

TECHNICAL SPECIFICATION

Mains voltage	AC110V±10%,AC220V±10%	Anode current	4mA 7mA
Mains frequency	50/60Hz	Total filtration	≥2mmAl(70k V)
Max. power input	1200VA	Inherent filtration	≥2mmAl(70k V)
Generator	100-400KHZ	Radiation leakage rate	<0.02msv/h(one mete)
X-ray tube	Toshiba D-0711	Duty cycle	1/30
Focal spot size	0.7mm(IEC60336)	Exposure times	0.02-3.2s
Anode voltage	60kv 70kv		



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SIRAY

Intraoral X- Ray Unit



HIGH FREQUENCY DC CONSTANT VOLTAGE CONTROL TECHNOLOGY

Compared to power frequency technology:

- Better image quality.
- It greatly reduces the radiation dose.
- Extend the service life of the X-ray generator.
- The amount of radiation output is not affected by voltage fluctuations.

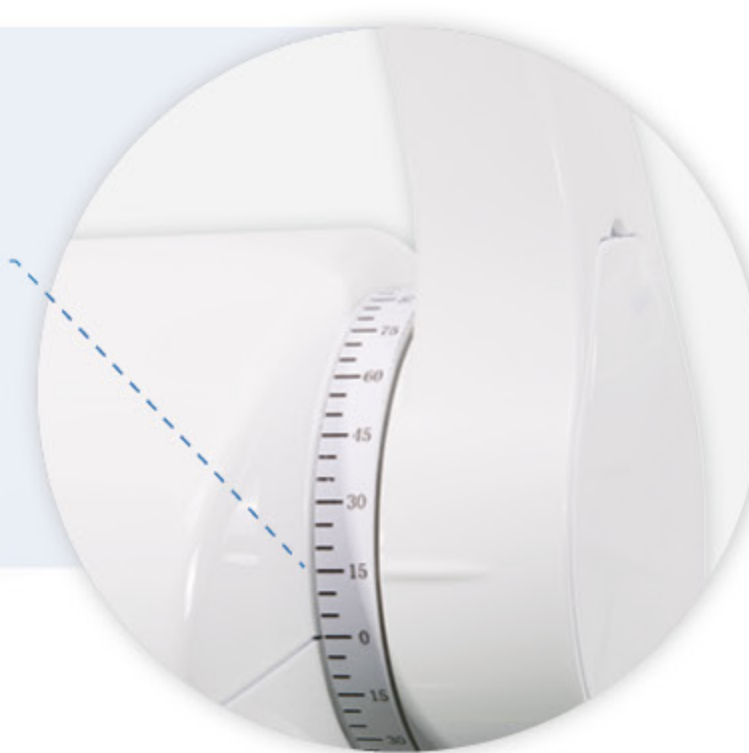
HIGH QUALITY IMAGE



- Toshiba high frequency and constant voltage X-Ray generator.
- Focal spot of 0.7mm delivers sharp images with optimal details.
- The selectable kV values (60kV / 70kV) and mA values (4mA / 7mA) provide excellent image for diagnosis and research.

SCIENTIFIC DESIGN OF X-RAY TUBE HEAD

- Unique ergonomic design makes it convenient to move and easy for cleaning.
- Scientific weight ratio makes sure the smooth rotation and stable positioning.
- Scale for the cone angle make the positioning easy and accurate.



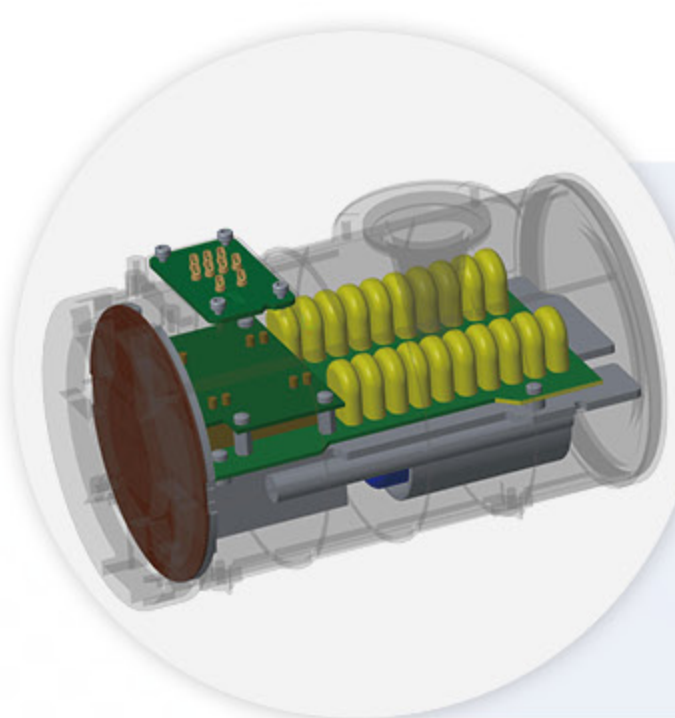
CONVENIENT IMAGING OPTIONS

8 preset programs can be chosen quickly according to the type of teeth.

