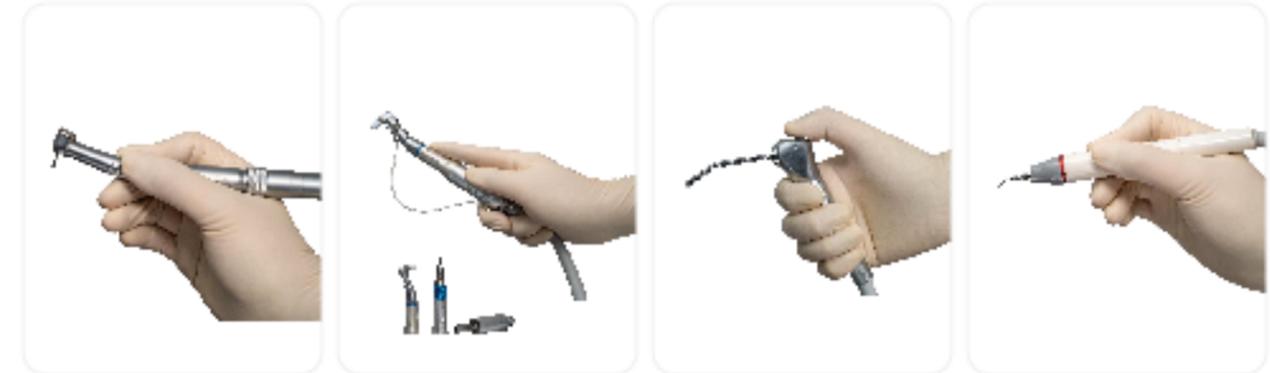


CRAFTED WITH EXCELLENCE
CHOSEN BY PROFESSIONALS

FULL-FEATURED CONFIGURATION
EFFORTLESS AND SMOOTH OPERATION

VDU-01 PLUS Flagship Model

Integrating multiple functions including dental scaling, polishing, cutting, grinding, rinsing and saliva suction for animals. It provides strong support for veterinarians to carry out comprehensive treatment of animal dental diseases.



High-speed Handpiece:
Used for cutting, equipped with a three-point spray system and featuring a push-button bur release mechanism.

Low-speed Handpiece:
Used for grinding and polishing, with interchangeable straight and contra-angle handpieces available.

Three-way Syringe:
Capable of spraying water, air and mist for easy operation.

Ultrasonic Scaler:
Used for removing dental calculus, equipped with an LED light and featuring adjustable vibration frequency.



Saliva Ejector:
Used for aspirating saliva and wastewater in the oral cavity, with stepless adjustable suction power.

Round Metal Foot Pedal:
A light press enables control over the operation of the handpiece and ultrasonic scaler.

Air Compressor:
Supplies air to the dental treatment unit, featuring low noise and fast air generation.

Built-in Socket:
Facilitates the connection of additional treatment equipment without the need for an external power supply.



The adjustment buttons are clearly labeled, enabling simple and smooth operation.



The large-surface instrument tray features a raised-edge design to prevent instruments from slipping off.



Equipped with a water bottle and a combined saliva suction and dirt collection bottle.



The water and air pipes are made of imported polyether material for long-lasting durability.

VDU-02 PLUS Elite Model

Equipped with an all-in-one computer and a digital oral endoscope. When used in conjunction with imaging equipment, veterinarians do not need to switch back and forth between different devices, and can complete the entire process from dental examination to treatment in one stop, making diagnosis and treatment work more smooth and efficient.



Intelligent Devices for Oral Examination and Diagnosis



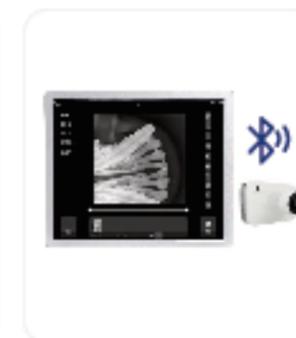
LED Shadowless Lamp:
Equipped with imported lamp beads, controlled by infrared induction, and featuring stepless dimming for brightness adjustment.



All-in-one Touchscreen Computer:
Equipped with an Intel Core i5 processor, supports dual-mode input, and is compatible with external keyboards and mice.



Oral Endoscope:
Equipped with an 8-megapixel ultra HD camera that transmits high-definition images to the display terminal in real time.



Compatible with Digital X-ray Imaging System:
One-click generation of image-included reports, which support direct printing and network connection for remote diagnosis.

Treatment and Auxiliary Equipment for Oral Diseases



High-speed Handpiece:
Used for cutting, equipped with a three-point spray system and featuring a push-button bur release mechanism.



Low-speed Handpiece:
Used for grinding and polishing, with interchangeable straight and contra-angle handpieces available.



Three-way Syringe:
Capable of spraying water, air and mist for easy operation.



Saliva Ejector:
Used for aspirating saliva and wastewater in the oral cavity, with stepless adjustable suction power.



Ultrasonic Scaler:
Used for removing dental calculus, equipped with an LED light and featuring adjustable vibration frequency.



Air Compressor:
Supplies air to the dental treatment unit, featuring low noise and fast air generation.

ELITE SERIES VETERINARY DENTAL UNIT

Standard

	Accessory	VDU-01 PLUS	VDU-02 PLUS
Dental Unit Components	Down tray table	✓	✓
	3 way syringe	✓	✓
	High-speed handpiece	✓	✓
	Low-speed handpiece	✓	✓
	LED ultrasonic scaler	✓	✓
	LED ultrasonic scaler tips *5pcs	✓	✓
	Water Suction	✓	✓
	Round foot pedal	✓	✓
	Air compressor	15L Air Compressor	15L Air Compressor
	LED Oral Lamp	✓	✓
Dental Unit Consumables	Disposable polishing cup *10pcs	✓	✓
	Disposable polishing brush *10pcs	✓	✓
	Disposable suction tube *10pcs	✓	✓
Imaging system components	17-inch touchscreen computer	N/A	✓
	Oral endoscope	N/A	✓

Technical Parameters

	Item	VDU-01 PLUS	VDU-02 PLUS
Specifications	Product Size	500*470*950mm	1250*500*1960
	Packaging Size	540*490*960mm	620*620*990
	Net Weight	70KG	87KG
	Gross Weight	85KG	103KG
Air Compressor	Power	220V 550W	220V 550W
	Output Pressure	0.6MPa	0.8MPa
	Compressed Air Tank	15L	15L
High-speed Handpiece	Rotational Speed	350000-380000rpm	350000-380000rpm
Low-speed Handpiece	Rotational Speed	18000-22000rpm	18000-22000rpm
Ultrasonic Scaler	Water Inlet Pressure	0.01MPa-0.5MPa	0.01MPa-0.5MPa
	Power Input	24V 50Hz 1.3A	24V 50Hz 1.3A
Noise	Only during inflation	55dB	55dB
LED Oral Lamp	Illumination	N/A	8000-30000Lx
touchscreen computer	Power	N/A	13V 20W 4.5A
Oral endoscope	Pixel	N/A	8M