

AeroDR® XE



from the FDA:



Konica Minolta's AeroDR® XE Digital Radiography solution for healthcare providers images patients outside of the radiology department under extreme physical and environmental conditions like ER/Trauma, ICU/CCU and at the patient bedside. The AeroDR XE is used to upgrade X-ray systems, is indicated for use in generating radiographic images of human anatomy, and is intended to replace radiographic film/screen system in general-purpose diagnostic procedures. It is not indicated for use in mammography, fluoroscopy, tomography and angiography applications. The XE is the lightest standard digital radiology panel available (5.7lbs.), is compatible with any X-ray device, and is liquid resistant to reduce the likelihood of damage due to fluids in the exam area.

With AeroDR XE, healthcare providers get radiographic exams (X-rays) faster with image preview in one second and fully processed images in less than eight seconds. The lithium ion capacitor extends panel life to last an entire shift (up to 8.2 hours or 300 images). Panel drop sensors and monitoring provides ongoing data on panel handling, to avoid catastrophic failures and reduce repair costs. The XE features the highest weight to load ratio and the highest bend and liquid resistance on the market. Completely sealed with no external battery, it can be wiped clean with approved cleaners after each use to fulfill the hospital's infection prevention protocols. [More...](#)



Terri McDannold, Director of Radiology/Materials/Environmental Services

"I would definitely purchase this product again - the image quality is fantastic. The detector is one of the lightest on the market, is easy to hold on to, and switches from one modality to the other within seconds. It was extremely easy to change over from CR to DR with their system. Their service team is very fast and reliable - we did have a small issue with the connection to the portable, but it was a connection issue which they took care of right away.

To use between the Rad room and the portable you need to connect the system to know where it's at. It literally takes a second to switch over to the other modality, so it's extremely fast. It has saved time in the fact of no running in an Emergency situation to run a cassette to a reader. Now, you expose and it's right there for physician and staff personnel both."

Image quality	Easy to use	Saves time	It is reliable	OVERALL FINAL GRADE
A+	A+	A+	A+	A+



Megan Hoover RT(R), Lead Diagnostic Radiology Technologist

"Konica Minolta's AeroDR XE system has been a tremendous time saver in our emergency department and our inpatient/outpatient rooms. We are able to provide great quality images and patient care in an efficient way. The Konica Minolta AeroDR XE system is also very user-friendly and makes it possible for any RT to come to the hospital and use after being shown the system.

There are some amazing features on the AeroDR XE system that are great to use; for example, the ability to study share; where you can start an exam in one room, suspend the exam, and bring it up in another exam room. This really helps us out when doing different fluoro studies since we can go in between two rooms if we are busy. The AeroDR XE system's reliability is one of the best I have worked with. If there is ever a problem I can troubleshoot very quickly and usually figure out the issue since the system is so user-friendly; if I'm not able to, I know I can call their service team and get a very prompt response and get the system back up quickly."

Image quality	Easy to use	Saves time	It is reliable	OVERALL FINAL GRADE
A+	A+	A+	A+	A+



Jessica Martinez, RT(R)

"The AeroDR XE system is geared towards department efficiency. It is easy to use and user-friendly. All while keeping image quality at its best. Not to mention the decrease in patient dose! It constantly asks if you are sure when adjusting, deleting, or adding to captured images or patient exams.

Having service being able to remote-in to the system is a feature that couldn't be any better. They remote-in promptly and troubleshoot to the best of their ability before needing to dispatch service. More times than not, it is resolved in that moment! We love our Konica Minolta AeroDR XE systems!"

Image quality	Easy to use	Saves time	It is reliable	OVERALL FINAL GRADE
A	A	A	A	A



clinical results



peer reviews



product site



product video



FDA warnings



order

AeroDR® XE

Linda Marlay, Radiology Department Manager



"The Konica Minolta AeroDR XE digital system is an excellent solution to making your department digital without the expense of radiographic equipment replacement. This wireless system works well in our fixed rooms and the portable conversion kit for our GE portable unit also makes imaging remotely around our facility easy. Our surgeons and ER physicians are very happy to see portable images immediately rather than waiting for image processing in the imaging department.

