

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  $\mu$ m



**LIGHTWEIGHT**  
LESS THAN 3.9 LBS



**GLASSLESS DESIGN**



**7 YEAR**  
POWER CELL WARRANTY



## 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

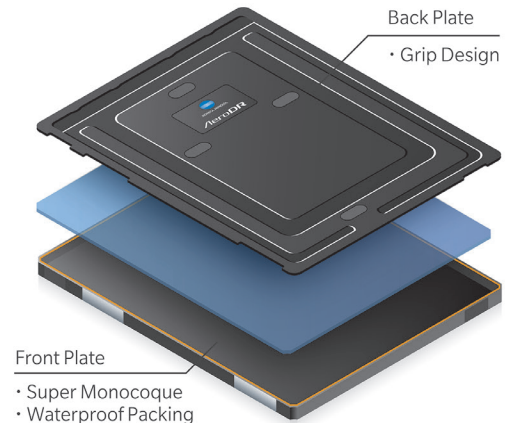
# The AeroDR<sup>®</sup> GL HD-1 advantage.

## The glass substrate was replaced by a thin film transistor (TFT)

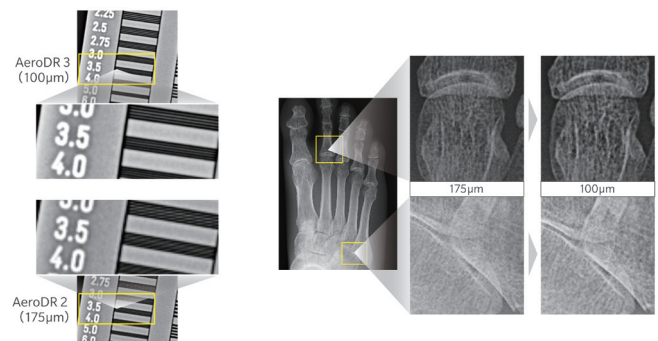
AeroDR Glassless Flat Panel Detectors use a thin film instead of a glass substrate to achieve lighter weight. Removing the glass reduces the distance between the scintillator and the TFT to increase sensitivity. The electronics are optimized to reduce electrical noise. Additionally, the AeroDR GL HD-1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

## Glassless standard resolution imaging

- High-definition and dynamic range imaging at user selected 100/200 $\mu$ m 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<sup>®</sup>
- External dimensions 15.1"x 18.11"x 0.6"
- Matrix size 3,488 x 4,256 (100 $\mu$ )
- 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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