



KONICA MINOLTA

WIRELESS DIGITAL RADIOGRAPHY SYSTEM

AeroDR

SMARTER, LIGHTER, FASTER

Universal Fit to Analog X-ray Rooms

AeroDR is 14x17" cassette sized detector having the same dimensions as an ISO 4090 compliant film cassette so that it will fit an existing wall-stand or table bucky tray without modifications.

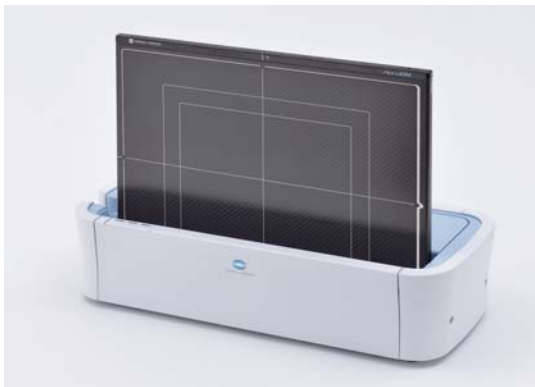


World's Lightest Weight Wireless FDP

AeroDR Detector is the lightest FPD in the world weighing as little as 2.9 kg (6.3 lbs) and supports wireless networking which transmits captured images to console. Technologists can easily perform non bucky exams such as table top or cross table projections.



Rapid Charge, Long-Life Batteries



Batteries in the detector can be quickly charged in a battery charger or with tether connection. These are reliable long life batteries that do not need to be replaced during the expected life cycle of the detectors.

Quick Previews and Smart GUI

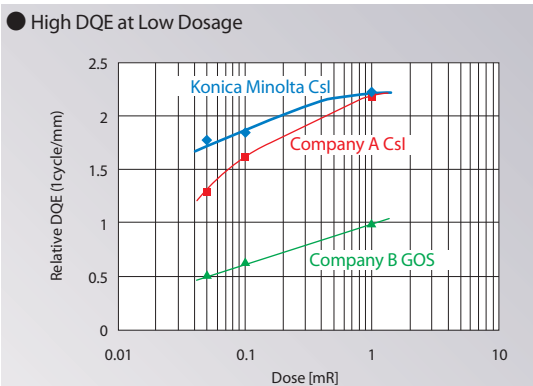


After exposure, a preview image immediately appears on the display of the new CS-7 console in just three seconds. The CS-7 has a user-friendly graphic interface adding new and powerful proprietary functions to the previous consoles and can be shared between CR and DR.

AeroDR is the Easiest Way to Achieve Digital Workflow. Faster, More Flexible and More Intelligent, With the Highest Quality and Reliability!

High Image Quality and Lower Dose

The optimal combination of the AeroDR detector using a CsI scintillator combined with Konica Minolta advanced image processing technology delivers excellent image quality and lower patient dose.



● SPECIFICATIONS

< AeroDR system 14 x 17 inch detector >

Type	Portable flat panel detector based on amorphous silicon (a-Si)
Scintillator	CsI (Cesium Iodine)
Detector External Size	384.2 X 460.2 X 15.9 mm ※equivalent to standard 14x17" cassette
Weight	2.9 kg (6.3 lbs)
Pixel Pitch	0.175 mm
Image Field Size	~ 14 x 17"
Power/Communications Tether	Possible
WLAN Standard	WLAN standard IEEE 802.11a
Dynamic Range	Quadruple digits
Image Previews	3 seconds
Battery Charging Time Empty to Full	30 minutes with battery charger
Battery Operating Time	2 hours typ. at 60 images/ hour
Battery Expected Lifetime	7 years (10,000 charge/discharge cycles)

< AeroDR system console CS-7 >

User interface	Touch screen interface
DR imaging functions	HIS/RIS patient data access via DICOM Modality Worklist, advanced image processing, image review, image transmission

*AeroDR is not intended for Mammography.
 *Specifications are subject to change without prior notice.



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