

Distributed By:



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# VetRay Dental Vu



**VetRay' s Complete Digital Dental  
Radiography Line**



[vetray.com](http://vetray.com)



800.920.9525



[info@vetray.com](mailto:info@vetray.com)

## NEW TO DENTAL DIGITAL X-RAY

We have your solution! We want you to see the whole picture!

VetRay's exclusive Positioner and Bisecting angle guide protects cable and sensor from bites. The Digital Dental Sensor integrates CMOS technology for Veterinary Application. Tapered corners make positioning easier for you and safer for your patient.



### VetRay Digital Dental Sensor

Purchase a VetRay Digital Dental Sensor (Sopix®), get a **5 year warranty!**\*



## Handheld Capacitor Generator

Dental Vu H2



1 year manufacturer's limited warranty

## Mobile Stand

Dental Vu M2

Includes proprietary folding laptop



2 year manufacturer's limited warranty

## Wall Mount

Dental Vu W2

\*Selectable Arm Length



2 year manufacturer's limited warranty



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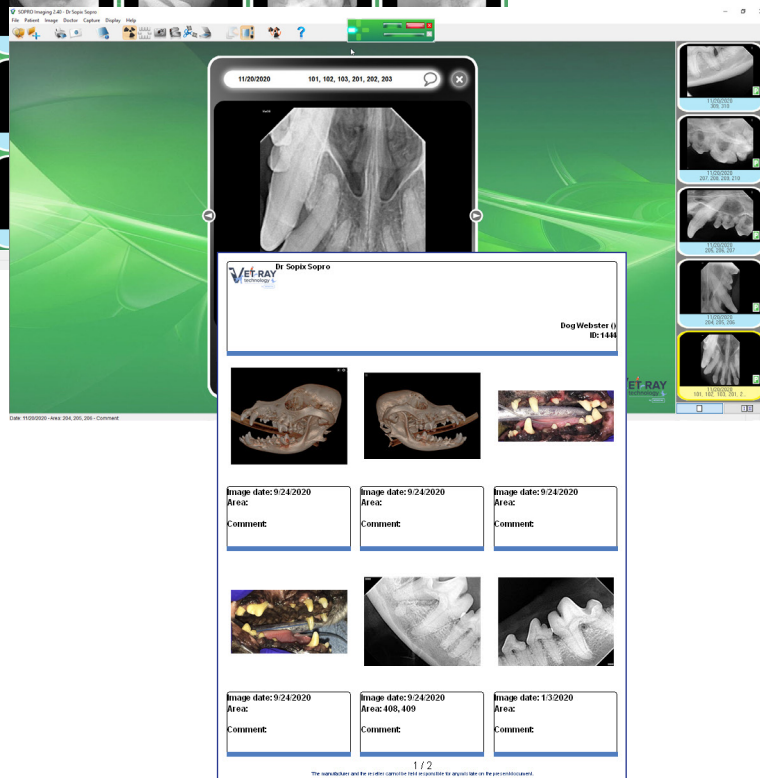
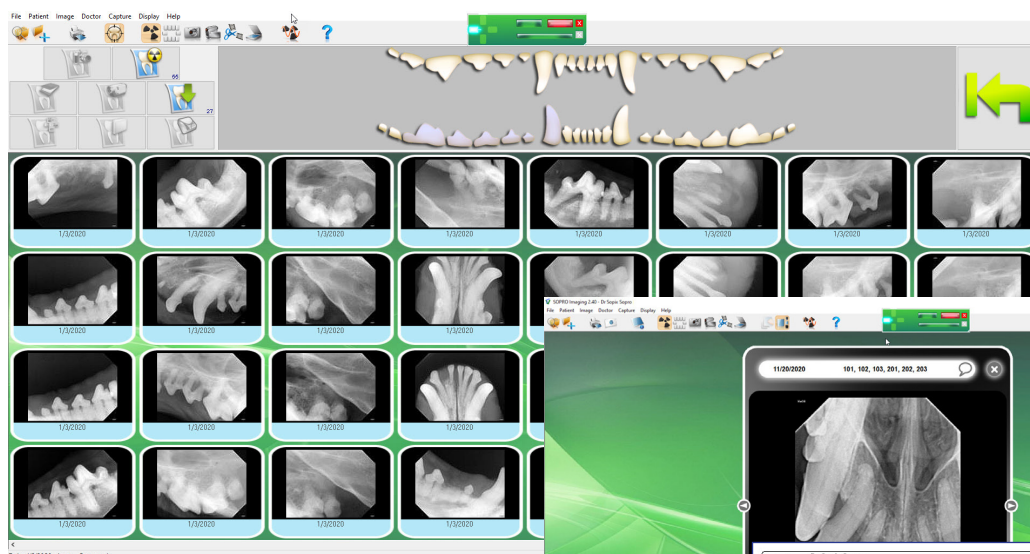
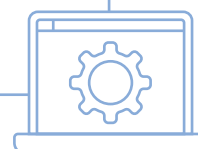
## DIGITAL SOFTWARE MADE EASY

