X-ray Unit

32kW 125kV 400mA

HF Stationary Medical Diagnostic X-Ray Machine



Chest X-ray stand

Model: TR-30N (10″ screen)

Features:

- With energy-storing device, can 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:

TRIUP Since 1997

Model		TR-30N	
Power supply		AC220V±10%,50/60Hz	
Working frequency		300kHz	
Max. Power		Max. output power 32kW	
X-ray tube component		Chinese tube (Canon for optional) Rotating anode, Double focus: 1.0mm/2.0mm Anode Heat Storage Capacity: 140KHU	
Radiographic	kV :	40kV~125kV	
	mA :	10mA～400mA	
	mAs :	0.1mAs～320mAs	
Exposure time range		0.002s～10s	
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 TR30N-DR)		Wired Flat Panel Detector (17"x17")	Wireless Flat Panel Detector (17"x17")
		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: 139μm	Pixel size: 139μm
		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/Software / Prep	Trigger Mode: AED / Software
		/	WIFI: 2.4G and 5G, IEEE802.11 a/b/g/n/ac
		/	Battery autonomy: 5hours

High Quality Image:

