



## Mobile Xray C Arm Radiology Equipment Portable Fluoroscopy Machine

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: VOLITION
- Certification: ISO13485、FSC
- Model Number: Picke 2200DRF
- 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 C-arm
- Power Supply: 110V/220V
- Output Power: 50kw High Frequency Generator
- X-ray Tube: Cannon
- Detector Type: Dynamic FPD
- Detector Size: 10"x 10"
- DAP: YES
- Color: White
- Mobile Rack: Integrated
- Highlight: Xray c arm radiology equipment,  
Fluoroscopy c arm radiology equipment,  
Mobile Xray portable fluoroscopy machine



### More Images



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## Product Description

Simple structure, highly integrated, no external drag cable, easy to use;

Large anode heat capacity to support long-term use

High Ma pulse does not worry about the unclear body position image of obesity

Excellent image algorithm without dynamic tailing

AK & AKR dynamic monitoring; Real time dose display; High dose prompt; Over dose suspension exposure;

50KW high power.

	Part	Model	Main technical parameters and performance description
1	High voltage generator	DTXR-50HF	Power: 50KW; Photograph tube current: 10mA~630mA; continuous fluoroscopy tube current: 0.5mA~6mA; pulse fluoroscopy tube current: 1mA~80mA; Exposure current time product 0.1mAs~ 630mAs; Photograph tube voltage:40kV~150kV; fluoroscopy tube voltage 40kV~125kV; can be directly connected to the network cable and remote control for fault judgment and maintenance.
2	X ray tube	E7884X	Dual focus 0.6mm/1.2mm; power 20 / 50KW; maximum current 700mA; maximum photography voltage 150kV; maximum fluoroscopy voltage 125kV; target angle 12°; permanent filtration 0.9 mm Al / 75KV; anode heat capacity 210KJ(300khu).
3	High voltage cable	75KV-3M	Withstand voltage: 75KV; Length: 3m.
4	Mobile C-arm rack	CZJ	The sliding angle of C-arm along the arc track of arm support is 110° The rotation angle of C-arm along the horizontal axis is $\pm 180^\circ$ The range of C-arm moving up and down along the vertical direction is 350mm; Sid: 1000mm; Maximum vertical depth from X-ray center to arc wall of C-arm: 500mm; Minimum distance from X-ray source assembly shell to image receiver: 800mm; Mobile performance: The braking force of the C-arm on the flat cement ground is not less than 200N; The starting push (pull) force is not more than 250N while the C-arm is on the flat cement ground. Sports protection:Mechanical foot brake.
5	Flat Panel Detector	CareView 560RF	Caesium iodide amorphous silicon panel; Pixel matrix: 1536x1536pixels; Imaging area: 236mmx236mm; Pixel size: 154 $\mu$ m; spatial resolution: 3.3lp/mm; AD conversion 16bits; Maximum frame rate in various photography modes:13fps@1536 $\times$ 1536pixels , 30 fps@768 $\times$ 768pixels; Dynamic range: > 80dB; Imaging time: photography imaging time is not more than 5s, fluoroscopy imaging time is not more than 1s.

6	Image acquisition workstation	PICKE-DRF	<p>DICOM3.0 standard; the reference exposure parameters of each position can be directly called out from the software for doctors to adjust the exposure parameters of the high voltage generator panel for</p> <p>Reference;</p> <p>Digital photography function, configurable positive and negative image acquisition;</p> <p>Digital real-time fluoroscopy function: real-time automatic window width and window level adjustment; real-time edge enhancement: flip and rotate according to different positions; display patient information / examination information / settings Standby information / image information; real time prompt the number of images that the system can store;real time automatic ROI clipping.</p> <p>Under the highest pulse fluoroscopy frame rate, fluoroscopy: image stability time is not more than 2s; automatic fluoroscopy function, image brightness stability is not more than 15%; photography under the maximum field of vision: 75KV, 80mA,5mAs, the number of discernible dynamic wedges is not less than 16;</p> <p>Under the maximum field of vision fluoroscopy: 50kV, 3mA, discernable dynamic order wedge number is not less than 15; the maximum fluoroscopy image acquisition rate should not be less than 25 frames / s.</p> <p>Hardware configuration:</p> <p>CPU: i5-7500 or above; Memory: 4G or above;</p> <p>Graphics card: GPU NVIDIA Geforce GTX 750ti / p620 (GPU computing power above 5.0)</p> <p>Hard disk: 1 T;</p> <p>Motherboard: 1 graphics card slot 1 pci- exi6 / pci-ex4 or gigabit network card;</p> <p>Operating Display: 1600 * 1200 resolution;</p> <p>System software: windows7, windows10 (64 bit)</p>
7	Grid	10*10	The grating ratio is 10:1; 40lp / cm; the size is 25 * 25cm.
8	Collimator	XSQ-C	Fixed type
9	Dose monitoring device		DAP; AK; AKR dynamic monitoring; real-time display; high dose prompt; over dose termination of exposure.
10	Documents		Registration certificate, document, instruction manual, product certificate.

\*Customizable according to customer requirements



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