Tiger DR – HR DDS Sensor Vet

Acquire | Store | View | Share

High Resolution Intra-oral CMOS Imaging Sensors

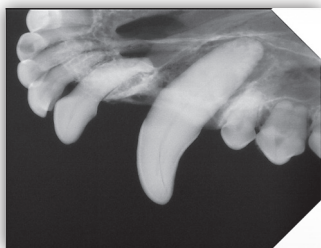**Simple Workflow – Instant Image – Highest Image Quality**

Design and Innovation Excellence

Your successful veterinary practice deserves superior imaging equipment. The TigerDR – DDS Sensor Vet along with industry leading TigerView imaging software delivers the image quality that is expected by veterinary practitioners.

It is designed for exceptional diagnostic image quality. Detect pathologies under the gum that are not visible during routine exams without radiographs.

Ensure the best patient care as it improves office workflow. It is designed to reduces scatter and concentrate the energy to positively influence the best image quality and allow for faster transmission of high-resolution images.

TigerView imaging software is a complete image management system to acquire, store, view and share images. TigerView provides functionality that will significantly improve your work flow by providing better patient management and accurate diagnosis.

- 2m Bend-Resistant Direct USB Cable
- Instantaneous image acquisition time
- Highest pixel image quality
- Highest resolution at 20 LP/MM
- 1 year warranty

Call us for an in-office demo today.

1-800-385-9593

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SPECIFICATIONS

Sensor	S11684-12	S11685-12
Scintillator	CsI (Tl)	CsI (Tl)
Images Size (H x V)	20 x 30 mm	26 x 34 mm
Pixel Size	20 x 20 μm	20 x 20 μm
Pixel Pitch (H x V)	20	20
Total Pixels (H x V)	1000 x 1506	1000 x 1706
Total Effective Pixels	1000 x 1500	1000 x 1700
Number of Light-Shielded Pixels		
Upper Part	766, 768, 770	756, 758, 760
Lower Part	1000 x 3	1000 x 3

Image Quality	S11684-12	S11685-12
Resolution	20 lp	20 lp

Energy	S11684-12	S11685-12
Incident X-Ray Energy	20-90 kVp	20-90 kVp
Total Irradiation Dose	57.6Gy	57.6Gy
Sensitivity	~19 LSB/μGy	~19 LSB/μGy
Saturation Dose	~260 μGy	~260 μGy
Dynamic Range	57 dB	57 dB

Communication Interface	S11684-12	S11685-12
Communication Interface	USB 2.0	USB 2.0

Environmental	S11684-12	S11685-12
Operating		
Temperature Range	0 - 35°C	
Humidity Range (non-condensing)	70% Max	
Storage		
Temperature Range	-20°C - 70°C	
Humidity Range	70% Max	
Water / Dust Proof	IP67	

Mechanical	S11684-12	S11685-12
Dimensions (mm)	39 x 25 x 12	42 x 30 x 13
Weight	56 g	60 g

TELEVERE SYSTEMS

101 East Milwaukee Street, Suite 405 | Janesville, WI 53545 | p 800.385.9593