

Tiger DR-Wired & Wireless Option for Podiatry



Most Advanced Cesium DR Flat Panel Detector



Simple, easy, and cost-effective CsI DR-Wired or Wireless solution

10"x12" model specifications

Tiger DR-Wired or Wireless 10"x12" is a cassette size flat panel detector available with a 10"x12" active area sensor. TigerView DR-Wired or Wireless fits into existing orthoposers and does not require a cable connection with an X-ray generator to synchronize the signals. The entire active area is prepared with the "Autosense" technology and takes care of the exposure timing.

This ultra thin and lightweight wired or wireless detector allows digitizing without modification of existing conventional imaging systems. Cable free functionality on the wireless gives the user a true wireless detector at a fraction of the cost.

Tiger DR-Wireless benefits include:

- Highest DQE and the best MTF among CsI detectors
- 100 Superior Cesium Iodide (CsI) construction
- 100 Rapid image acquisition in 8 seconds
- Up to 7 hours battery life for the wireless option
- Simple magnetic cable connection for easy charging for the wireless option



5 lbs



Panel available tethered or wireless



6 second image acquisition time



Directly integrates with TigerView software



No cassettes necessary



5 year panel warranty

Call us for an in-office demo today

1-800-385-9593



RAYTECH-DIAGNOSTICS
613-799-4171
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SPECIFICATIONS

Sensor		Environmental	
Scintillator	CsI	Operating	
Active Area	307 x 246 mm ²	Temperature Range	0 - 40°C
Pixel Array	2560 x 2048	Humidity Range (non-condensing)	30% - 75% RH
Pixel Pitch	120 µm	Storage	
Image Quality		Temperature Range	-20°C - 55°C
Limiting Resolution	>4.2 lp	Humidity Range	10% - 90% RH
MTF	70% (@1 lp/mm)	Water / Dust Proof	IP64
	40% (@2 lp/mm)		
	25% (@3 lp/mm)		
	15% (@4 lp/mm)		
DQE (RQA5, 14µGy)	~70% (@0 lp/mm) ~33% (@3 lp/mm)	Mechanical	
Sensitivity	~0.62ct/nGy	Dimensions	33.3 x 28.2 x 1.5 cm ²
Response Non-linearity	< ±0.5%	Weight	~2.3 kg
Maximum Linear Dose	> 95µGy	Housing Material	Front: Carbon Fiber Back: Aluminum Alloy
Dark Noise	~ 10nGy	Power	
Dynamic Range	~ 82 dB	Maximum Power	Standby: 8W Operating: 17W
Communication Interface		AC Power	
Image Acquisition Time	6 seconds	Power Supply	100 - 240V AC
Exposure Control	F ² AED External Sync/Manual	Frequency	50/50 Hz
Communication Interface	WiFi/Gigabit Ethernet	Battery	3200 mAH, 14.7V



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