

**AeroDR® GL-P** is a high dynamic range glassless digital detector solution for general radiography.



**4.3 HOURS OF USE**  
ON A 13 MINUTE CHARGE



**HIGH DYNAMIC RANGE**  
200 µm RESOLUTION



**LIGHTWEIGHT**  
LESS THAN 3.9 LBS



**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

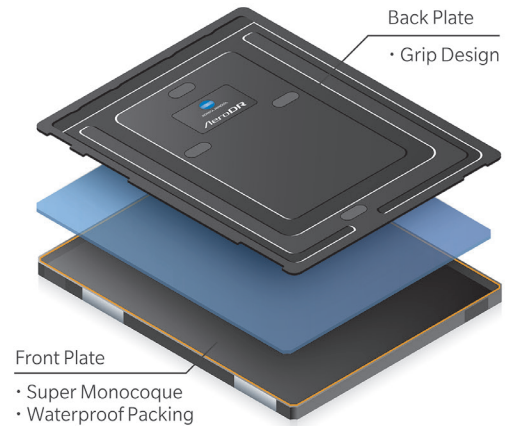
# The AeroDR<sup>®</sup> GL-P advantage.

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

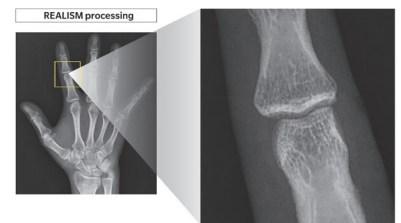
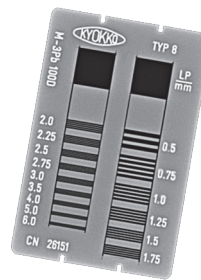
AeroDR Glassless Flat Panel Detectors use a thin film instead of a glass substrate to achieve lighter weight. Removing the glass reduces the distance between the scintillator and the TFT to increase sensitivity. The electronics are optimized to reduce electrical noise. Additionally, the AeroDR GL-P provides a High Dynamic Range option that provides a 200 $\mu$ m resolution for a wider range of tone variations to visualize tissue.

## Glassless standard resolution imaging

- High-dynamic range imaging at 200 $\mu$ m resolution
- Power cell life up to 4.3 hours on full charge (1 LiC)
- 14" x 17" panel weighs 3.9 lbs/1.8 kg super lightweight, including the capacitor
- IPX56 dust and liquid resistance (with integrated power supply)
- 4.0 sec AED with AeroSync<sup>®</sup>
- Image area 348.8 x 425.6mm
- External dimensions 15.1"x18.11"x 0.6"
- Matrix size 1,744 x 2,128 (200 $\mu$ )
- Image preview in ~2 seconds
- Diagnostic view in 4-7 seconds



High dynamic range takes advantage of REALISM image processing to enhance tone variation to visualize soft tissue with minimal impact to resolution at normal viewing ratios



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

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