



## Digital Mobile Portable Radiography Machine X Ray System For Veterinary Dental

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: VOLITION
- Certification: ISO13485、FSC
- Model Number: PICKE 1800 DRM
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Standard Exportation Package
- Delivery Time: 7-15 work days
- Payment Terms: LC, T/T, D/P, PayPal, Western Union



### Product Specification

- Type: Mobile
- Power Supply: 110V/220V/380V
- Output Power: 40kw/32kw High Frequency Generator
- X-ray Tube: Cannon
- Detector Size: 17"x17"
- Collimator: LED
- Color: White
- Highlight: **Digital Mobile Portable Radiography Machine, Veterinary Portable Radiography Machine, Radiography veterinary dental x ray machine**



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## Product Description

Pick-1800 DRM is an economical and practical digital X-ray system, which can be widely used in radiology, orthopedics, health examination,

emergency room, ICU, operating room and neonatology department. Fully meet the needs of digital radiation in hospital.

40kW super power high frequency and high voltage generator and high heat capacity ball tube provide powerful guarantee for high quality X-ray

output. Wireless flat panel detector, get rid of cable bondage; Wide nose angle, flexible positioning, hovering at any position within the angle range; The battery has a large energy storage capacity.

	Part	Model	Main technical parameters and performance description
1	High voltage generator	BWG-50	External charging general power supply 220VAC. Lithium battery energy, full power can meet 200 times of exposure, remote exposure controller > 50m; Tube Voltage: 40kV~150kV, Step Length: 1kV; Tube current: 10mA~500mA, load time range: 0.01s~6.3s. current time product range :0.1 mAs~250 mAs, output nominal electric power :40 kW (400 ma ,100 kv ,0.1 s); inverter input supply voltage :450 VDC/48VDC±10%; high voltage transformer structure: non-working frequency.
2	X ray tube	E7239X	Dual-focus 1.0mm/2.0mm, power 20/46KW, maximum current 500mA maximum voltage> 125KVP; Heat storage capacity 140khu; 3200 rpm rotating anode.
3	Collimator	BRC-20	1.0mm Al/75kV; manual control; LED visual field indicator light; 360° Adjustable rotation angle.
4	Flate Pannel Detector	Mars1717V	Cesium iodide amorphous silicon plate. Pixel matrix:3072x3072; imaging area: 17x17 "; pixel size: 139μm, spatial resolution: 3.6lp/mm, AD conversion 16bits; Battery autonomy 8h; imaging time: preview image time 3 seconds, full image time 5 seconds.
5	Mobile frame		Main wheel in front design; stable center of gravity; small turning radius; light motion control; easy to push by manpower; electromagnetic locking and fixation of cross arm during trolley motion; cross arm: front and back movement range is 250mm, up and down movement range is 1000mm; Max. Focus height is 191cm, Min. Focus height is 91cm; x-ray tube can rotate± 90 °; head with locking mechanism can be locked at any angle. The column can be kneaded at ± 180 °, and the electromagnetic brake with power loss can be locked and fixed;
6	DR image processing Software	PICKE-DR	DR diagnostic software: DICOM3.0 criteria, pre-selection tips for cast position; preset of image brightness / contrast, window width / window position; preset of organization equalization technology; preset of image enhancement and sharpening technology; image segmentation, transmission, printing, etc.
7	Image Acquisition Station	BWS-20	Minimum performance requirements for display: screen range :19"; resolution :≥1280×1024 Minimum computer performance requirements: CPU≥i3 hard disk ≥500 G memory ≥4 G;
8	Files		Registration Document, Specification and Product Certificate

\* Customizable according to customer requirements



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