

# NEO V Pro

Veterinary Dental Workstation

All-in  
one



## Powerful Portable Dental X-ray Machine

**3.5" touch screen**  
Simplified UI for intuitive display

Tube Voltage	70kV
Tube Current	2mA
Focal Spot	0.4 mm
Inherent Filtration	1.0mmAl
Target Angle	12°
Loading Time	0.02-2s
SID	20~23cm
X-ray Field	Φ5.9cm
Dimension	240×161×143mm
Weight	2.2KG



48W & 1h charging  
2500mAhx3s high-capacity lithium battery  
500+ shots on a full charge.



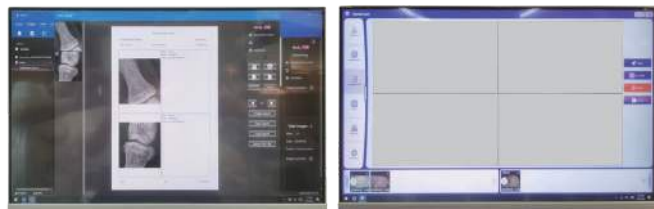
## 180° Rotating Arm for Dental X-ray Satisfy the operation around bed



## All-in-one Display and two Softwares

**23.8 inch touch screen PC**  
Built-in WIFI and Bluetooth

**Two software systems:**  
Dental X-ray system & Oral Camera system



## Veterinary Intraoral Sensor



Model	Pluto0003X (for small animal)	Pluto0004X (for big animal)
Actual Resolution	12~14lp/mm	
Active Area	21*21mm	25*30mm
Dimensions	26.5*32mm	30*37mm
Thickness	5mm	
Imaging Time	3S	

## Digital Oral Scanner



Single - click to photo  
long - click to video

NEO V Pro integrates multiple functions, X-ray shooting, cleaning, grinding, polishing, cutting to help veterinarians complete comprehensive treatment of animal dental diseases more efficiently.



**High-Speed Handpiece for Cutting**

- With LED light
- Rotate speed 320000-400000rpm



**Low-Speed Handpiece for Polishing**

- Working pressure 0.3Mpa-0.35Mpa
- Rotate speed: 20000-40000rpm
- Inner Water Spray



**3-way Syringe**

- available for water,air and mist



**Detachable LED Scaler for scaling / cleaning**

- Output Power: 3W-20W
- Water Pressure: 0.01Mpa-0.5Mpa



**Suction Handpiece**

- Take saliva, waste water away from the pet' s mouth

Disinfectant system can be upgraded

## Technical Parameter

Air Compressor	Power/Current	220V:550W/2.5A	110V:550W/5A
	Output Pressure	0.8MPa	
Air Tank	Capacity	10L	
Ultrasonic Scaler	Power	3-20W	
	Working Pressure	0.01-0.5MPa	
	Vibration Frequency on Tips	28kHz±3kHz	
High Speed Hand Piece	Rotating Speed	320000-400000rpm	
	Pressure	0.3-0.35MPa	
Low Speed Hand Piece	Rotating Speed	20000-40000rpm	
	Pressure	0.15-0.20MPa	
Noise	Only for the air supply process	50-60dB	
Dental Unit	Whole Dimension	950*800*1800mm	
	Packing Size	570*570*1060mm	930*340*550mm
	N.W.	62KG	
	G.W.	100KG	

## Configuration

Dental Unit	High Speed Hand Piece	1pc
	Low Speed Hand Piece	
	3-way Syringe water/air/spray	
	Suction Hand Piece	
	LED Ultrasonic Scaler	
Dental Consumable	Tips for Ultrasonic Scaler	5pcs
	Disposable Polishing Cup	10pcs
	Disposable polishing Brush	
	Burs(for HS)	
	Disposable Suction Tube	
Dental Imaging System	Dental X-ray Machine + Bracket + Rotating arm	1pc
	Interoral Sensor Pluto0004X (30*37mm <sup>2</sup> )	1pc
	23.8 inch Touch Screen Computer System	1pc
	Digital Oral Scanner	1pc

