

# MasterXDent Portable X-ray Generator



Android Operating System – User-friendly interface

7-Inch LCD Touch Screen – Clear display with responsive controls

Shoot & View Functions – Includes image enhancement, zoom, reverse color, and contrast adjustment

Patient Management System – Manage records independently and efficiently

Replaceable Battery – Ensures continuous use with quick battery swaps

Wireless Image Transmission – Seamless sharing of images without cables

Lightweight Design – Easy to carry and maneuver

Multi-Language Support – Accessible for users worldwide

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It is a portable intraoral X-ray unit equipped with a 7-inch LCD touch screen and Android operating system. It is compatible with the iRay sensor, allowing images to be transferred directly via Wi-Fi or USB for instant viewing. Compact and lightweight, the device supports multiple network connection modes for enhanced flexibility.

## Technical Specifications

Operating System	Android
Screen	7-inch Touch Screen
kV	70
mA	2
Exposure Time (s)	0.04 - 2
Anode Angle	12°
Focus Spot	0.4
Data Transmission	Wireless&USB
Total Filter	≥3.1mm AL
Weight (kg)	≤2.5kg
Internal Radiation Shielding	≤2.4μGy/h@ 1m
Operating Temperature ( )	5 ~ 40
Storage & Transport Temperature with Package ( )	-10 ~ 45
Operating Humidity (% RH) (Non-Condensing)	30 ~ 75
Storage & Transport Humidity with Package (% RH) (Non-Condensing)	30 ~ 75

## Dimensions

