



KONICA MINOLTA

WIRELESS DIGITAL RADIOGRAPHY SYSTEM

AeroDR

10 x 12 INCH FLAT PANEL DETECTOR

Right Size Your Imaging Solutions



Giving Shape to Ideas

Easy to Use, Versatile, Dose Efficient

Light weight design enables easy positioning and handling by patients and technologists.

Share the AeroDR 10x12 detector between departments by leveraging the AeroDR Panel Roaming feature.

High efficiency cesium iodide scintillator for dose conscience procedures while maintaining desired image quality.

Hospital

For the hospital market, the new AeroDR 10x12 wireless panel features a high efficiency cesium iodide scintillator which delivers high DQE which contributes to outstanding image quality. This versatile 10x12 panel can be shared between departments by leveraging the AeroDR Panel Roaming feature.

NICU

For the NICU market, the new AeroDR 10x12 conforms to international standard dimensions allowing the detector to be used in incubator trays for examination of newborns, as well as in existing x-ray rooms without any modifications. Reliable and dose efficient, the new AeroDR panel helps improve patient care.

Orthopedic

For the orthopedic market, the new AeroDR 10x12 wireless panel is an ideal solution which can be positioned for extremity and specialty views such as sunrise patella. Light weight design enables easy handling and positioning by both patients and technicians, minimizing the risk of damage from mishandling.



Three versatile panel sizes complete the AeroDR line up.

AeroDR 10x12 Wireless Digital Radiography System HQ Specifications

Detection Method	Indirect conversion method
Scintillator	CsI (Cesium Iodide)
Dimensions (WxDxH)	11"x 13"x .6"
Pixel Size	175 µm
Weight	3.7 lbs. (including battery)
Weight Bearing Capability	330 lbs. / 660 lbs. full image field
Communication	Dedicated wired Ethernet connection / Wireless LAN (IEEE802.11a compliant)
Image Preview Time	Less than 2 seconds
Cycle Time	Approx. 7 seconds (with dedicated wired connection); Approx. 9 seconds (with wireless LAN connection)
Image Field	1,404 x 1,696 pixels
Battery Type	Lithium ion capacitor
Battery Charging Time	Within 30 minutes (from empty to full)
Number of Exposure Images	146 images / 4 hours

Under conditions that the interval between studies is five minutes and three images are captured in each study.

AeroDR Battery Charger

Power	100/110/115/120/200/220/230/240 VAC
Dimensions (WxDxH) / Weight	18"x 7"x 8" / 13 lbs.

Specifications are subject to change without prior notice.



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