

Veterinary Oral Sensor

• Shenzhen Youlan Medical Technology Co.,LTD. •

www.ylvet.com | Youlan Medical

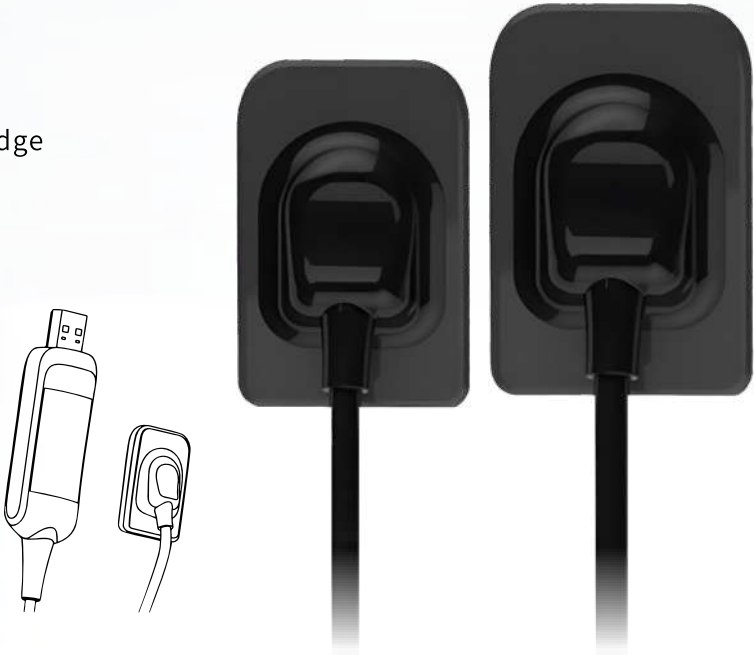
- ♥ Applicable to oral structures of felines and canines.
- ♥ Applicable to exotic pets such as turtles, rabbits, birds, etc.
- ♥ Applicable to orthopedic photography of companion animals, etc.



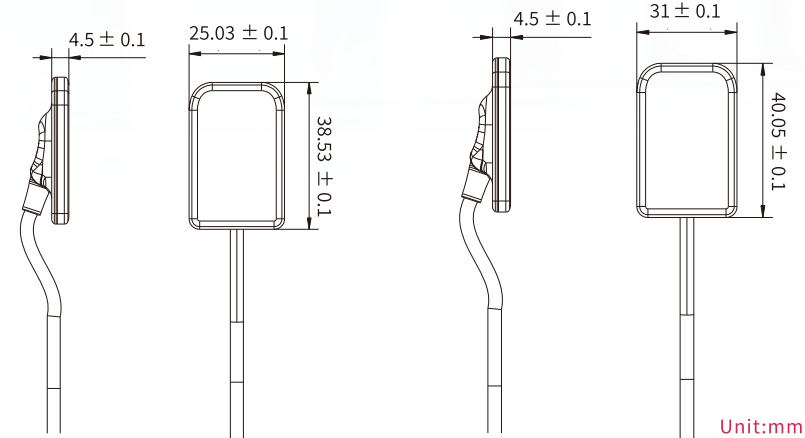
Veterinary Oral Digital Sensor

> Size 1/2

- CMOS detector technology
- Low-dose clinical imaging
- High resolution
- Wide dynamic range
- Size1 suitable for small size Canine and Feline
- Size2 suitable for normal size Canine and Feline
- Slim, rounded corner and smooth edge
- Direct USB connectivity
- AED trigger, fast and easy workflow
- Durable material and components
- Friendly software user interface



Dimensions



Product info

Parameter	Size1	Size2
Detector Technology	CMOS	CMOS
Scintillator	Directly deposited CSI:TI	Directly deposited CSI:TI
Pixel Pitch (μm)	20	20
Pixel Matrix	1.5M(1000*1500)	2.34M(1300*1800)
Active Area (mm²)	20x 30	26x 36
AD Conversion (bit)	16	16
Exposure Mode	Smart AED	Smart AED
X-ray Exposure (s)	Max. 5s	Max. 5s
X-ray Energy Range (kV)	55~100kV	55~100kV
Dimensions (mm3)	25.0 × 38.5 × 4.5	31.0 × 45.0 × 4.5
Length of cable (m)	3m	
Radiation dose	≥ 50Gy	
Ingress Protection	IP68	
Additional	Support TAWIN Protocol	
Operation System	Windows7 and above,32/64bit	

> Size 4

• Streamlined Workflow Integration

Easily adapts to veterinary practices, ensuring a smooth setup and operation process.

• Wide Dynamic Range

Ensures excellent detail capture, even in challenging exposure conditions.

• High Resolution – 20 lp/mm

Provides sharp and precise imaging for accurate diagnostics.

• Optimized for Large Animals

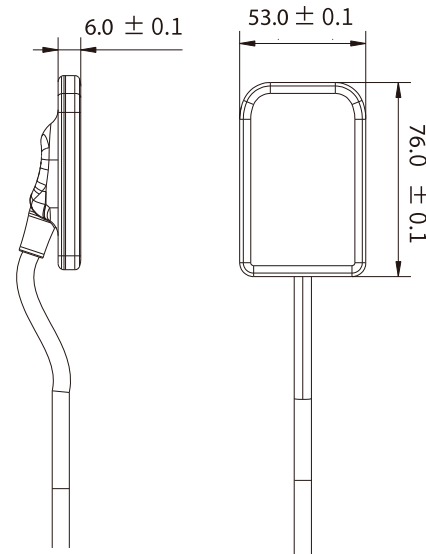
Perfect for large canines, as well as wildlife like lions and tigers.

• Intuitive User Interface

Simplified controls and settings enhance ease of use for all operators.

• Maximized Efficiency

Accelerates diagnostics, saving time and boosting overall productivity.



Veterinary dental software

- Lower dose, Lower cost
- More convenient application

Higher image quality

- Professional vet dental analysis software
- With Canine and Feline and other different animal tooth distribution
- One-click diagnosis function
- Continuous exposure screen
- Great picture edit function