Create your own custom Client Report.

### SO CONVENIENT,

simple to use software allows for quick learning curve

- DICOM Compatibility
- Reporting feature
- Import and export features



## DENTAL DR SENSOR SPECIFICATIONS:

Active Area

Size #1 – 25 mm x 39 mm

Size #2 – 31 mm x 42 mm

Number of Pixels

Size #1 1.5 Millions of pixels

Size #2 2.21 Millions of pixels

Pixel Pitch: 20  $\mu$ m x 20  $\mu$ m

Resolution: 20  $\mu$ m

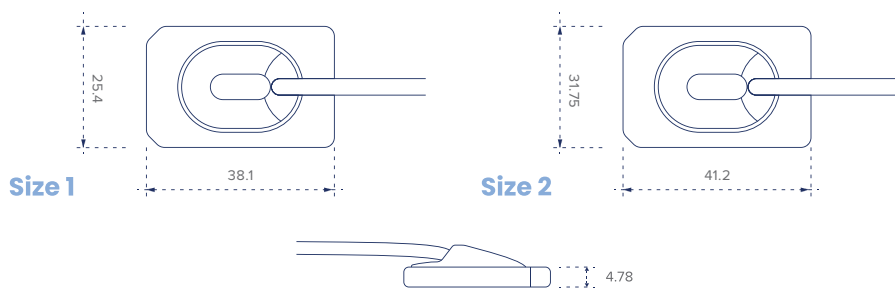
Grayscale (bit): 16,384 (14)

Connection: USB 2.0 / Bite Resistent Guard

Cable length: 3.70 meters (12.1-ft) detector cable

3 year limited warranty mfr. defect on laptop

5 year warranty sensor



## DENTAL X-RAY GENERATOR SPECS:

Line Voltage 100V/240V 50/60 Hz

AMP draw 8.5A (@100V)

Technique ranges:

X-Ray Tube Voltage: 60/65/70 kV

X-Ray Tube Current: 4-7mA (+/- 1mA steps)

Exposure times: 0.02-2s (21 steps, R'10)

Maximum Combinations of Loading Factors

70 kV / 6 mA / 2 s

65 kV / 7 mA / 2 s

60 kV or 65 kV=7mA max./2s max.

70 kV=6 mA max./2 s max.

Cone length: 20 CM (standard)

Total filtration: 2.2 mm Al / 70 kV

Inherent Filtration: 1.2 mm Al equivalent / 70kV

Focal spot: 0.4 mm

Duty cycle: 1:30

Remote hand switch length: 13 feet

For weights and arm length measurements, please consult with your Representative.

Maximum wall mounted horizontal reach is 87"

2 year warranty on the mobile and wall mounted generators



## HAND HELD X-RAY GENERATOR

Output Max.: 70 kV / 3.0 mA

Inherent Filtration: 0.8 mm AL Eq.

Total Filtration: 1.5 mm AL Eq.

Focal Spot: 0.4 mm

Cone Length: 20 cm

Weight: 4.5 lb

1 year Manufacturer's limited warranty



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