

# TOSHIBA

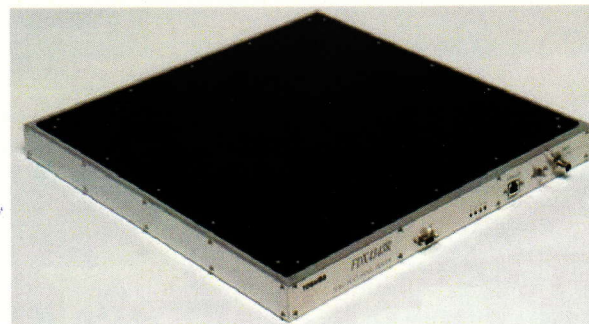
Leading Innovation >>>

*New*

## Digital Radiography

### TOSHIBA FLAT PANEL DETECTOR

# FDX4343R



The FDX4343R has active area of 43x43cm suitable for radiographic applications. This product is designed concept of patient friendly taking advantage of high image quality and high sensitivity (low dose). Excellent reliability using Toshiba's experienced vapor deposition and vacuum technology. Also able to provide low noise images by advanced image processing.

### Excellent Sensitivity & Resolution

- Provide high sensitivity and resolution taking advantage of Toshiba's experienced fine structured CsI/Tl screen
- Adopting reflection coating on CsI/Tl screen enables excellent sensitivity

### Excellent Image Quality

- Achieving low noise by noise canceling image processing circuit
- Low lag image by strengthen refresh function, suitable for during radiographic exposure
- Attached driver soft can provide excellent clean raw image, adopting real-time off-set, gain and defect corrections

### Excellent Reliability

- Excellent reliability by using CsI/Tl screen direct vapor deposition method
- Long product life achieved using unique water-proof method of CsI/Tl screen
- Structure simulation adopted improved endurance of this product from vibration/shocks during operation.

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TOSHIBA ELECTRON TUBES & DEVICES CO., LTD.  
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