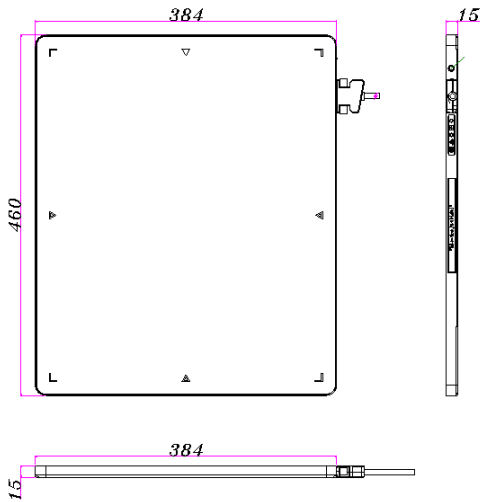# DRA-1417S
Reliable Flat Panel Detector for Digital Radiography

ASTEL

Features

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

Specification		DRA-1417SG	DRA-1417SC
Scintillator		$GD_2O_2S:Tb$	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)	
	Shot Mode	Single / Multi	
Mechanical	Weight	$GD_2O_2S:Tb$ / 3.0 Kg	CsI / 3.2 kg
	Dimensions	Meet ISO4090 for cassette size (384x460x15 mm)	
Communications	Wired	Giga Ethernet (1000BaseT)	
	Sync. Out Port	2 port / TTL(0~5.0V)	

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