



RADIOGRAPHY IMAGING SYSTEM



- High-frequency X-ray unit eliminate soft radiation, allowing doctors and patients to absorb less radiation than conventional equipment.
- Reduced exposure time, higher radiation safety standards, and longer tube life.
- Almost no soft rays and stray radiation, high imaging quality.
- Excellent stability, not affected by fixed voltage, no need for voltage regulator, smooth movement, fast and accurate positioning.

Model:RAY98 (M)

Technology Parameters

Power Voltage: AC 110-240V
Frequency: 50/60Hz
Maximum Power: 1100VA
Current: 5A
Fuse: 10A

Bulb Tube: CANON D-045
Ray Focal Spot: 0.4mm
Bulb Tube Voltage: 65KV ± 10%
Anode Current: 7mA ± 20%
Anode Angle: 12.5°

Duty Cycle: 1/30
Half Value Layer: 65Kv
Inherent Filtration: ≥2.1mm Al
Leakage Radiation: 1meter ≤ 0.14mGy/h
Time Of Exposure: 0.01—2.0s



AJH

HEALTHCARE MANAGEMENT PTE LTD

Low Radiation and High Resolution Imaging

combination of products and technology provides high-quality imaging while reducing radiation, providing a safer experience for doctors and patients.



Core Advantages Of High Frequency Series

- Novel design, perfectly match with your clinic.
- Adopting the method of “voltage preset and feedback adjustment”, with high control accuracy.
- Adopting closed-loop control, anode voltage (kV) and anode current (mA) will not be affected by input voltage fluctuations and are relatively stable.
- High-frequency dental X-ray machines can eliminate soft radiation, operators and patients will suffer less radiation dose.
- The high frequency machine has stable output spectrum, with less scattered X-rays and clear images.

Microprocessor Control

Easy operation, the exposure time can be set automatically or manually as required

Open Consumables

The industrial frequency series can use all types of dental films on the market

Special-designed Telescopic Arm

It is easy to take images without patient leaving the treatment table.

Parameters Instruction

Power Voltage: AC 230V	Bulb Tube: CANON D-045	Duty Cycle: 1/30
Frequency: 50/60Hz	Ray Focal Spot: 0.4mm	Half Value Layer: 65Kv
Maximum Power: 1100VA	Bulb Tube Voltage: 65KV ± 10%	Inherent Filtration: ≥ 2.1mm Al
Electricity: 5A	Anode Current: 7mA ± 20%	Leakage Radiation: 1meter ≤ 0.14mGy/h
Fuse: 10A	Anode Angle: 12.5°	Time Of Exposure: 0.01—2.0s