We are a small department and operate 2 fixed rooms and 1 portable with only 2 panels. The flexibility of interchangeable panels makes it easy to utilize either panel at any location with a quick identification scan in the charging station. It also keeps your equipment cost down by allowing you to tailor your system to only what you absolutely need.

The system produces excellent image quality while being very user-friendly for operators. Converting our department to digital was fast and easy. We were up and running in a day and utilizing it before our applications specialist arrived.

The AeroDR XE improves our efficiency by giving us the opportunity for images almost as instant as the exposure itself. The only drawback I can see is that radiographic equipment manufacturers are proprietary with interfacing so the bucky has to be reset with each exposure. A minor detail when you are repositioning your patient anyway. It still saves time by not having to remove and replace your panel each time like you would with CR and/or film.

The AeroDR XE is extremely reliable and requires very little in the way of service. I can honestly say that we have had virtually no operational issues in 2 years. The panels are a bit heavy, but Konica has taken measures (such as non slip grippers) to help prevent damage. Our staff is aware of the value of a panel and are very careful with them, but accidents do happen.

Konica has a top notch service team as well as a partner company in our area that provides service to us when possible. Telephone support has been excellent and we have had very few times other than routine preventative maintenance that we have needed service.

The one piece of advice that I would give to anyone considering this equipment is to check into some sort of panel protection. Whether it is insurance or a provision in your service contract. Panel repair and replacement can be costly without it, especially if you do not have a loan option while repair takes place.

Image quality	Easy to use	Saves time	It is reliable	OVERALL FINAL GRADE
A+	A+	A	A+	A+



William Quitmeyer
B.S., M.A., Director
Imaging Services

"Techs love it since it can do 14 x 17 and 10 x 12, it works great for NICU, it's quiet and it's fast. MDs love it because they can see the images in real time. "

Image quality	Easy to use	Saves time	It is reliable	OVERALL FINAL GRADE
A	B+	A	B-	B+



Abbey Sears, RT(R)

"I use AeroDR XE at a smaller hospital and we share panels in between rooms. It is user-friendly and is easily connected to different rooms. It is highly functional for all x-rays and is very efficient."

Image quality	Easy to use	Saves time	It is reliable	OVERALL FINAL GRADE
A+	A+	A+	A+	A+



Emily Wyatt, Lead
X-Ray Technologist

"The AeroDR XE is very easy to use. It provides great quality images and provides the technologist with the tools to produce quality diagnostic images at half the dose of radiation at CR technology. The detector itself is lightweight but sturdy, and the battery life is very impressive."

Image quality	Easy to use	Saves time	It is reliable	OVERALL FINAL GRADE
A	A	A+	A	A



Deanna Wardle
RT(R), Diagnostic
Coordinator

"I like that using the AeroDR XE reduces the amount of time for each exam. The patient can be moved into each position without changing the imaging place position. The quality of the images is immediately seen and can be adjusted with post processing options.

The morning ICU portables are easier and quicker due to the fact that you can use one detector to do all of the portables. The battery life is long lasting and returns to a full charge quickly."

Image quality	Easy to use	Saves time	It is reliable	OVERALL FINAL GRADE
A	B+	A	B	B+



Amy Baum RT, Sr.
Imaging System
Administrator

"We use AeroDR XE for portable radiography as well as in our x-ray rooms. We had to retrofit 2 imaging rooms with DR XE due to new Medicare regulations targeted to removing CR. We rarely need to call for service, but I did have to call for a duplicate IP address issue once. Service came right out and corrected the problem. We did have to wait a day because we do not have a local field engineer. We are pleased with the product and I would not hesitate to recommend it to another facility. "

Image quality	Easy to use	Saves time	It is reliable	OVERALL FINAL GRADE
A	A	A	A	A