- Maxillary anterior and mandibular anterior programs
- Maxillary premolar/canine and mandibular premolar/canine programs
- Maxillary molar and mandibular molar programs
- Maxillary occlusal and mandibular occlusal programs
- Bite-wing program



STABLE AND RELIABLE TECHNOLOGY



- Automatic detection and correction for mains voltage fluctuations.
- Full protection against tube over heating with accurate cool down procedure.
- Back-up timer will make SIRAY much safer during operation.
- Fault self-test system helps to improve the efficiency of technical services.

PERSONALIZED PARAMETER ADJUSTMENT THE IDEAL CHOICE FOR PROFESSIONAL USERS

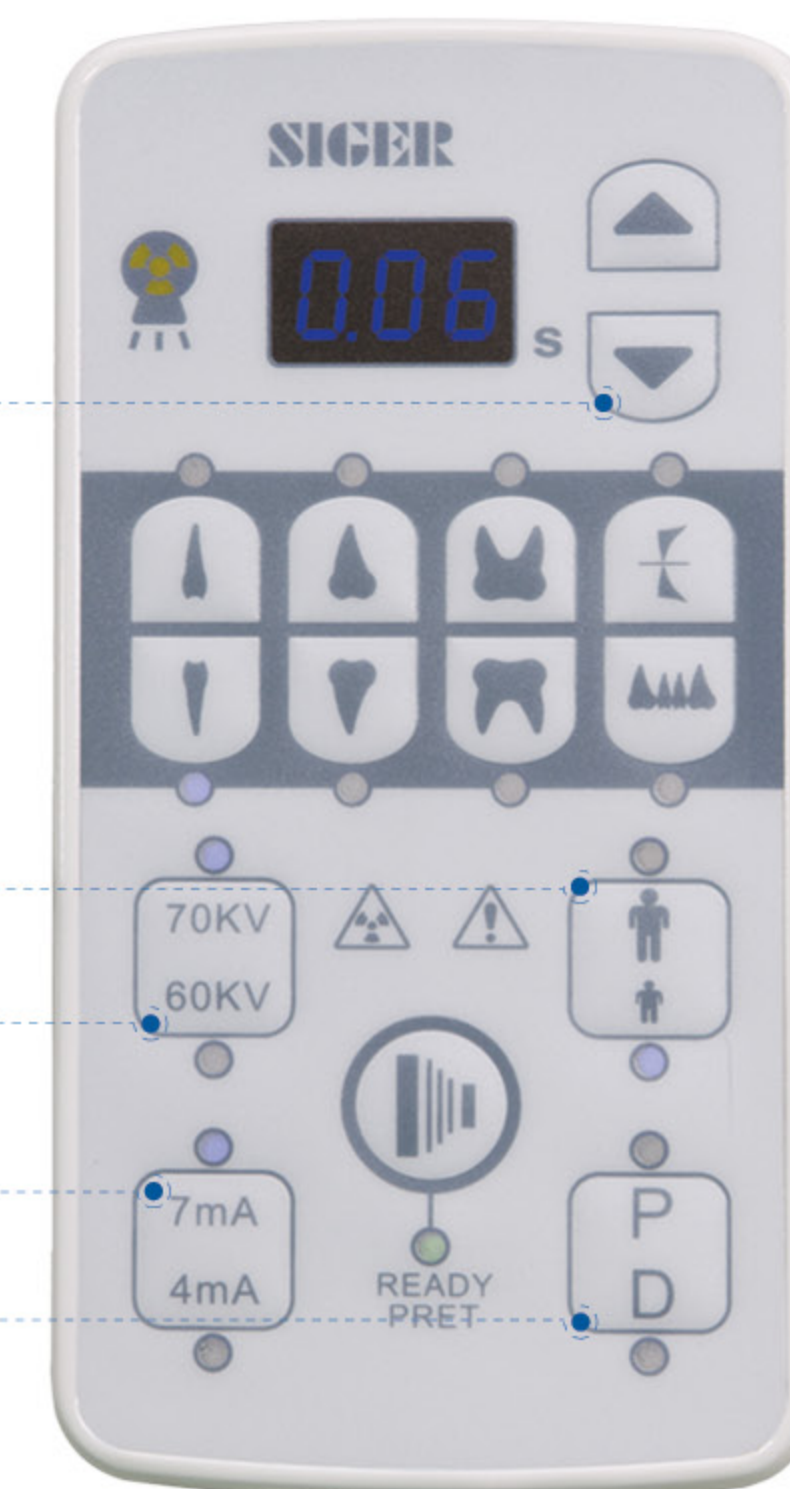
- The exposure time can be adjusted between 0.02 and 3.2 seconds.

