

Medical Applications

CLAROX

VX-100

Equipped with a CNT digital X-ray tube, it achieves high-speed, microscopic, high-efficiency, and high-definition images with low exposure.



CNT digital X-ray source applications

Portable Medical/Dental X-ray

Human diagnosis



VX-30
Dental X-ray



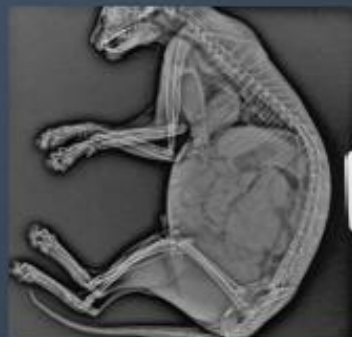
VX-100
Chest X-ray



Veterinary diagnosis



VX-30V
X-ray for small pets



VX-100V
X-ray for medium size animals





Features

- + Minimum exposure
- + Dose adjustment tailored to the diagnosis environment
- + Total digital high-speed control of X-rays
- + Minimum lifespan of 150,000 shots
- + Easy operation
- + Ergonomic design
- + Good maintenance system and 24-hour after-sales service

CLCIROX VX-100

Specification

VX-100 Product Specifications



Model	VX-100
Rated power of AC/DC adapter	Input:100-240Vac, 50/60Hz, 0.4A Output:25.5Vdc, 0.9A
Rated power of rechargeable batteries	22.2Vdc, 1460mAh
kVp	70kV-100kV(5kV step)
mA	1.0mA
Irradiation time	0.10s-1.0s
Focal size (FSS)	0.6mm(complied with IEC 60336)
Total filtration	3.5mmAl
Target angle	0°
Anode heat capacity	100W
Dimensions (main body)	413×144×284(mm)
Weight (main body)	2.3kg

VX-100 Control Panel



Portable X-ray source products on the global market

Specification	VX-100	Company A	Company B	Company C
Electron emission Type	Digital	Analog	Analog	Analog
Driving module Method	Digital	Analog	Analog	Analog
Tube voltage (X-ray energy)	100kV (high permeability)	90kV	70kV (Low permeability)	80kV (Low permeability)
Tube current (X-ray dose)	1mA (Low exposure)	2.5mA	6mA (High exposure)	3mA
Insulation molding Type	Solid	Solid	Oil (risk of leakage)	Oil (risk of leakage)
# of shots (after 1 charging)	500	300	150	300
Life time (# of shots)	150,000	100,000	30,000	50,000
Weight	2.3kg	3.5kg	2.4kg	3kg



sejamax

Enhance Life

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