

# CNT DIGITAL X-RAY SOURCE MINIMAL RADIATION HIGH-DEFINITION



FDA

CE  
2195



PORTABLE X-RAY  
**CLAROX**  
VX-30



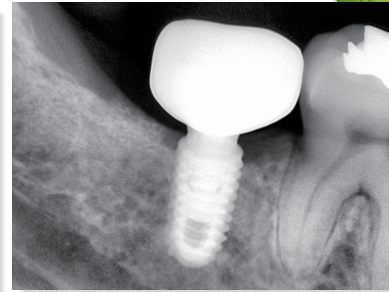
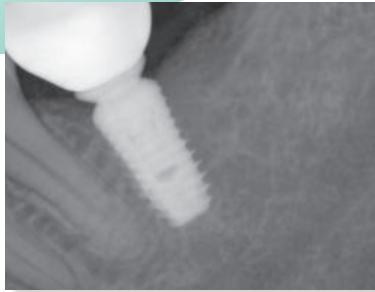
**CNT**(Carbon Nano Tube) **Innovation**  
**Commercialized the world's** first CNT-based digital X-ray

**CNT** enables users to simultaneously control the X-ray in a stable pulse, which realizes a high definition of X-ray image with minimal radiation in high-speed.

Portable X-ray  
**CLAROX** VX-30

The World's First Digital X-ray Tube

Dental Portable X-ray



## FEATURES

- CNT X-ray source
- Can adjust exposure time and kVp for each individual
- 800 shots with a fully charged battery
- Life span: 150,000 shots
- One Stop Jog Dial operation
- No oil leakage from tube
- Light and compact device
- Both analogue film and digital sensor are compatible
- Convenient operation & Easy maintenance

## SPECIFICATION

MODEL	VX-30
AC/DC adapter power range	Input: 100-240 Vac, 50/60 Hz, 0.4A Output: 25.5Vdc, 0.9A
Rated power of re-chargeable battery	22.2 Vdc, 1460 mAh
kVp	70kV
mA	2.0 mA
Exposure time range	0.12 s - 1.2 s
Focal spot size	0.4mm (complied with IEC 60336)
SSD	200mm
Total filtration	2.5 mm Al
Anode angle	12.5 °
Anode thermal capacity	200 W
Product dimension	300 X 100 X 252(mm)
Product weight	1.5kg



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