- Adult/child mode selection key is available.

- 60kV and 70kV anode pressure is selectable.

- 4mA and 7mA anode current is selectable.

- Film-based mode, phosphoric mode and digital imaging mode selection key is available.



CONTROL PANEL

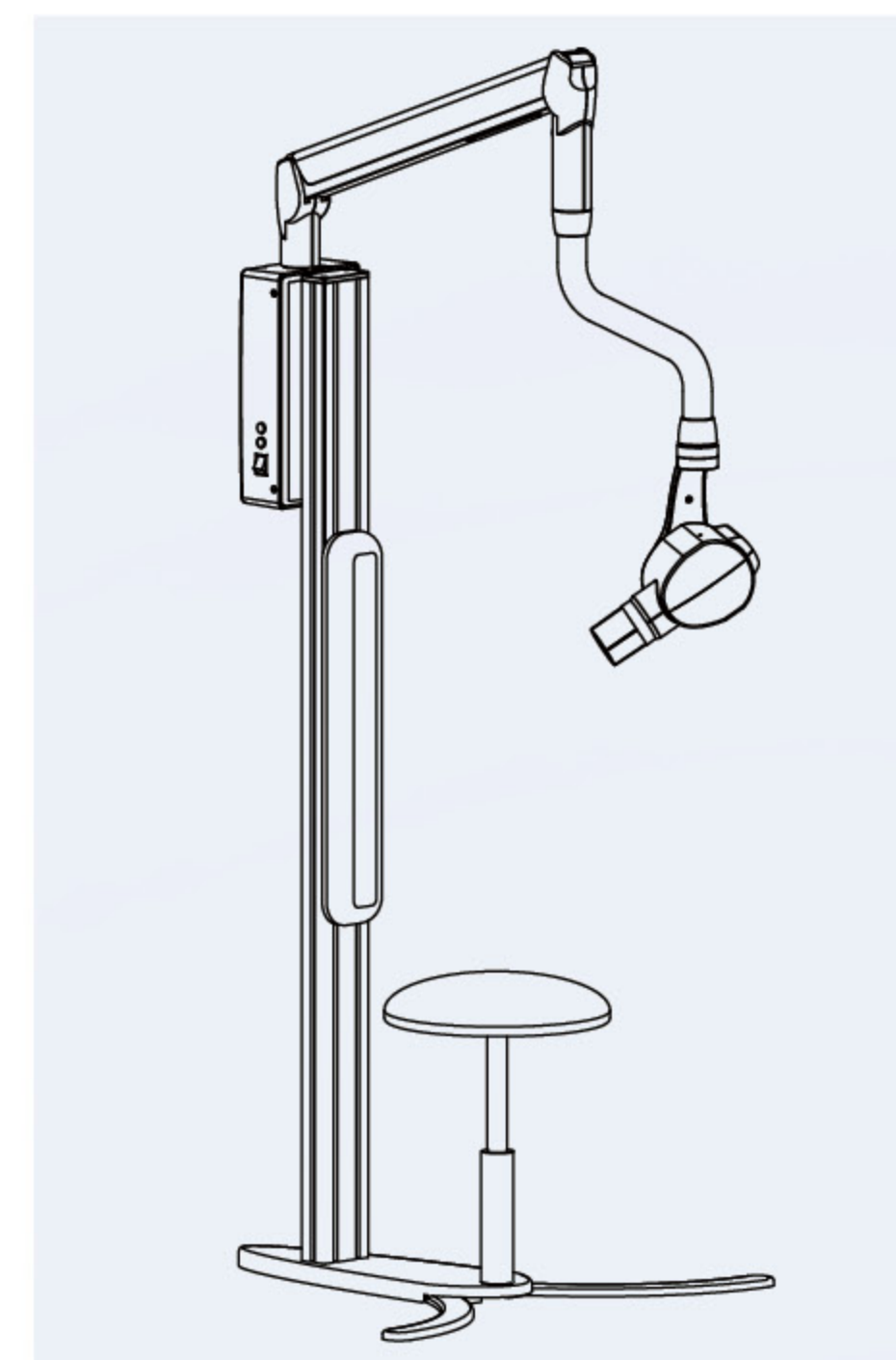
HUMANIZED DESIGN OF SUPPORT ARM

- Accurate positioning is a prerequisite for high-quality images. Siger SIRAY support arm with a new optimal design make sure of smooth and flexible movement and stable positioning, which brings pleasure experience for operator.



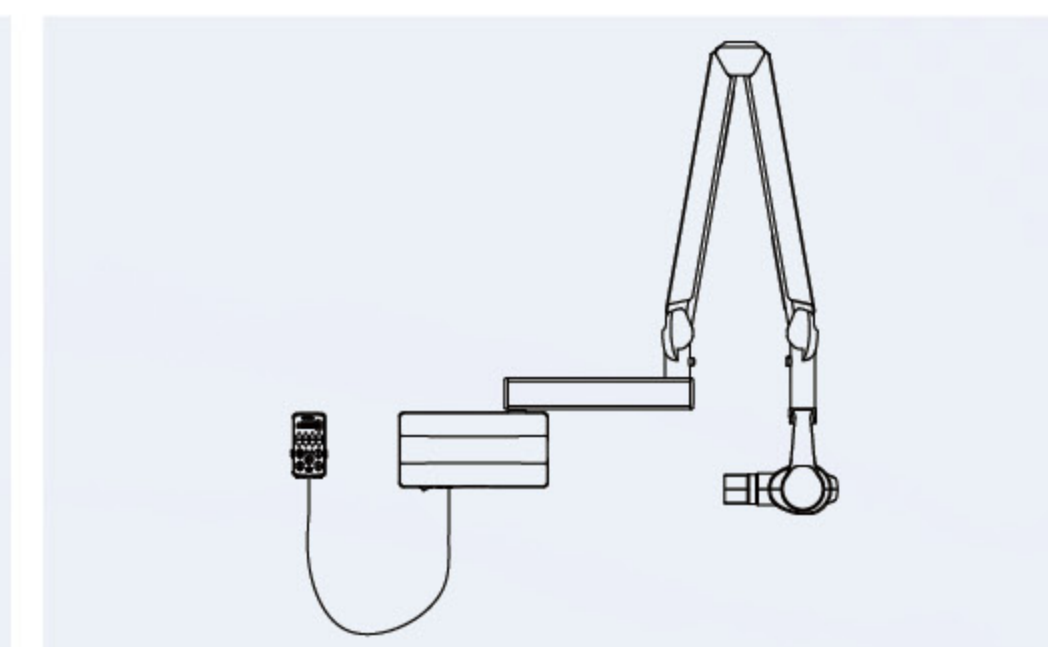
- Control box with build-in level makes it more convenient to install the X-ray unit.
- Control box can be installed horizontally or vertically according to the requirement of customers.

WALL-MOUNTED AND FLOOR-MOUNTED IS SELECTABLE.

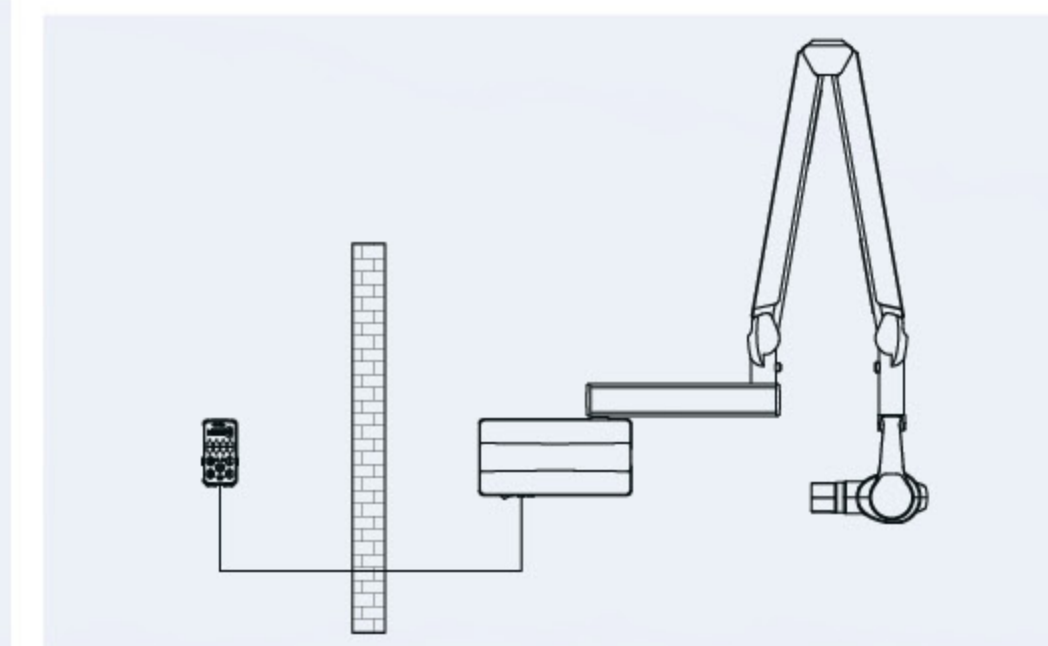


Floor-mounted

INSTALLATION OPTIONS



Standard wall-mounted



Remote control panel

DIMENSION

