

## Most Advanced Cesium Flat Panel DR and X-Cel X-Ray Solution



### The Industry Leading DR and Podiatry PACS Solution

Tiger DRX-C is the only true DR Panel X-Ray detector solution for the podiatry market. Using modern CESIUM technology provides superior image quality. Tiger DRX-C allows podiatrists the logical and modern solution when converting to Digital X-Ray or upgrading from older technology.

Tiger DRX-C comes with a handled detector encasement that is designed for increased maneuverability and durability. Our specialized encasement has been designed to fit exclusively into our ADA conformant orthoposer. At 3.5" tall, it's simple to position patients using X-Cel's exclusive tilt-head, bi-directional functionality.

TigerView is a Podiatry Specific PACS software that understands the needs of the practitioner and has been developed with 30+ different podiatry measurements. Comprehensive AP and Lateral tool sets provide for quick and efficient patient diagnosis. Reward yourself with the newest and most logical workflow designed to simplify the experience and enhance the interaction as you look at superior image quality.

Tigerview offers complete turn-key solutions. Available upgrades to the DRX-C solution: Wireless panel, TigerView CLOUD, TigerView Mobile, TigerView Portal and TigerView back-up.

Standard Tigerview X-Cel packages include:

- X-Cel bi-directional x-ray generator
- X-Cel ADA compliant ortho-base
- X-Cel ergonomic panel encasement
- 23" computer
- TigerView Podiatry PACS software
- Five viewing software licenses
- Bridges to EMR, EHS & PMS
- On-site install and training



5 lbs



Panel available tethered or wireless



6 second image acquisition time



Directly integrates with TigerView software



No cassettes necessary



2 year x-ray and 5 year panel warranty



X-Cel bi-directional tilt-head x-ray included



# Tiger DRX-C Podiatry

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## SPECIFICATIONS

Sensor		Environmental	
Scintillator	CsI	Operating	
Active Area	307 x 246 mm <sup>2</sup>	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)	Mechanical	
	25% (@3 lp/mm)	Dimensions	33.3 x 28.2 x 1.5 cm <sup>2</sup>
	15% (@4 lp/mm)	Weight	~2.3 kg
DQE (RQA5, 14µGy)	~70% (@0 lp/mm) ~33% (@3 lp/mm)	Housing Material	Front: Carbon Fiber Back: Aluminum Alloy
Sensitivity	~0.62ct/nGy	Power	
Response Non-linearity	< ±0.5%	Maximum Power	Standby: 8W Operating: 17W
Maximum Linear Dose	> 95µGy	AC Power	
Dark Noise	~ 10nGy	Power Supply	100 - 240V AC
Dynamic Range	~ 82 dB	Frequency	50/50 Hz
Communication Interface		Battery	3200 mAH, 14.7V
Image Acquisition Time	8 seconds		
Exposure Control	F <sup>2</sup> AED External Sync/Manual		
Communication Interface	WiFi/Gigabit Ethernet		

