The EzSensor HD Vet deliver superior diagnostic images essential for accurate periodontal diagnoses and treatment planning.

SPECIFICATIONS

EzSensor HD Vet		
Model Number	Unit	HDI-P
Sensor Type	-	CMOS
Scintillator	-	FOS (FOP + CsI)
Pixel Size	μm	14.8
Pixel Array	Pixels	Binning Mode:1216x878
A/D	Bits	12
Waterproof		IP68
Energy Range	KvP	55 ~ 70
Data Output (Interface)	-	Direct USB (USB 2.0)
Input Voltage	V	DC 5V, 1VA
Dynamic Range	dB	≥ 63
Theorical Resolution	lp/mm	33.7
Cable Length	ft	8.9

* Specifications subject to change without prior notice *

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myvet imaging™

Veterinary
Intraoral X-Ray
Imaging Solutions

DIAGNOSIS FROM GREATER IMAGE DETAIL ACQUIRED WITH DIGITAL CMOS TECHNOLOGY

EzSensor HD Vet

Intraoral CMOS Sensor

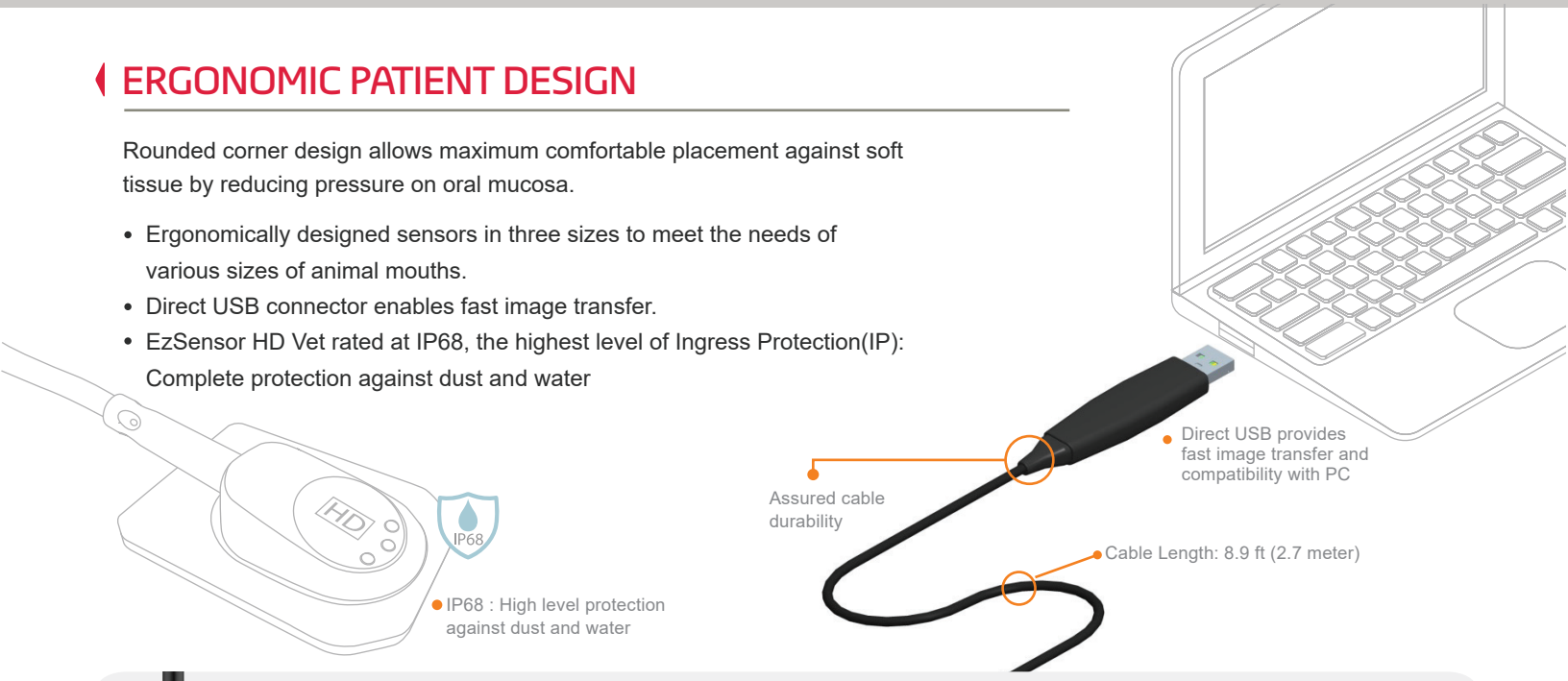
- Sizes 1.0, 1.5, 2.0 available
- Superior image obtained with 14.8 μm pixel pitch
- Advanced image acquisition software
- Ergonomic slim design for patient comfort
- IP68 water and dust protection
- Duralumin, strong and lightweight housing material
- Consistent image quality under wide range exposure condition

