

rayence 1717 SCV

The Ideal and Economical Solution for Digital Radiography



- Flat-panel X-ray detector for 17"x17" imaging area
- Superior clinical image quality with 127µm pixels
- Equipped with Xmaru Pro, optimized for X-ray imaging and AI intelligent secondary diagnosis solution



Xmaru Pro



Optimized for large areas such as breasts, abdomen etc.



Easy digital upgrade and cassette tray installation



Simplified cabling



Fast imaging speed for improved work productivity



Xmaru Pro with AI

AI-based chest X-ray secondary diagnosis

- Automatically detects findings of major lesions when reading chest X-ray images to improve the efficiency and accuracy of diagnoses.
- Helps medical staff make fast and accurate decisions in the X-ray imaging environment.

※ Jae-in 20-4274 Xmaru Pro CXR Approval Complete

Provides analysis and information on normal/abnormal status for 5 major findings, and the combination of findings assists in the treatment of major lung diseases such as lung cancer, tuberculosis, and pneumonia.

- Interstitial density
- Low dose
- Pleural effusion
- Pneumothorax
- Induration



1717 SCV / Additional Benefit

Simple Connection

Simplified cable connection to improve ease of use.
Uses commercial cables for easy maintenance.
Easy to connect detector with PC.



Wide Image Area, Reduced Dead Space

Wide area shooting
Sufficiently secure image active area compared to film/CR cassette size
Medical staff can diagnose an area to shoot with one shot without repositioning the detector

1717 SCV / SPEC

Scintillator	CsI / GOS
Dimension	460 x 460 x 15.6 mm
Weight	4.0 kg
Pixel Pitch	127 / 140 μm

Pixel Matrix	127type : 3,328 x 3,328 pixels 140type : 3,072 x 3,072 pixels
A/D Conversion	14 / 16 bits
Energy Range	40-150 kVp
Data Interface	GigE

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SUTHIPRI RESOURCES SDN BHD | 201501000758
 SUITE 33-01-23, 33RD FLOOR, MENARA KECK SENG
 203, JALAN BUKIT BINTANG, 55100 KUALA LUMPUR
 TEL: +603-21499241 | FAX:+603-21165999
 EMAIL: suthipri@gmail.com | WEB: www.suthipri.com.my
 MDA DEVICE REGISTRATION NO: GC6801423-116148