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BLX-8 PLUS

Description of Machine

BLX-8 plus portable high-frequency X-ray machine is the sixth generation of high-frequency oral X-ray machine

Our company lasts 8 years cooperating with the Chinese Academy of Sciences Institute of Physics, Xi'an Jiaotong

University School of Electronics, 618 military and other scientific research units for studying, developing and upgrading to publish BLX-8 Plus type. The machine combines the advantages of similar products at home and abroad with shortcomings of the frequency X-ray machine product such as current, garbage and more problems.

After comprehensive change, the tube voltage frequency is

30KHz, tube current is 0.1MA. Radiation range is only the front angle of 55.2 degrees, less than 1° away.

This is the first in the country, in the world is also out of the leading position, known as the "green machine." All components of the product are imported components and to achieve the whole digital control.

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Performance is more stable and reliable.

The type of small, spiritual is the leading in domestic, the ball part is only 2.2 kg, it is convenient to visit and clinics daily use, storage does not take up extra space.

This product has an emergency stop function in shooting.

Using Toshiba 0.3 micro-focus tube, the image can be more clear and delicate and Accessories are imported components. Due to excellent product quality, devaluation ball tube warranty 5 years commitment.

The machine is randomly equipped with test x-ray film and liquid.

There are vacuum components and high-pressure parts inside the machine, non-professionals prohibit opening

so as not to damage the machine and cause personal injury.

In addition to the radiation outside except exposure tube part, the rest of the surrounding parts have been done to protect the shield. Ray detection is 0 and safe to use.

The machine can match the sensor to achieve non-film inspection, storage instead of x-ray film.

Equipment Composition and Main Application

BLX-8 plus high-frequency X-ray machine consists power supply, data center processor and oscillation, amplification and feedback part of the ball has a boost, times the pressure, frequency, tube, vacuum insulation

seal, and other components. The shell part is injection molding and seal protection

BLX -8plus high-frequency X-ray machine is mainly used for dental clinics, check before treatment, in the treatment process, and after treatment to confirm the situation. For the extraction of teeth, would like to know

the internal structure of the gums, the depth of the root, the degree of inflammation of the pulp, and even the internal situation of the teeth etc. It is indispensable equipment for the clinic daily work. Due to the small dose

and no need lead apron protection, some hospitals buy for shooting of the fingers and feet.

Technical Data

- 1) Power supply: 24V8000MA Charger 220V / 110V 50Hz
- 2) Tube current: 1MA
- 3) Frequency: 30Hz
- 4) Exposure time: 1-9 seconds continuously adjustable
- 5) Radiation leakage :< 20ugy / h
- 6) Rated power: 60W
- 7) Focal length: > 20cm
- 8) Tube voltage: 60KV
- 9) Relative humidity: <80%
- 10) Ambient temperature: 5-40
- 11) Gross weight: 1.9Kg

📅 May 02, 2018 👤 Yinzhong Xu

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