

Tiger DR-RC Podiatry



Most Advanced Cesium Flat Panel DR Solution



The Industry Leading DR Upgrade for Image Quality

Tiger DR – RC is the industry leading **CESIUM** flat panel imaging solution for the podiatry market, which allows podiatrists a smart and cost-effective way to upgrade their current x-ray systems.

Tiger DR – RC comes with a single handle detector encasement that is designed for increased maneuverability and durability. Our specialized encasement has been designed to fit exclusively into our universal retrofit orthoposer, which allows for simple and easy integration with most x-ray models from leading manufacturers like X-Cel X-Ray, MinXray and Poskom. At only 3.5" tall, it's simple to position patients for every view.

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. Enjoy improved workflow with our user-friendly software.

Standard TigerView Retrofit packages include:

- ADA compliant ortho-base
- 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 Electrical
5 year x-ray Mechanical
5 year panel warranty

Call us for an in-office demo today

1-800-385-9593



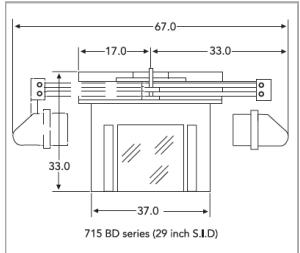
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SPECIFICATIONS

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	8 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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