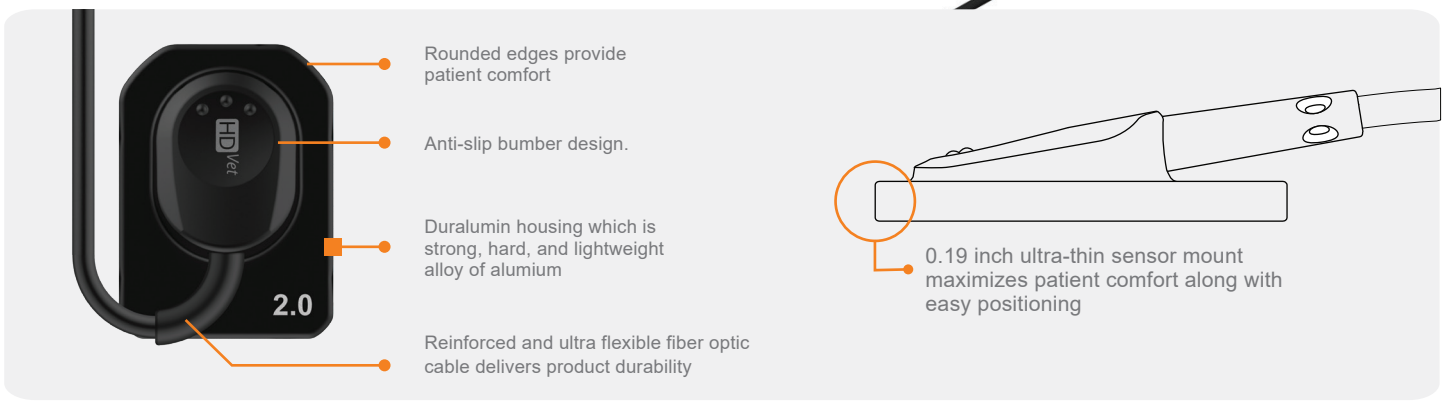
The EzSensor HD Vet provides trustworthy high quality images for accurate diagnosis and treatment planning.

ERGONOMIC PATIENT DESIGN

Rounded corner design allows maximum comfortable placement against soft tissue by reducing pressure on oral mucosa.

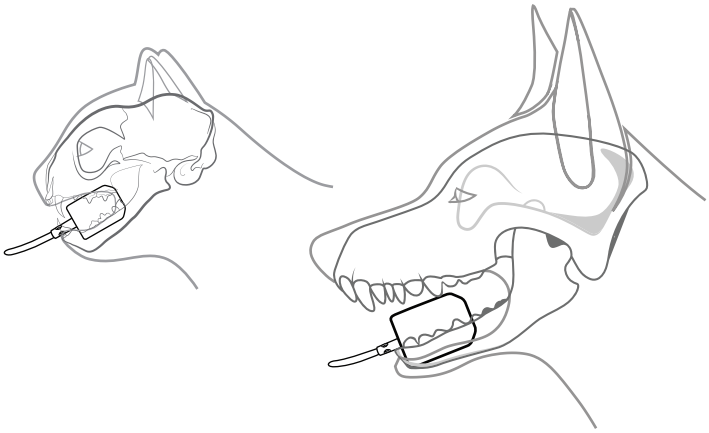
- Ergonomically designed sensors in three sizes to meet the needs of various sizes of animal mouths.
- Direct USB connector enables fast image transfer.
- EzSensor HD Vet rated at IP68, the highest level of Ingress Protection(IP): Complete protection against dust and water



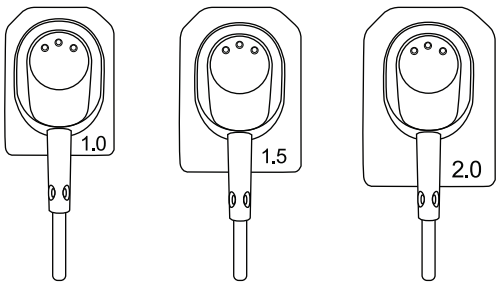


WORLD FIRST MULTIPLE SIZES I/O SENSORS

EzSensor HD Vet series accommodates various mouth sizes to maximize optimum workflow and patient comfort

