

*For Retrofit & System Integration
Wired detector with ultimate convenience*

EVS 4343A **EVS 3643A**

Ultimate Image Quality & Performance



Advanced Features

⌵ **Simple Configuration**

Only 2 part hardware configuration for easy installation. By eliminating the SSU(Control Box), detector to X-ray interface is simplified allowing for flexible space utilization and installation.

⌵ **Supports Multi-frame Modality**

EVS 4343A is truly a multi-purpose detector supporting three applications. System integrated or integrated into a X-ray system as a multi-frame detector for TOMO and DES applications are available.

⌵ **Fast Image Acquisition Time**

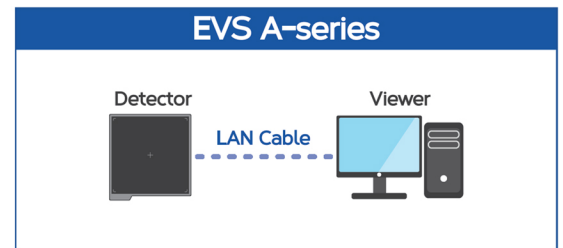
Less than 2 Sec. image acquisition time, EVS A-series enhances workflow efficiency with faster patient throughput without sacrificing image quality.

⌵ **Flexi-wired Single LAN Cable Interface** *Fast DR upgrade without X-ray generator integration*

Single LAN cable connection enables fast and straight-forward installation. Easy and cost effective service is possible with the use of single LAN cable.

EVS A Series Specifications

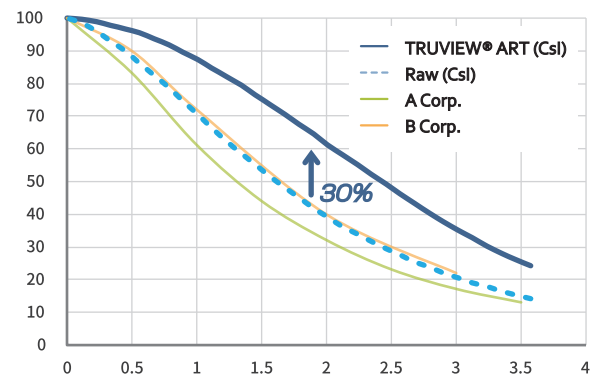
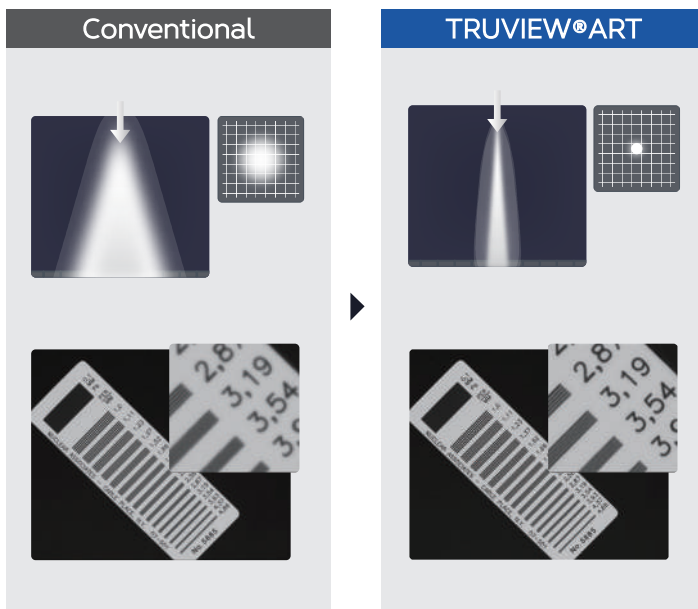
Model	EVS 4343A
Scintillator	Csl / Gadox
Active area	430 x 430 (mm) / 17 x 17 (inch)
Resolution	3,072 X 3,072
Pixel pitch	140 μ m
Dimension	460 X 460 X 15.5 mm (Protruding Area: 24.2 x 125.5mm)
Weight	4.3 kg
X-ray Sync.	Lossless AED/AWC, Sync Trigger
Data Interface	Gigabit Ethernet (LAN Cable)
ADC	16-bit



- 1) Detector connection with PC using Ethernet
- 2) Run easy installation S/W installer (Finish)

TRUVIEW®ART Advanced Image Reconstruction Technology

DRTECH's image processing algorithm **TRUVIEW®ART** enhances image quality minimizing the effect of light scattering in an indirect type FPD. TRUVIEW®ART removes the light scatter caused during light output energy conversion to increase overall sharpness of the image.



TRUVIEW®ART increases MTF up to 30%, increasing the possibility of detecting minor lesions and abnormalities.

TRU16 bits : Wide Dynamic Range with full 16-bit ADC conversion

Full display of TRU16 bit expression, providing high contrast detailed images for ultimate diagnostic confidence.

