

# Dental X-Ray



# PORT-X III

Slimmer | Smarter | Superior

### STEADY SELLER

With excellent quality & economy, PORT-X III has been loved steadily by our customers since its launch.



### EXCELLENT SHIELDING

0.5T lead shielding protects users and patients from X-RAY scattering.

### EASY TO USE

The preset exposure time allows you to easily acquire the image in just three operations.



Technical Specifications		
<b>X-Ray Generator</b>	Type	High Frequency Inverter
	Power Output	180W
<b>X-Ray Installations</b>	Tube Voltage	60 kV
	Tube Current	2mA
	Heat Capacity	8.5 KHU
<b>X-Ray Tube</b>	Anode Type	Stationary
	Anode Angle	20°
	Focal Spot	0.8mm
<b>X-Ray Control</b>	Exposure Time Set	46 Steps (0.01 ~ 2.0 sec)
<b>Power Requirement</b>		22.2 VDC
<b>Weight</b>	Main Body	2.35 kg
	Accessory	0.6 kg
<b>Dimension</b>	Main Body	197 x 147 x 145 (mm)
	Charger	100 x 65 x 35 (mm)

# PORT-X II

## PERFECT COMBINATION OF RELIABILITY & POWERFUL INNOVATION

- ✦ Portable, compact & wireless DC X-Ray
- ✦ 60kV/2mA Toshiba Tube
- ✦ Electrical Voltage 220 V
- ✦ Focal Spot 0.8 mm
- ✦ Exposure Time (0.01-2.0 sec)
- ✦ Graphic LCD display
- ✦ IOPA film & Radiovisiography sensor compatible
- ✦ Round type beam limiting device
- ✦ Total filtration 1.8 mmAl
- ✦ Weight approx. 2.8 Kg
- ✦ Internally LEAD coated to prevent excessive exposure & dispersion of radiation
- ✦ Rechargeable Lithium-Polymer battery
- ✦ Patient & tooth selection mode
- ✦ Very useful for multi-chair clinics

### Compact Outside - Smart Inside



Digital Sensor 0.15 sec  
Chemical Film 0.3 sec



Canine

Digital Sensor 0.15 sec  
Chemical Film 0.3 sec



Incisor

Digital Sensor 0.25 sec  
Chemical Film 0.35 sec



Molar

India's Highest selling  
Portable X-Ray with  
**10,000+** Installations

## Portable High-Frequency X-Ray Unit



CE / EC EN ISO 13485:2016

- ✦ Portable, Compact & Wireless DC X-Ray
- ✦ Useful for multiple chair Clinical Set-up
- ✦ Very Light in weight device, easy for single handed operation with the weight of 1.7 Kg
- ✦ Superior Image Quality with less radiation to both patient & the operator
- ✦ Imported micro-focus CANON tube from Japan ensures clearer image.
- ✦ Wide digital display for easy operation
- ✦ Imported circuits from South Korea, ensures high-quality image even during low battery power
- ✦ 150 shots of X-ray can be taken once the unit is fully charged
- ✦ Various exposure modes for different parameters



**Concise and clear  
digital display**

### Technical Specifications:

- ✦ Focal Spot: 0.4 mm
- ✦ Tube: CANON D-045
- ✦ Tube Current: 2mA  $\pm$  20%
- ✦ Voltage: 70 kV  $\pm$  10%
- ✦ Frequency: 50 -60Hz
- ✦ Total Filtration: 1.5mm Al
- ✦ Exposure Time Range: 0.04 Sec – 2.0Sec



**Available for hand-held  
shooting separately**

## TIMEX 70E X-RAY

### The first X-Ray equipment that respects your nature

Gnatus, after several years of research, capture from nature, more precisely from the flight of hummingbirds, all attributes that professionals like you expect from an X-Ray machine.

The X-Ray joints allow a rotation of 180 degrees. Seem to have no limits and defy gravity with daring maneuvers.



CE / EC ISO 13485:2016 / EN ISO 13485:2016

#### Key Features:

- ✦ Exclusive Technology Green 95% less lead
- ✦ Ergonomic digital control
- ✦ Scale of the head angling 300° rotation
- ✦ Thermal protection of the head
- ✦ Rectangular Collimator
- ✦ Head with compensation chamber
- ✦ Arms and column made of steel

#### Technical Specification:

- ✦ Power: 1200VA
- ✦ Frequency: 50/60Hz
- ✦ Max Current of the tube: 7mA
- ✦ Time of exposure: 60ms, 3.2sec
- ✦ Equivalent filter of Aluminum: 1.5mm
- ✦ Nominal Focal point value: 0.8 x 0.8mm




**WHERE TRUST COMES FIRST**



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creating a world full of healthy smiles together.**

**For any Sales & Support**

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