



KONICA MINOLTA

X-ray auto detection mode

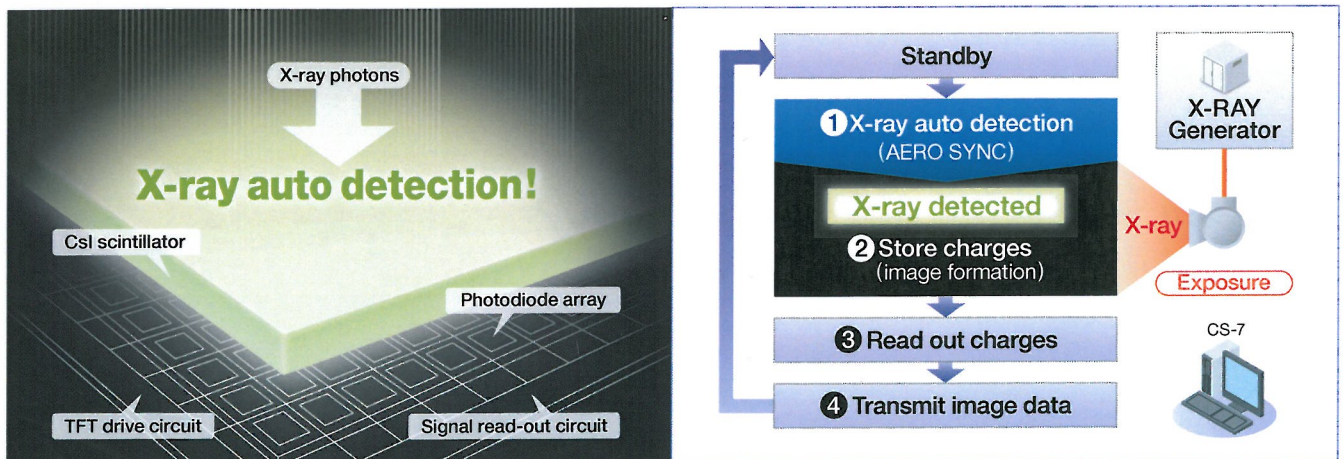
AeroSYNC

AeroSync[®], a new X-ray exposure synchronization technology, requires no cable connections to the x-ray generator. Image capture automatically begins when the AeroDR senses the X-ray exposure. This technology is available in Konica Minolta's wireless cassette DR system, AeroDR[®].



The AeroSync technology

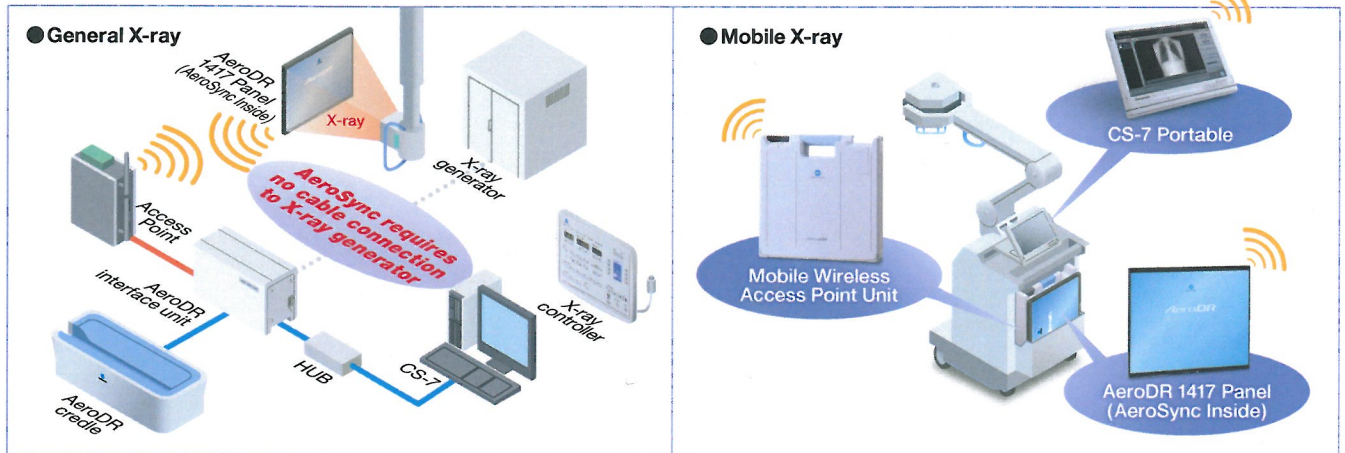
The AeroSync technology is equipped with an X-ray auto detect mode in which the panel automatically detects X-ray exposure. The AeroSync enabled panel automatically senses an X-ray exposure, automatically forms an image, and transitions to the X-ray storage process, communication with the X-ray generator is no longer necessary. This means that using AeroSync, even analog portable X-ray systems not fitted with digital radiography, or "DR" interfaces can be easily upgraded into digital systems.



