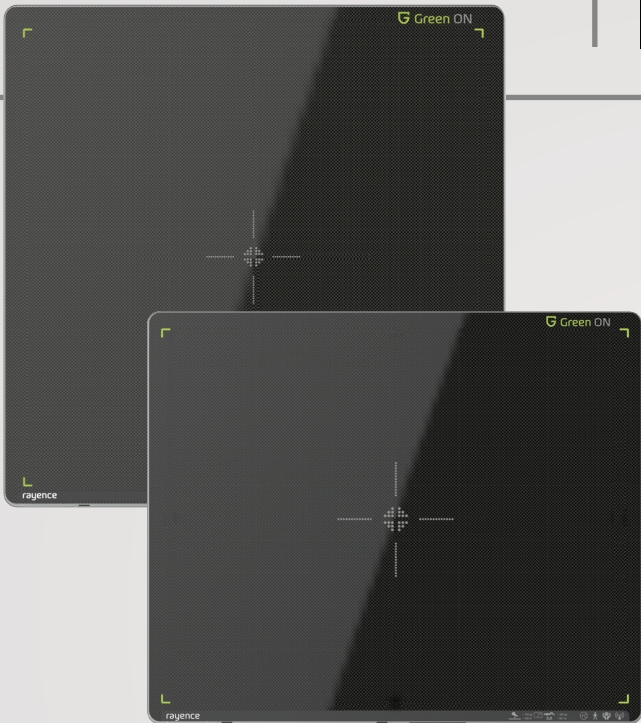
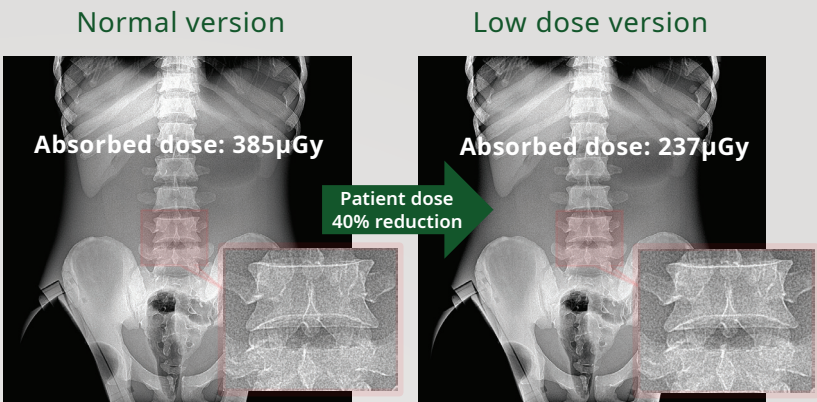
Image Storage: 200 Images

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.



| mAs | Exposure Dose | Patient Dose | Normal Version | Low Dose Version | |
|------|---------------|--------------|----------------|------------------|----------------|
| 22 | 891.7 | 870.8 | | | Over Exposure |
| 20 | 808.2 | 789.2 | | | |
| 18 | 727.2 | 710.2 | | | |
| 16 | 643.6 | 628.5 | | | Acceptable |
| 14 | 560.6 | 547.5 | | | |
| 12.5 | 499.3 | 487.6 | | | |
| 10 | 394.5 | 385.3 | | | Under Exposure |
| 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 | | | |

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 OperatingTime | Typ. 4 | Hours |