



# XRD

## 70

### PORTABLE X-RAY SYSTEM



Professional-grade portable x-ray engineered for precision diagnosis in any clinical environment. Featuring Canon's D-045 tube with a 0.4mm focal spot, the XRD 70 delivers sharp, diagnostic-quality images with every exposure — in the operatory or in the field.

70

kV  
OUTPUT

2

mA  
CURRENT

0.4

mm  
FOCAL SPOT

5.1

lbs  
WEIGHT

#### KEY FEATURES

##### Compact & Lightweight

One-hand operation. Designed for mobile clinics, multi-room practices, and field use.

##### All-Day Battery Life

Hundreds of exposures per charge — never interrupted by power constraints.

##### Precision Digital Display

Wide color display with pre-programmed modes. Exposure range 0.04s – 1.00s.

##### Universal Compatibility

Works with all digital sensors, PSP plates, and conventional dental film.

##### Patient & Operator Safety

Leakage  $\leq 0.25\text{mGy/h}$  at 1 meter.  
Compliant with US federal radiation standards.

##### Canon D-045 X-Ray Tube

12.5° anode angle. Proven tube technology trusted by dental professionals worldwide.



Efficient



Convenient



Safer





# Technical Specifications

# Why Clinicians Choose XRD 70



PORTABLE X-RAY

## XRD 70



Input Voltage	100V ~ 240V
Frequency	50 / 60 Hz
X-Ray Tube	Canon D-045
Focal Spot	0.4 mm
Tube Voltage	70kV ±10%
Anode Current	2mA ±20%
Anode Angle	12.5°
Duty Cycle	1:30
Exposure Range	0.04s ~ 1.00s
Leakage Radiation	≤ 0.25mGy/h @ 1m
Weight	2.3 kg / 5.1 lbs
Model	XRD RAY98(P)

### EQUIPMENT AS A SERVICE

## XRD Care Club

The smarter way to get the XRD 70.

Membership program giving your practice access to the XRD 70 with warranty coverage, equipment refresh every 5 years, and FL DOH registration — one simple monthly fee. No large upfront cost. No credit check.

- › Warranty always active
- › New unit every 5 years
- › FL DOH registration included
- › Cancel with 30 days notice

Available in Florida

[Ask about membership](#)

info@xrddental.com  
6-month minimum

- 01 Same-day start.** No installation or wall mount required — begin imaging immediately upon delivery.
- 02 Canon D-045 tube.** The same trusted tube technology found in premium dental x-ray units worldwide.
- 03 Multi-room ready.** One unit covers multiple operatories or office locations with zero compromise.
- 04 US service network.** Backed by XRD's authorized repair and maintenance program nationwide.
- 05 Priced for real-world practices.** Professional-grade imaging at a fraction of the cost of fixed units.

### EXTENDED PROTECTION

OPTIONAL AT PURCHASE



## 5-Year Full Coverage

Standard 2-year warranty included. Upgrade to 5 years of full coverage — parts, labor, and priority service. Available at purchase or within 30 days of delivery.

### COMPATIBILITY

- All digital intraoral sensors
- PSP phosphor plate systems
- Conventional dental film
- ArchiMED Suite 5 software



Totally safe against leakage radiation



Equipped with long cone for the correct use and positioning



Best image quality for the best diagnosis