Giving Shape to Ideas

Quick and Smart way to go digital

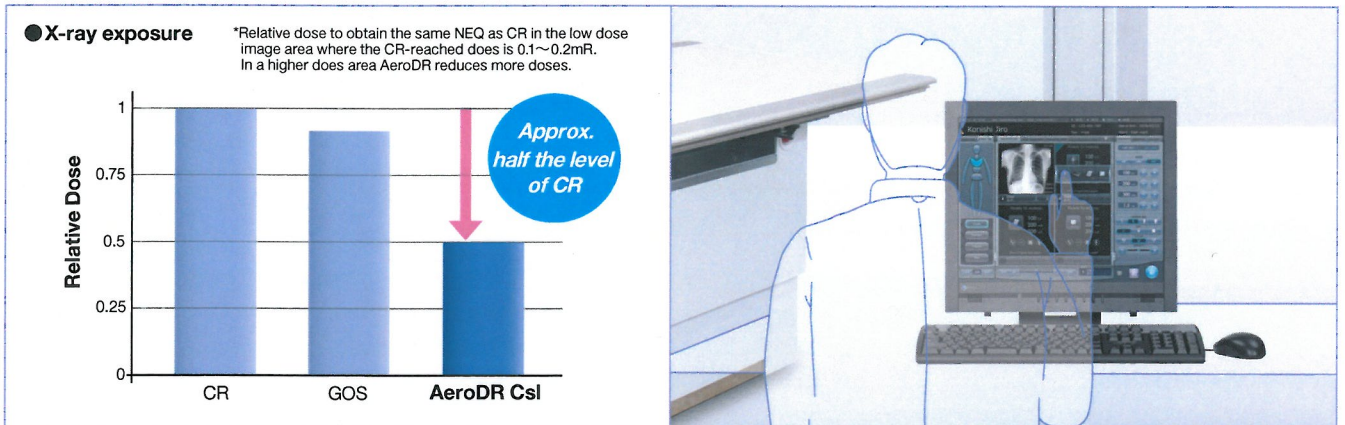
The AeroSync technology does not require any cable connection to the X-ray generator. An existing general or Mobile X-ray system can quickly and easily be upgraded to digital, with an installation process as simple as that of a CR system. AeroSync enables you to almost immediately start using the AeroDR system in your X-ray room, without having to invest in a generator connection.



※ Before installation of AeroDR system, X-ray unit need to be checked whether AeroSync can work properly.

Lower dose, Higher productivity

The optimal combination of the AeroDR detector, using a Konica Minolta Csl scintillator, combined with the newly developed low noise readout circuitry delivers an excellent DQE (Detective Quantum Efficiency). This makes the AeroDR effective in reducing exposure dose. Approx. 3 seconds after exposure, a preview image pops up on the console display.



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AeroSYNC

Digitalization has never been this easy...



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