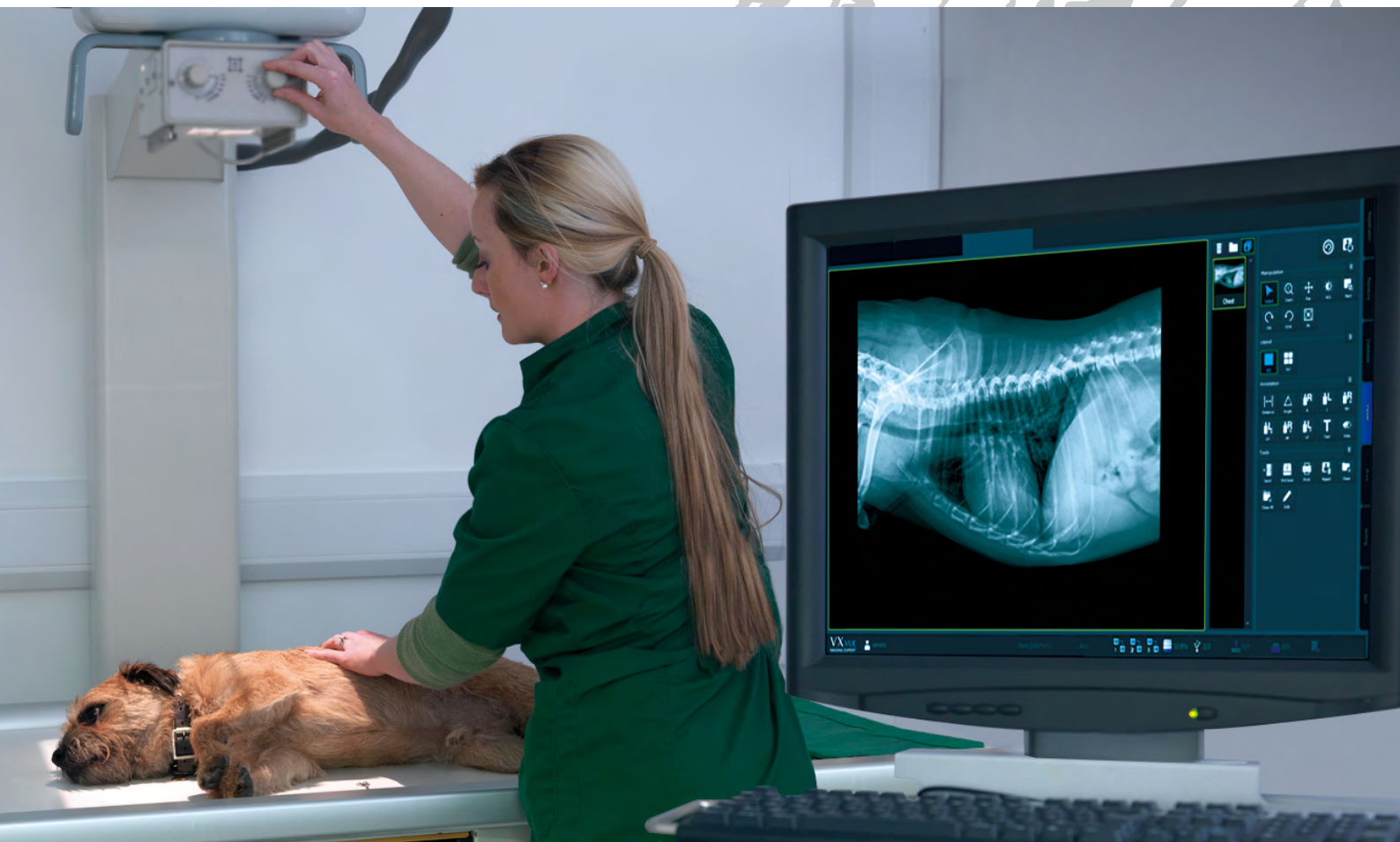


# SATURN 8000



## Saturn 8000 1717V

Flat Panel X-ray Detector for Veterinary



Optimized  
Veterinary solution  
for retrofit and system



Easy installation  
(cassette tray)



High image quality



Fast booting time

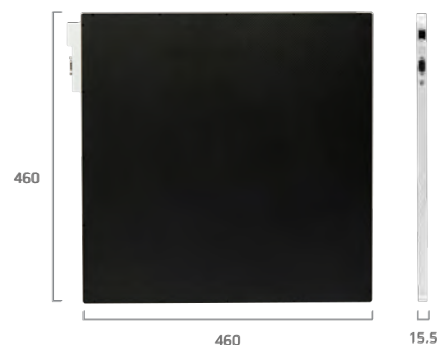


Efficient workflow

## Features

- \* 17"X17" fixed cassette size tethered panel
- \* Stable and reliable AED (Automatic Exposure Detection)
- \* Fast booting time: 15 seconds
- \* Robust mechanical structure
- \* 16 bit analog-to-digital conversion

## Drawing



## Clinical Images



\* Standalone clinical images may have been cropped to better visualize pathology.

## Technical Specifications

| Model Name                | FXRD-1717VA                                         | FXRD-1717VB                         |
|---------------------------|-----------------------------------------------------|-------------------------------------|
| Technology                | a-Si TFT with PIN diode                             |                                     |
| Scintillator              | CsI:TI                                              | Gd <sub>2</sub> O <sub>2</sub> S:Tb |
| Pixel Pitch               | 140μm                                               |                                     |
| Spatial Resolution        | 3.5lp/mm                                            |                                     |
| Pixels                    | 3,072 x 3,072 pixels                                |                                     |
| Image Size                | 430.08mm x 430.08mm                                 |                                     |
| Grayscale                 | 16 bit                                              |                                     |
| Energy Range              | 40 – 150kV                                          |                                     |
| X-ray Generator Interface | Automatic Exposure Detection, External Line Trigger |                                     |
| Data Interface            | Gigabit Ethernet (1000BASE-T)                       |                                     |
| Image Acquisition Time    | 2 sec                                               |                                     |
| Dimensions                | 460mm x 460mm x 15.5mm                              |                                     |
| Weight                    | 4.5kg                                               |                                     |
| Operating Environment     | 10°C – 35°C, 30 – 85% RH (non-condensing)           |                                     |

\* Specifications are subject to change without prior notification.

### Office

3F., NO.32, Sec. 2, Zhongyang S. Rd., Beitou Dist., Taipei City 11270, Taiwan  
Tel +886-2-2892-2275 Fax +886-2-2892-2172 E-mail Sales@newmedical.com.tw

### Factory

41-3, Burim-ro 170 beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14055 Republic of Korea

[www.nmi-dr.com](http://www.nmi-dr.com)

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**NMI**