

Specialist for low-dose X-ray imaging



DRA-1417M

**Wireless Flat Panel Detector
for Digital Radiography**



**Stable and Reliable
AED**



**Easy Installation
(cassette size)**



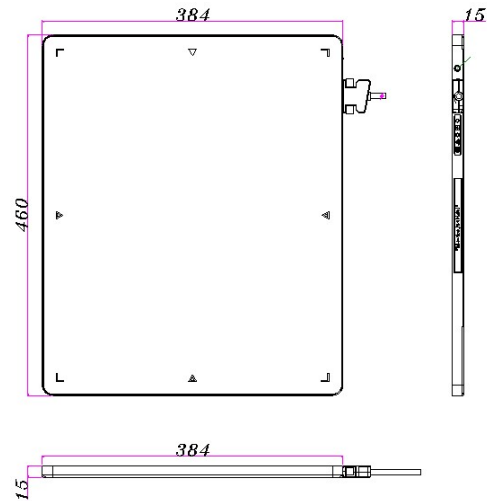
**High Image Quality
(a-Si TFT)**



Efficient Workflow

DRA-1417M

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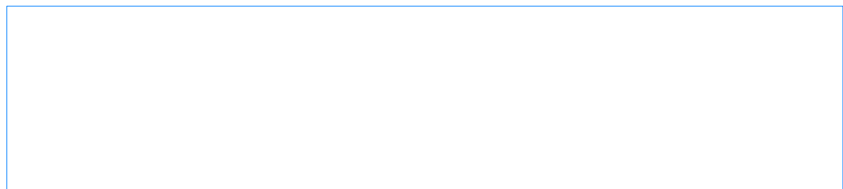
Features

- ◆ 14x17 a-Si TFT Panel
- ◆ Static for General Radiography
- ◆ Reliable AED function
- ◆ Slim and Light Design
- ◆ Meeting ISO4090 cassette size(460x460x15mm)

Specification		DRA-1417MG	DRA-1417MC
Scintillator		GD ₂ O ₂ S:Tb	CsI:Tl (Direct)
Sensor	Pixel size	140um, a-Si TFT and a-si Photodiode	
	Pixel Matrix	2500x 3052	
	Effective Area	347.8x 425.04mm	
	Effective Array	2484 x 3036	
Image performance	Spatial Resolution	3.4 lp/mm	3.4 lp/mm
	ADC Resolution	16 bits	
	Grayscale	65536 grayscales	
	x-ray voltage Range	40 ~ 150 Kvp	
	X-ray Generator Interface	Line Trigger(Manual)/ Auto Trigger(AED Mode)	
Mechanical	Shot Mode	Single / Multi	
	Weight	GD ₂ O ₂ S:Tb / 3.0 Kg	CsI / 3.2 kg
	Dimensions	Meet ISO4090 for cassette size (384x460x15mm)	
	Wireless	IEEE802.11an / 2.4 or 5Gbps / 2 Antennas / AP Mode	
Communications	Wired	Giga Ethernet (1000BaseT)	
	Sync. Out Port	Acquisition Time: Under 4 Sec. 2 port / TTL(0~5.0V)	
	Operation Software (Console S/W)	Windows 7/8/10: Support for 32/64bits Windows	
Power/ Environment	Wired	DC +15V	
	Wireless	Max. 1 Pack(Battery / 11.8V / 4 hours	
	Environment	T(10~+40) / H(20 ~ 75%) / P(70~160KPa)	

* Specifications are subject to change without prior notification.

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