

X-ray^{Series}



TRIUP INTERNATIONAL CORP.

Address: 8 Floor, FengHuang Culture Building B, No.215,
Jiangdong Middle Rd., Nanjing, China.

Whats app: (0086) 13605162688 **Email :** triup@triup.com

Tel: 0086 25 52334966

Contact Person: Amy Lei



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X-ray Unit

50kW 150kV 630mA

HF Stationary Medical Diagnostic X-Ray Machine



Model: TR-50N (10" screen)

Features:

- Work properly at AC380V, very convenient, may also optional energy-storing device, work properly at AC220V;
- Simulation and digital double loop accuracy control method;
- High precision radiography time control;
- High precision tube current control;
- Kinds of setting modes for radiography conditions;
- Default self-protection, self-diagnosis;
- Lightweight and compact console has the setting of radiography parameters for adult and children's body features in multi parts, multi positions and multi conformation.
- It operates easily and can be digital display.
- 48 Automatic program radiography

Main Technical Parameter:

Model		TR-50N	
Power supply		AC380V±10%,50/60Hz, or AC220V±10% (optional)	
Working frequency		400kHz	
Max. Power		Max. output power 50kW	
X-ray tube component		Chinese tube (Canon for optional), Rotating anode, Double focus: 0.6mm/1.2mm Anode Heat Storage Capacity: 300KHU	
Radiographic	kV :	40kV~150kV	
	mA :	10mA~630mA (AC380V) or 10mA~500mA (AC220V)	
	mAs :	0.1mAs~630mAs	
Exposure time range		0.002s~6.3s	
Radiographic table		2100mm×825mm×655mm Longitudinal movement range: ≥825mm, Horizontal movement range: ≥250mm	
Tube stand		Longitudinal movement range: ≥1575mm Horizontal rotating range: ±180°, Vertical rotating range: ±90° Distance from focus spot to film: ≥1200mm, Locking way: Electromagnetic lock	
X-ray grid		Fixed, Grid density: 103L/Inch, Grid ratio: 10:1, Focus distance: 1000mm	
Vertical cassette stand		Vertical Travel ≥1000mm and minimum floor to focus distance of ≤800mm, The film size: no more than 17"x17", Bucky: f0=180cm, r=10:1, density: N=103L/Inch	
Optional: Flat Panel detector, achieve digital type (Only suit for model TR50N-DR)		Wired Flat Panel Detector (1717X)	Wireless Flat Panel Detector (1717V)
		Imaging medium: CsI	Imaging medium: CsI
		Imaging size:17"x17"	Imaging size:17"x17"
		Pixel matrix: 3072x3072	Pixel matrix: 3072x3072
		A/D output:16bits	A/D output:16bits
		Pixel size: 139um	Pixel size: 139um
		Spatial Resolution:3.6LP/mm	Spatial Resolution:3.6LP/mm
		Preview Image Time: ≤3s	Preview Image Time: ≤3s
		Full Image Time: ≤5s	Full Image Time: ≤5s
		Trigger Mode: AED (Optional) /Software / Prep	Trigger Mode: AED / Software
		/	WiFi: 2.4G and 5G, IEEE802.11 a/b/g/n/ac
		/	Battery autonomy: 5hours

High Quality Image:

