



## Máquina de rayos X móvil de alta frecuencia (HM32 y HM32A)



### Applications

This machine can be used in emergency rooms, operating rooms, quarantine rooms and hospital wards, and it can also be used as a backup equipment in conventional X-ray control, providing a reliable and safe solution for the control of X-rays.

the needs of different aspects.

### Advantage

Fæno high-frequency high-voltage generator X-ray tube

Toshiba

Remote exposure hand-held  
microprocessor-controlled



### Caactaristics

Apply H.F. conversion technology, improve the image quality, shorten the time of image conversion, and reduce the time of image **exposure** and reduce lo8 dafoia to the human body.

Flexible energy supply, it could obtain a high quality **irnagën**, but the energy of the room is not very stable.

Small rotational radius, suitable for transport within the bale space and can be easily removed.

Power lò suficiënærnerite fuërte comö to pröceder coñ la fotogràffa ëñ cadä órgano humáño y cumplir el requisito de verificar a los pacientes críticos, de emergencia, que apenas se muevan y el propósito de la

operation. The X-ray tube can glær +00° at the same level, which can reduce the work insensitivity and improve the work efficiency.

Central cable, easy to clean.

It employs a Toshiba X-ray tube, a small focë ló that makes the image even clearer.

## The main components

### D collimator

When the focal point of the X-ray tube is 1 m away from the image reception plane, the area of the optical field can reach IOS 35 cm x 35 cm with one level min. average illumination of 100lx, which complies with the national safety standard.

### CCondition of energy

Single phase power 220V:ŁJ 0% Power  
frequency 50Hz+1Hz Power capacity z 4kVA  
Power intema resistance < 1.00

### O Mechanical movement



Rotation against X-Ł90° axis



Rotation against YŁ90° - 30°.



Rotation against X+90° axis



Vertical rotation of ø90" shaft  
(not available in HM32A)

## Contrast

model	Tuba de	—x	ivmax power	radiographic	Note
HM-32A	Toshba anodeode focus: 0.6/1.5 mm		3.2kW	KV:40-110kV mA:10-60mA mAs: 1-250 mA Power capacity: 23.5 KVA	X-ray tube head1 only X-ray tube head1 Longitudinal turning
HM-32					X-ray tube head Lateral turning and 'longitudinal' turning