

# xrddental



Efficient



Convenient



Safer



## **XRD RAY98 (P) 70kV - 2mA**

### **High-Frequency Portable Dental X-Ray Unit**

The XRD RAY98(P) is a true high-frequency portable x-ray machine, designed to ensure both patient and operator safety. Equipped with a small 0.4mm focal spot x-ray tube, it delivers superior image quality with sharp detail and clarity.



## Key Features:

- **Compact and Lightweight** : Easily operated with one hand, perfect for portable use in various clinical settings.
- **Long-Lasting Battery Technology** : Capable of hundreds of exposures on a single charge, ensuring efficiency and convenience.
- **Optimized Safety** : Provides the highest level of safety for both operator and patient, complying with international quality and radiological safety standards.
- **Versatile Compatibility** : Compatible with film, PSP plate systems, and intraoral sensors, offering flexibility in image capture.
- **Clear Radiographs with Reduced Exposure Time** : The 70kVp and 2mA output ensures that images are sharp while minimizing exposure time.



Totally safe against leakage radiation



Equipped with long cone for the correct use and positioning



Best image quality for the best diagnosis



Wide Digital Color Display

Pre-selected times and functions are clearly displayed for easier operation

**2 YEARS WARRANTY**

## RAY98 (P) - Key Specifications

|                      |                  |
|----------------------|------------------|
| Charge Input Voltage | 100 V ~ 240 V    |
| Frequency            | 50/60 Hz         |
| Total Weight         | 5.2 lbs          |
| X-Ray Tube           | CANON D-045      |
| X-Ray Focal Spot     | 0.4mm            |
| Anode Angle          | 12.5°            |
| X-Ray Tube Voltage   | 70KV±10%         |
| Anode Current        | 2mA±20%          |
| Duty Cycle           | 1:30             |
| Time of Exposure     | 0.04S ~ 1.00S    |
| Leakage Radiation    | 1meter≤0.25mGy/h |