

AeroDR® GL HD-1 is a high-definition and dynamic range glassless digital detector solution.



4.3 HOURS OF USE
ON A 13 MINUTE CHARGE



HIGH DEFINITION & DYNAMIC RANGE
CAN SWITCH BETWEEN
100/200 μm



LIGHTWEIGHT
LESS THAN 3.9 LBS



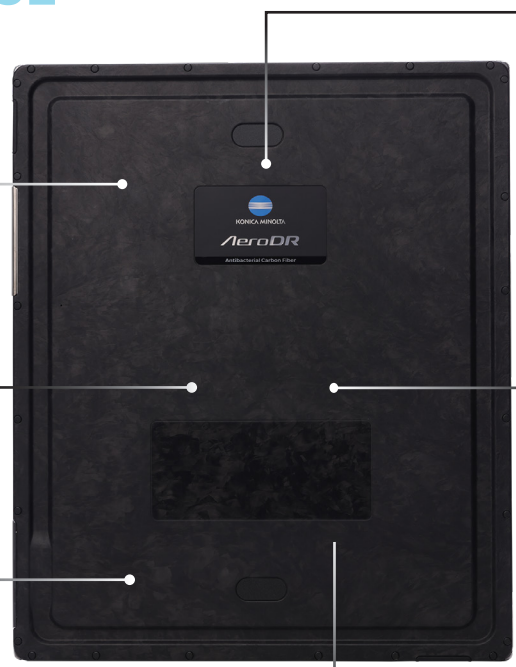
HIGH SENSITIVITY
72+% DQE
(0mR, 1 cyc/mm)



7 YEAR
POWER CELL WARRANTY



GLASSLESS
DESIGN



Built Tough



BEND RESISTANCE
Up to 286 lbs.



WATERPROOF
IP56 Compliant



STRONGER
Holds up to 881 lbs.



EASIER TO HOLD
60% Less Grip Strength Needed

The AeroDR[®] GL HD-1 advantage.

The simple way to upgrade to DR. Our affordable and simple-to-install retrofit solutions that add the benefits of Digital Radiography capabilities to your existing x-ray.

Konica Minolta delivers solutions that provide clinical and economic value to meet your needs. The AeroDR Glassless Flat Panel Detectors are our lightest, strongest, and most sensible solution to help you improve efficiency and reduce user fatigue without compromise.

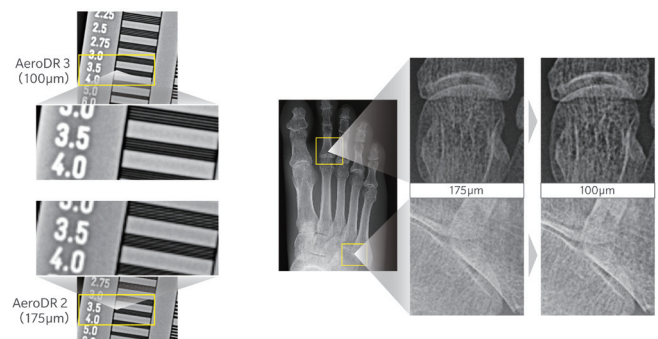
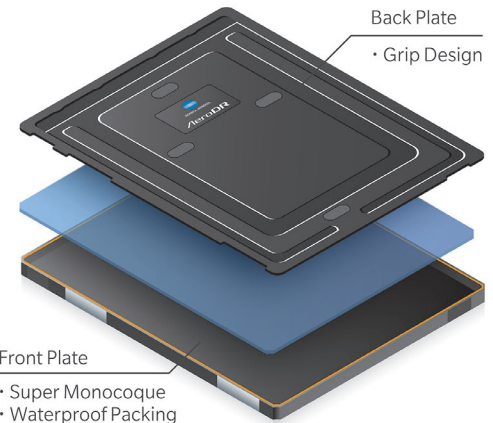
Increased sensitivity by replacing the glass substrate with a thin film transistor (TFT)

AeroDR Glassless Flat Panel Detectors use a thin film instead of a glass substrate to achieve lighter weight. Removing the glass reduces the distance between the scintillator and the TFT to increase sensitivity. The electronics are optimized to reduce electrical noise. Additionally, the AeroDR GL HD-1 provides user selectable High-Definition, and High Dynamic Range options.

Superb image quality - Glassless standard resolution imaging

- High-definition and dynamic range imaging at user selected 100/200µm resolution
- Power cell life up to 4.3 hours on full charge (1 LiC)
- 14"x17" panel weighs 3.9 lbs/1.8 kg super lightweight, including the capacitors
- IPX56 dust and liquid resistance (with integrated power supply)
- 4.0 sec AED with AeroSync[®]
- External dimensions 15.1"x 18.11"x 0.6"
- Matrix size 3,488 x 4,256 (100µ)
- Image preview in ~2 seconds
- Diagnostic view in 4-7 seconds, depending on pixel size and generator connection

High-resolution imaging allows greater detail for small structures



For more information about these products, please contact your Konica Minolta Sales Representative.

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