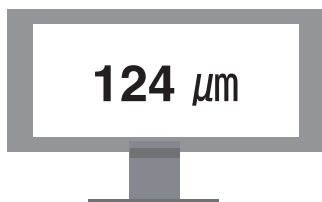


Saturn 8000 2530V

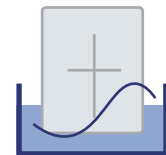
View it now. You will know.
The most appropriate choice you can make.



High MTF & DQE
Pixel Pitch : 124 μm



Load Limit
of 400 KG



IP67

30 min in
1 m water depth

Saturn 8000 2530V

Versatile Portable Flat Panel Detector for Digital Radiography



anytime™



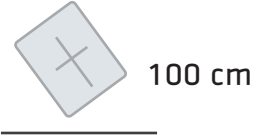
Vieworks' proprietary AED
(Automatic Exposure Detection)

EASY

ISO 4090 :
same size as
a film/CR cassette



Temperature Stability



100 cm Drop Test



fast wireless communication

inside AP™



Technical Specifications

Saturn 8000 2530V	
Model Name	FXRD-2530VAW / FXRD-2530VAW PLUS
Technology	a-Si TFT
Scintillator	CsI
Pixel Pitch	124 μm
Spatial Resolution	4.0 lp/mm
Pixel Matrix	2048 x 2560 pixels
Image Size	25.4 cm x 31.7 cm
Grayscale	16 bits
Image Acquisition Time	3 s
Recommended Cycle Time	4 s
Data Interface	Gigabit Ethernet IEEE 802.11n / ac
X-ray Generator Interface	DR Trigger Mode / AED Mode
Dimensions	28.7 cm x 35.0 cm x 1.5 cm
Weight	1.9 kg
Battery	Lithium Ion 3400mAh x 1 8 h (standby) * 1,250 images at a 15-second cycle.
Dust and Water Resistant	IP67
X-ray Voltage Range	40 - 150 kVp
Operating Environment	0°C to 40°C 5 % to 90 % RH (non-condensing)
Power Consumption	Normal: Max. 15W, Charging: Max. 50W



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