

Dental X-RAY Machine

1.HVP702A1 Dental X-ray Machine



Introduction:

The HVP702A1 is a portable dental X-ray imaging device powered by a rechargeable lithium polymer battery pack. It can produce X-rays for dental examinations. HVP702A1 consists of X-ray tube assembly, circular beam limiter, control panel, handheld switch, battery, charging adapter, band, remote exposure switch (optional). The HVP702A1 is an X-ray product that can be combined with imaging sensors or film devices to capture images of the teeth in the patient's mouth.

Features:

1. Integrated design with a compact and lightweight structure
2. Small size and light weight for easy operation
3. Low radiation
4. Clear imaging with high efficiency

Application:

The HVP702A1 is a portable dental X-ray imaging device that uses imaging sensors in the mouth to acquire images for dental diagnosis. Only trained and qualified dentists or radiologists can use HVP702A1 to diagnose and treat diseases related to the teeth, jaws, or other oral structures of adults and children.

Specification:

Item	Specification
Touch the serial screen	Maximum area size: 4.3 "valid
	Display size (mm) : 95.04 (L)×53.86 (W)
	Touch type: R: resistive

	Ratio: 16:9
	Resolution: 480×272
	Brightness (nit) : 300
	TFT Type: IPS
	Operating voltage (V):4.5-6.0
	Hibernation current (mA) : 0.25
	Operating temperature: -20°C to +70°C
Battery	Voltage: 12V (Max 16.8V)
	Current: 10C (continuous 10A)
	Capacity: 2500mA
	Maximum operating current: 25A
	Battery type: Lithium polymer
Charger	Input voltage: AC100-240V/ Current 1A/ Frequency: 50/60Hz
	Output voltage: DC16.8V/ Current: 1000mA
Remote exposure interface	Interface: RJ11 less than 300ms
Exposure handle	Size: 10cm×3cm
Tube voltage [kV]	70kV
Tube current [mA]	2mA
Maximum power output	140VA
Maximum error	Tube current -5% Tube voltage ±5%
Minimum focal length	200mm
Maximum service time	2 seconds (70kV/2mA)
Total filtration	1.8mmAl
Cooling time	30 times the ray opening time
Tube current and tube voltage rise time	Within 100ms
X-ray tube	Focal point: 0.4mm
	Target Angle: 12 degrees
	Anode heat capacity: 4500J
	Natural filtration: min. 0.8mmAl/75kV
	X-ray beam area: 70mm at SID 200mm

Product size

HVP702A1

Unit: mm