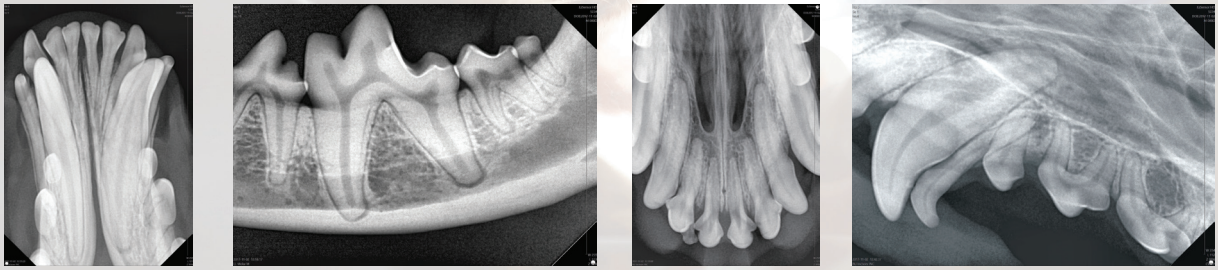


	Size 1.0	Size 1.5	Size 2.0
Active Area	0.79 x 1.81 in (20 x 30 mm)	0.94 x 1.30 in (24 x 33 mm)	1.02 x 1.42 in (26 x 36 mm)
Dimension	1 x 1.45 in (25.4 x 36.8 mm)	1.14 x 1.55 in (29.2 x 39.5 mm)	1.23 x 1.69 in (31.3 x 42.9 mm)
Thickness	0.19 in (4.8 mm)	0.19 in (4.8 mm)	0.19 in (4.8 mm)



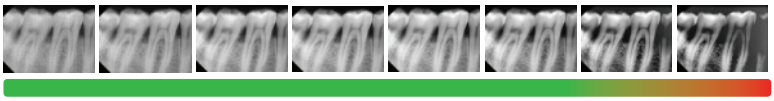
OBTAIN HIGH QUALITY DIAGNOSTIC IMAGES WITH 33.78 pl/mm THEORETICAL RESOLUTION ASSOCIATED TO 14.8 µm PIXEL

Using hybrid CMOS technology, EzSensor HD Vet series provide sharp, high quality images. The high resolution technology combined with noise and artifact suppression provides clear and consistent precise diagnosis.



Ionizing radiation dose (mGy) and exposure (sec) comparison chart

(mGy)	0.020	0.040	0.100	0.200	0.400	0.800	1.600	2.000
(sec)	0.006	0.013	0.032	0.060	0.130	0.250	0.510	0.630



Exposure Condition: 65kVp, 6mA, 11 in SID

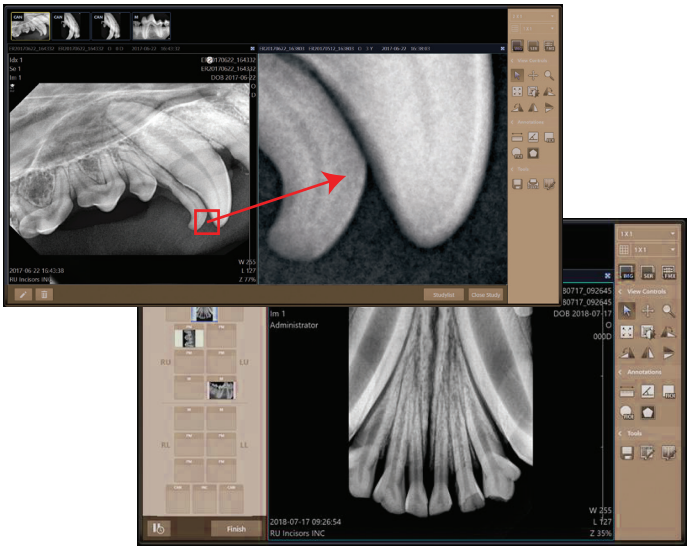
EzSensor Vet provides compensated image quality through high sensitive sensor sensor technology. Under a wide exposure range, it gives you diagnosable and consistent image quality.

ACQUISITION SOFTWARE | MYVET DENT HD

- The image acquisition software delivers advanced processing that seamlessly integrates into any clinical workflow.
- Advanced user friendly interface is designed to help your eyes more comfortable and more visible at any environments.
- The intuitive GUI image acquisition software helps you to quickly produce high quality diagnostic images.

HD ZOOM

Myvet Dent features HD Zoom which enables you to magnify view of ROI (Region of Interest) simultaneously. This feature supports improved dental examinations by enhancing imaging workflow and it allows you to focus more on periodontal treatments.

PRO ACQUISITION MODE

With the pro acquisition mode, an advanced intuitive user interface provides thumbnail images and enable users to track and control the workflow.