

## DIAGNOSES MADE FROM GREATER IMAGE DETAIL ACQUIRED WITH DIGITAL CMOS TECHNOLOGY



High level protection  
against dust and water



### EzSensor **HD** Vet

#### Intraoral CMOS Sensor

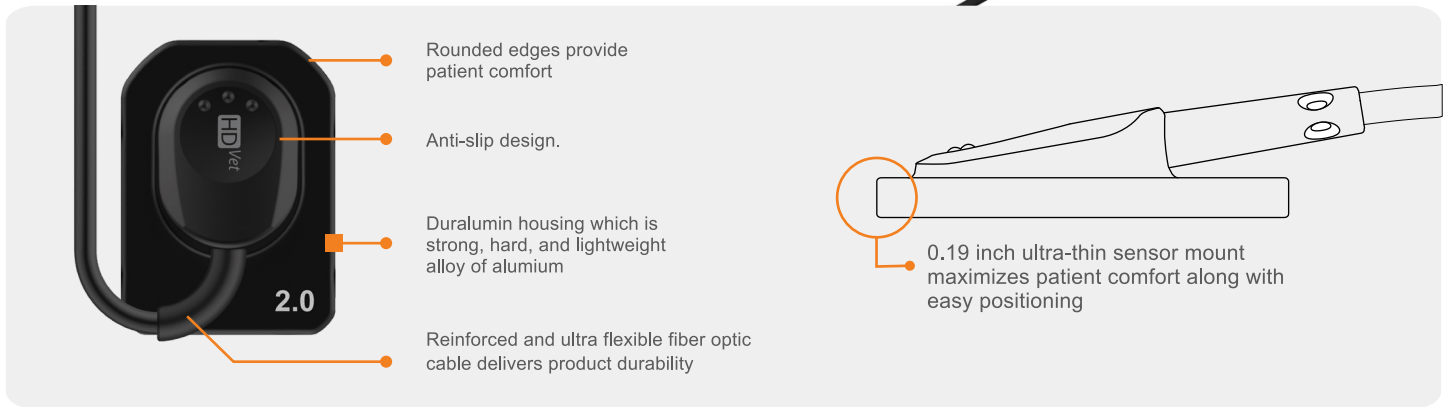
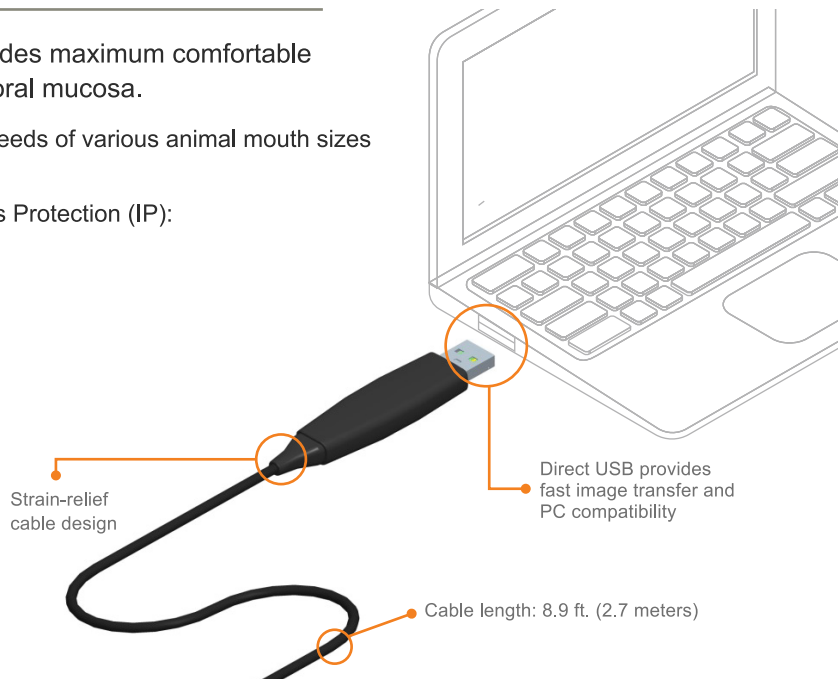
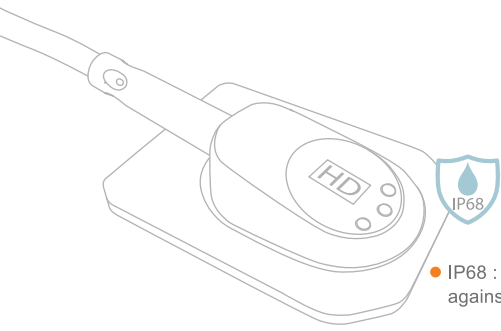
- Sizes 1.0, 1.5, 2.0 available
- Superior image obtained with 14.8  $\mu\text{m}$  pixel pitch
- Advanced image acquisition software
- Ergonomic slim design for patient comfort
- IP68 water and dust protection
- Duralumin, strong and lightweight housing material
- Consistent image quality acquired under a wide range of exposure conditions



## ERGONOMIC PATIENT DESIGN

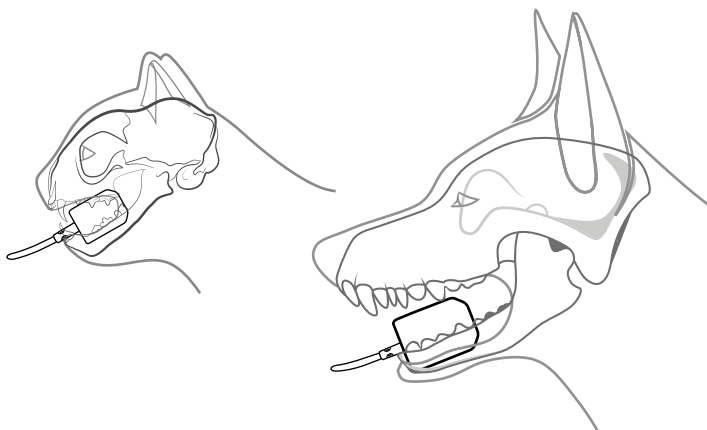
Rounded corner design with 0.19 inch slim design provides maximum comfortable placement against soft tissue by reducing pressure on oral mucosa.

