



# TT-52DX

## Ultra High Frequency Veterinary Portable Dental X-ray Generator

Friendly to both small and large animals,  
from companion pet to farm horse and cows!



### Adjustable tube voltage and current

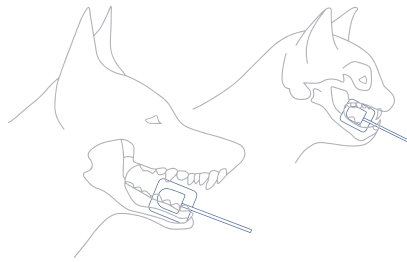
- kV Adjustable: 60kV, 65kV, 70kV
- mA Adjustable: 2.5mA, 3.5mA





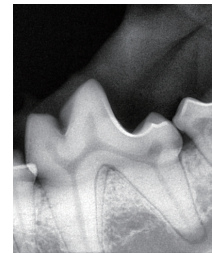
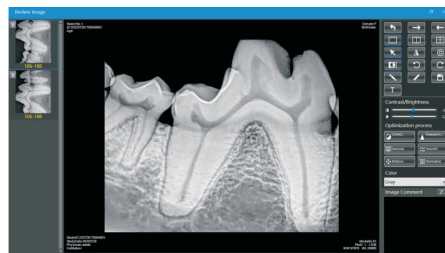
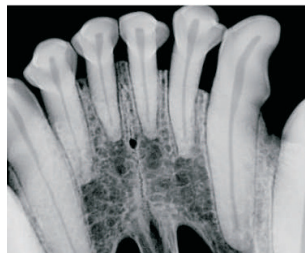
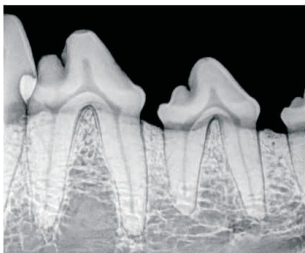
## Two sizes of ergonomically built intraoral sensors accommodate the varying mouth sizes of animals

Specifications	Pluto0003X (Small animal)	Pluto0004X (Big animal)
Grayscale	65,536 gray level (16 bit)	65,536 gray level (16 bit)
Imaging Area	21*21mm <sup>2</sup>	25*30mm <sup>2</sup>
Sensor Area	26.5*32mm <sup>2</sup>	30*37mm <sup>2</sup>
Thickness	5mm	5mm



Short or long X-ray tubes for clinic needs.

## Excellent imaging



## Your health, we care!

### Ultra-low radiation dose

The inner wall of the long cylinder and the outer shell of the machine are both covered with thick layers of lead plate to reduce radiation and protect the health of operators and veterinarians.

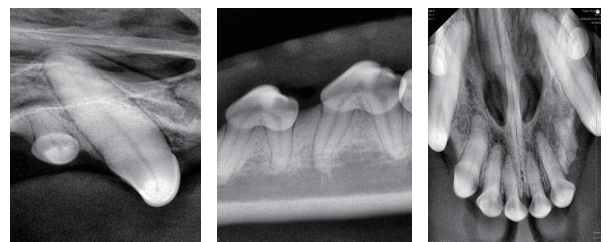
### Exposure available by remote controller

The X-ray machine is close to the animal, and the operator are far away from the exposure environment, and the exposure is performed by remote controller



### Acquire clear images with 0.4mm focal spot

Regardless of which intraoral sensor we use, TT-52DX minimizes blur and provides additional diagnostic value with a 0.4mm focal spot.





## Simple operation with touch screen

The operating panel located on the tube head creates a simpler and producing faster workflow. It has all the settings on the touch screen. Select what you need, it's enough.



- (1) Exposure Parameter Selected
- (2) Exposure Status
- (3) Battery Indicator
- (4) Sensor Selection
- (5) Save
- (6) Power On/Off
- (7) Body type selection
- (8) Tooth type selection
- (9) Setting
- (10) Exposure time
- (11) Increase or Decrease the exposure time

## Specifications

Type	Gun-type
Screen	LCD touch screen
Tube Pressure	60KV/65KV/70KV (adjustable in 3 levels)
Tube Current	2.5mA/3.5mA (adjustable in 2 levels)
Tube Focus	0.4mm
Focus-skin Distance	200mm
Exposure Time	0.01- 1.0s
KV Ripple Frequency	<1.0%

Inverting Frequency	>100KHZ
Input Power	100-240V AC, 50/60HZ
Lithium Battery Capacity	DC22.2V/950mAh
Radiation Dose	2.447mGy
Surface Leakage Radiation Dose	0.0007mSv
Net Weight	2KGS
Gross Weight	4KGS
Carton Size	34*34*15cm

