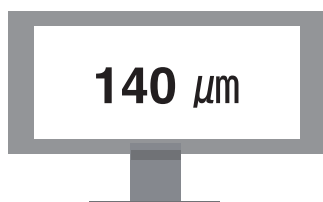


Saturn 8000 3643V

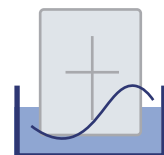
View it now. You will know.
The most appropriate choice you can make.



High MTF & DQE
Pixel Pitch : 140 μm



Load Limit
of 400 KG



30 min in
1 m water depth

Saturn 8000 3643V

Versatile Portable Flat Panel Detector for Digital Radiography



anytime™



EASY

Vieworks' proprietary AED
(Automatic Exposure Detection)

ISO 4090 :
same size as
a film/CR cassette



Temperature Stability



100 cm

100 cm Drop Test



inside AP™

fast wireless communication



Saturn 8000 3643V

Model Name	FXRD-3643VAW / FXRD-3643VAW PLUS
Technology	a-Si TFT
Scintillator	CsI
Pixel Pitch	140 μm
Spatial Resolution	3.5 lp/mm
Pixel Matrix	2560 x 3072 pixels
Image Size	35.8 cm x 43.0 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	38.4 cm x 46.0 cm x 1.5 cm
Weight	2.95 kg (one battery) 3.15 kg (two batteries)
Battery	Lithium Ion 3400mAh x 2 14 h (standby) * 2,850 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. 24W, Charging: Max. 80W



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