

Light. Strong. Advanced.

# Superior Performance is Here.



**SPACE AGE  
CARBON SMC  
CASING**



**RAPID  
CYCLE TIME**



**STRONG  
& LIGHTWEIGHT**



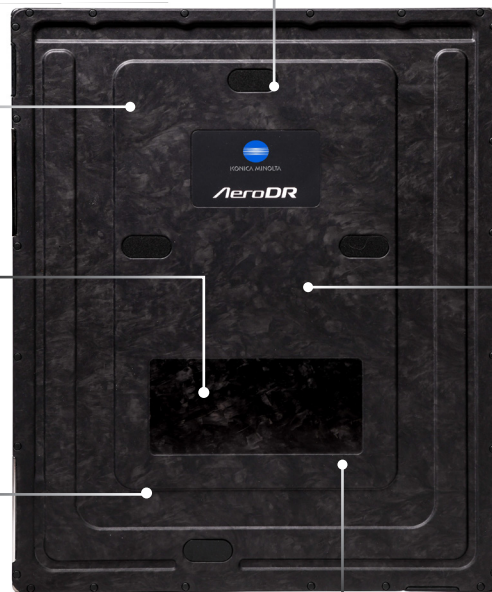
**DDR READY**



**HIGH  
DEFINITION**



**INTERCHANGEABLE WITH  
AeroDR® HD**



## Built Tough



**BEND RESISTANCE**  
Up to 286 lbs



**BARIATRIC READY**  
Up to 54 CM Thickness Even in  
Portable X-ray



**WATER RESISTANT**  
IPX6 Compliant



**STRONGER**  
20% Higher Point Load  
33% Higher Distributed Load



**EASIER TO HOLD**  
60% Less Grip  
Strength Needed

# High performance with enhanced protection.

## High Definition Radiology with Added Peace of Mind.

AeroDR® Carbon is our most advanced digital detector interchangeable with AeroDR HD's image quality, durability, and reliability. The CSI scintillator with 100-micron resolution and 72% DQE(@ 0 cycle/mm)<sup>[1]</sup> provides outstanding image quality. The advanced electronics provide rapid cycle time, up to 8 hrs. of use on a 30-minute charge<sup>[2]</sup>, AED exposure, in-panel storage, auto roaming, and built-in DDR compatibility to make AeroDR Carbon a long-lasting investment.

The space-age carbon Sheet Molding Compound (SMC) material has been infused with antibacterial technology. The monocoque casing offers a lightweight, ergonomic design capable of supporting 881 lbs. (330lbs. point load) and has been tested to meet MIL-STD 810G drop resistance and IPX6 liquid resistance.

## Why Consider Dynamic Digital Radiography?

Dynamic Digital Radiography (DDR) provides a view of anatomy in motion, with a large field of view and low radiation dose.

- Most advanced medical imaging technologies like CT and MRI provide superb spatial resolution but not movement
- Ultrasound has a limited range and fluoroscopy cannot be reprocessed to highlight soft tissue
- Images can be acquired with the patient in a natural upright position which is not possible with CT or MRI

## AeroRemote® Insights: Maximize System Utilization

AeroRemote Insights is a unique monitoring and analytics tool that makes it far simpler and more efficient for you to manage digital radiography assets, run a more productive imaging department and deliver a better experience for patients.

A cloud-based subscription service available with Konica Minolta Digital Radiography Systems, AeroRemote Insights gives you up-to-date metrics on procedure volumes, staff performance, and system health, facilitating quick, confident decision making on critical aspects of your department's performance.

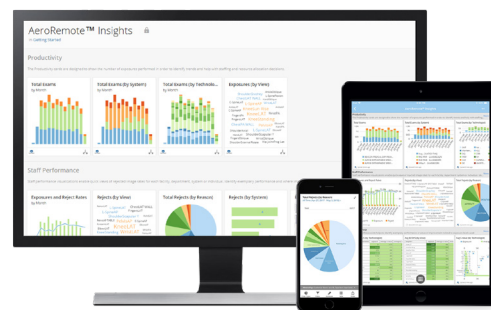
1. 1 mR, RQA5
2. Assuming that the Aero DR Carbon is connected to an X-ray (SSRM), the interval between studies is 5 min, and three Images are captured in each study, and 20s for patient positioning for each image at 200 micron resolution. Use of 100 Micron and AED decreases uptime.



AeroDR Carbon



DDR is not fluoroscopy! DDR is X-ray that moves!



Multi-platform compatible

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

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