

Shark4343FPM

IGZO X-ray flat panel detector



Key Features

- Pixel size 140 μm
- Low-noise, excellent dynamic image even at a low dose
- High speed without image delay
- The frame rate 20 fps
- Direct deposition Cesium Iodide (CsI) Scintillator effectively reduces light scattering between pixels

Shark4343FPM is a 43 x 43cm fixed type, dynamic flat panel detector based on Indium Gallium Zinc Oxide technology. The advanced IGZO TFT with CsI Scintillator provides an ultra low-noise image at a low dose and a high acquisition frame rate. It features excellent sensitivity and high dynamic range modes for high-end applications including cardiac and cerebral angiography. It is an optimal solution for digital fluoroscopy, dynamic DR, and DSA angiography.



