

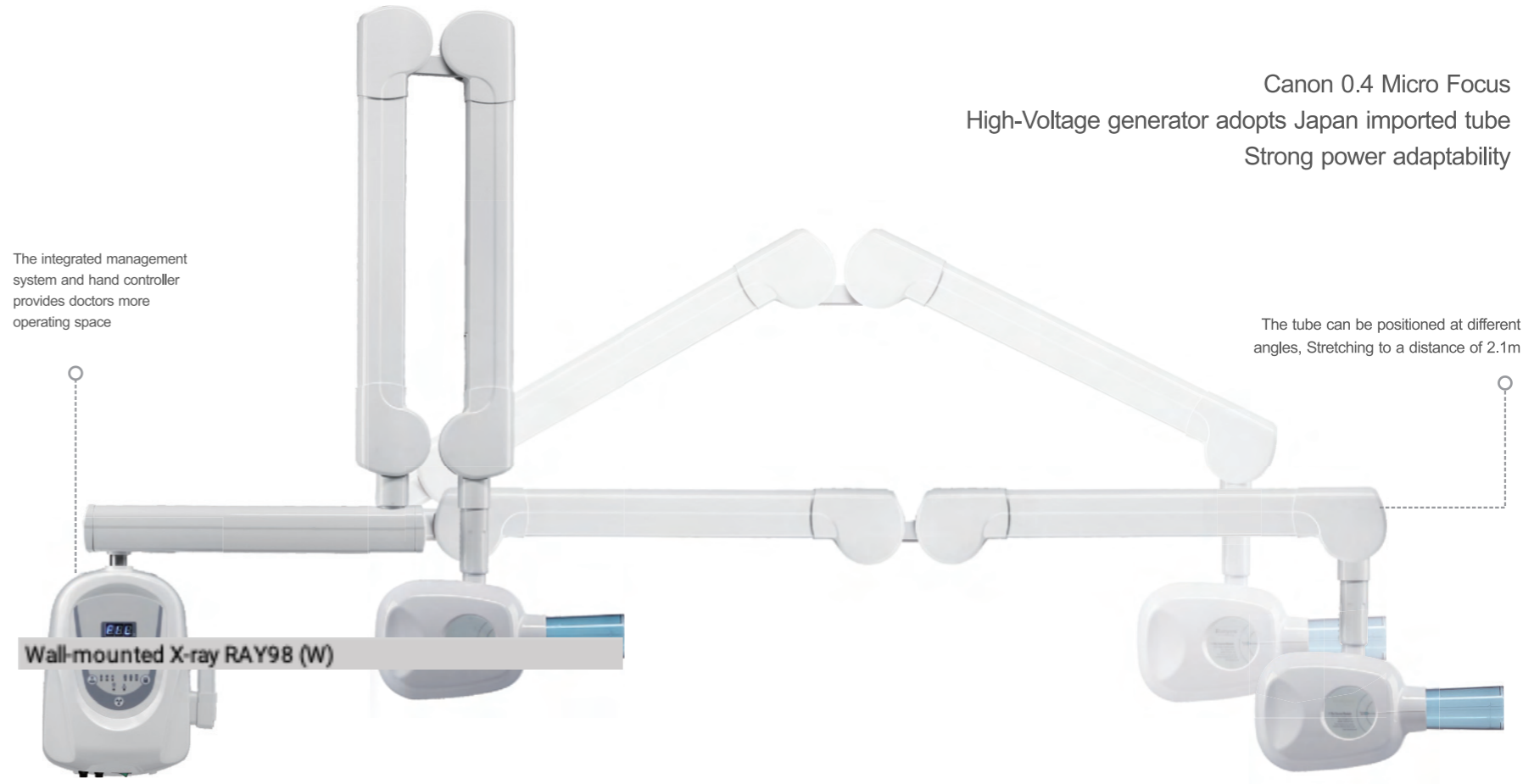
DC X-Ray Unit



Model: RAY98 (W)

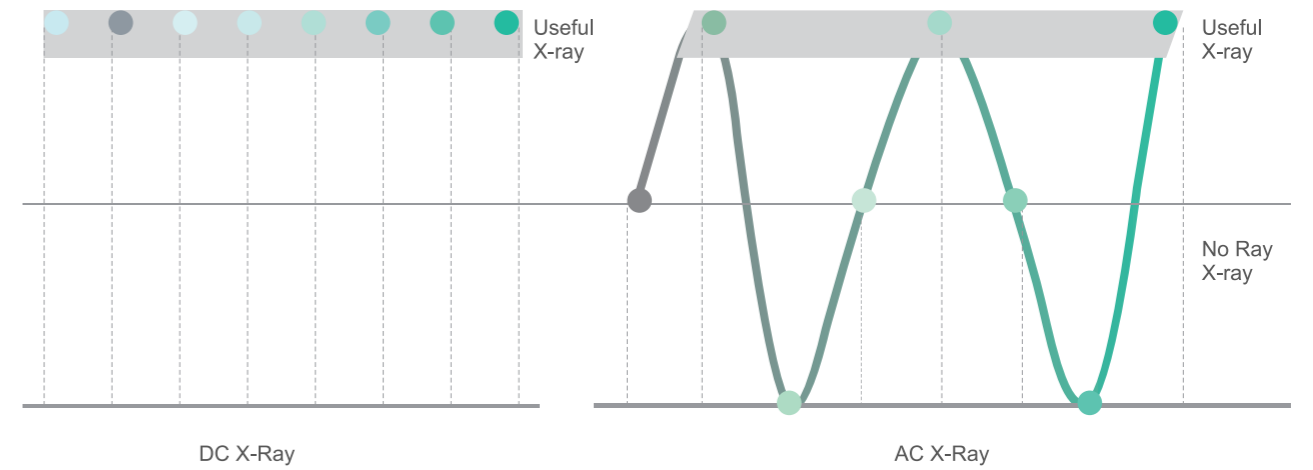
- Ergonomic design
- More comfortable to operate
- Fast and accurate positioning

| | | |
|---|--|---|
| <p>The Exposure Time Was Reduced by 30%</p> | <p>The Excess Rays Were Reduced by 90%</p> | <p>Imaging Quality Improved by 120%</p> |
| <p>Ergonomic Design</p> | <p>Strong Power Adaptability</p> | <p>Components Imported From Japan</p> |



Waveform Comparison

Voltage / Radiation



(More distinctive characteristic waveform contrast)

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 |