- Three sizes of ergonomically designed sensors meet the needs of various animal mouth sizes
- 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

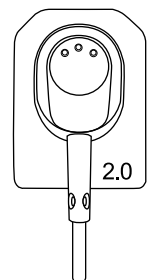
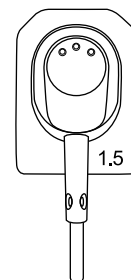
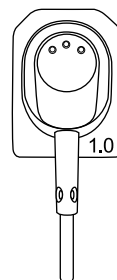


## WORLD FIRST MULTIPLE SIZES I/O SENSORS

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

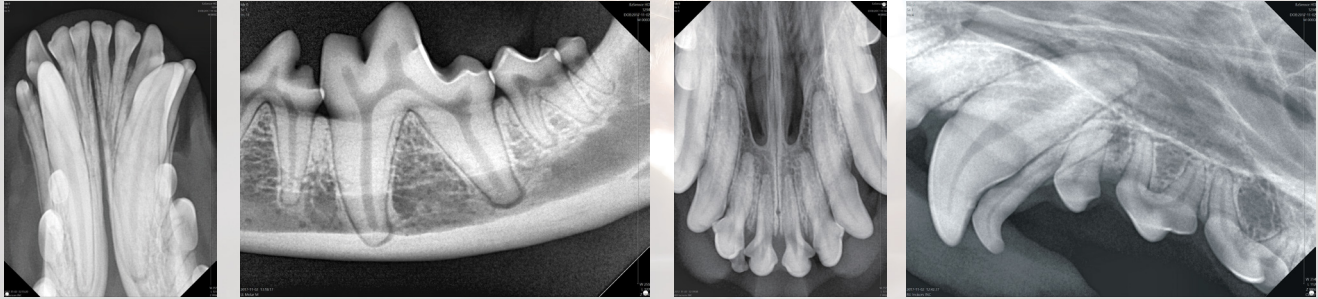


	Size 1.0	Size 1.5	Size 2.0
Active Area	0.79 x 1.81 in (20 x 30 mm)	0.94 x 1.30 in (24 x 33 mm)	1.02 x 1.42 in (26 x 36 mm)
Dimension	1 x 1.45 in (25.4 x 36.8 mm)	1.14 x 1.55 in (29.2 x 39.5 mm)	1.23 x 1.69 in (31.3 x 42.9 mm)
Thickness	0.19 in (4.8 mm)	0.19 in (4.8 mm)	0.19 in (4.8 mm)



## ◀ OBTAIN HIGH QUALITY DIAGNOSTIC IMAGES WITH 33.78 $\mu\text{l}/\text{mm}$ THEORETICAL RESOLUTION AND 14.8 $\mu\text{m}$ PIXEL SIZE

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 HD Vet intraoral detectors provide maximum image quality using highly sensitive CMOS technology across a wide exposure range.”

## ◀ MYVET DENT | INTRAORAL DIAGNOSTIC ACQUISITION SOFTWARE



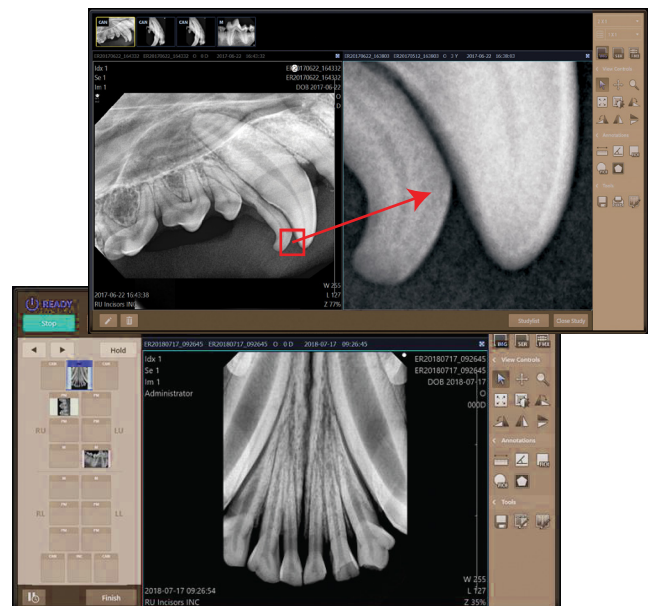
- Image acquisition software delivers advanced processing that seamlessly integrates into any clinical workflow.
- Easy-to-read user interface reduces eye strain.
- Intuitive GUI image acquisition software helps you quickly produce high quality diagnostic images.

### ◀ HD ZOOM

MyVet Dent acquisition software features HD zoom enables you to magnify and view a 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 workflow.



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
Theoretical Resolution	lp/mm	33.7
Cable Length	ft	8.9

\* Specifications subject to change without prior notice \*

EzSensor HD<sup>Vet</sup>



 myvet imaging<sup>TM</sup>

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