AeroDR | CARBON

HEALTHCARE

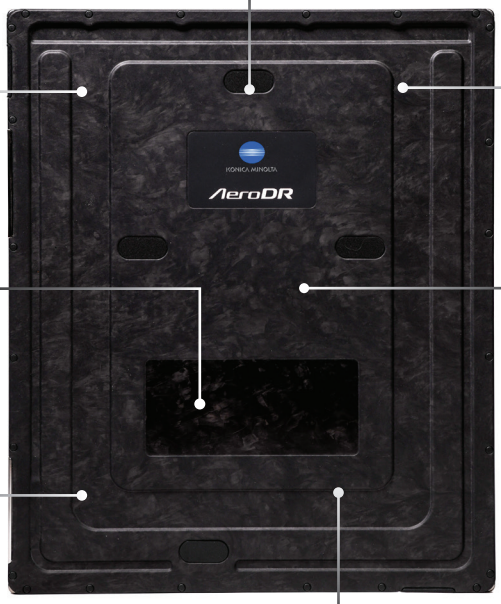
Light. Strong. Advanced.

Superior Performance is Here.

SPACE AGE
CARBON SMC
CASING

7 YEAR
POWER CELL WARRANTY

RAPID
CYCLE TIME



STRONG
& LIGHTWEIGHT

DDR READY

HIGH DEFINITION
CAN SWITCH BETWEEN 100/200 µm

INTERCHANGEABLE WITH
AeroDR® HD

Built Tough

BEND RESISTANCE
Up to **286 lbs**

WATER RESISTANT
IPX6 Compliant

STRONGER
20% Higher Point Load
33% Higher Distributed Load

EASIER TO HOLD
60% Less Grip
Strength Needed

KONICA MINOLTA

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)[1] provides outstanding image quality. The advanced electronics provide rapid cycle time, up to 8 hrs. of use on a 30-minute charge[2], AED exposure, in-panel storage, auto roaming, and built-in DDR compatibility to make AeroDR Carbon a long-lasting investment.

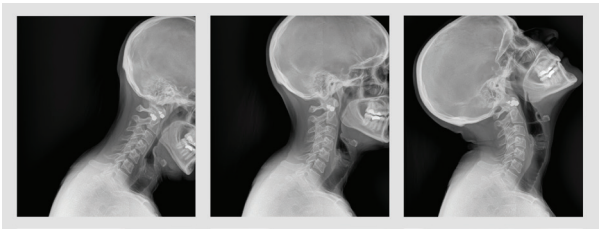
The space-age carbon Sheet Molding Compound (SMC) material has been infused with antibacterial technology. The monocoque casing offers a lightweight, ergonomic design capable of supporting 881 lbs. (330lbs. point load) and has been tested to meet MIL-STD 810G drop resistance and IPX6 liquid resistance.

AeroDR Carbon

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



DDR is X-ray that moves!

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.

Multi-platform compatible

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.

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

KONICA MINOLTA

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