

Rextar X



Portable Handheld X-Ray Generator

REGISTERED

K132041

Contact your local dealer for a demo



Better Images

- 0.4mm Focal spot for clearer images
- 70 kV to push through cheek bones at lower exposure times.
- Improved contrast and bone density images
- Always aimed right, no drifting X-ray arms or patient movement
- Fidgety children tend to sit still for the "Camera"

Efficient

- Improved workflow, Clear images every time.
- Less Cooldown time as compared to others
- Less retakes, Cone cuts
- FMX's in less than 4 minutes.
- Over 300 exposures per Battery charge

Portable

- Compact and light, just over 5lbs. (includes battery and scatter shield)
- Fast and easy to move from room to room
- Great for elderly, or physically challenged patients
- Great for Mobile dentistry, Community outreach, or Mission trips

Ease of Use

- Lightweight Camera style design with neck strap
- Easy to hold and position like a camera
- Less fatigue and strain as with gun style units.
- Intuitive operation, well placed controls, large display numbers

Innovative Features

- Programmable "Smart Buttons" save time
- Largest Display Screen in it's class
- Safety Lock Feature prevents accidental X-ray discharge or patient tampering
- Self diagnostics every time it is turned on.



Safety

- Tested to produce least amount of absorbed radiation¹
- Double lead shielded for Zero detectable leakage.
- Lead infused scatter shield provides a safe zone for the operator.
- 70 kV only requires nearly half the exposure time as 60kv units
- Polaroid HealthCare provides remote, video, and in-office staff training
- Certified by most worldwide safety organizations

Improved Patient Experience

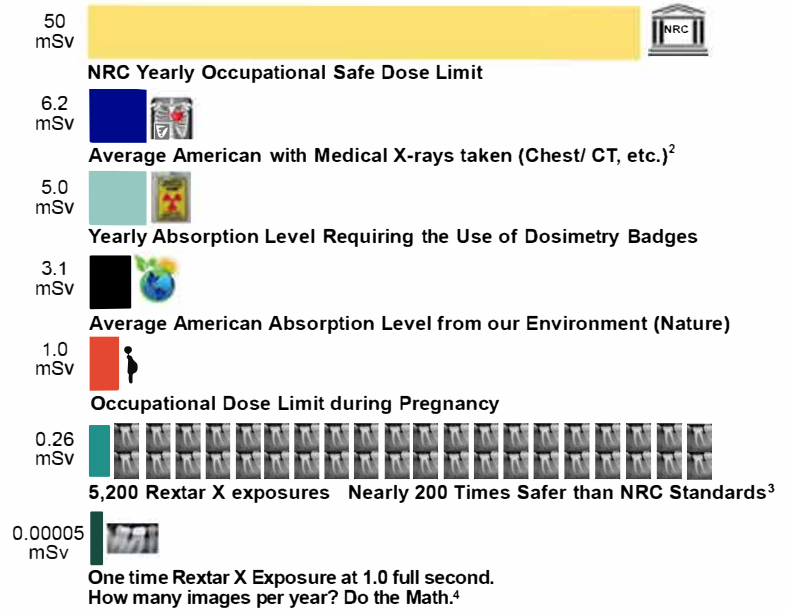
- Reduced X-ray exposure levels
- Patient peace of mind by being at their side during X-rays
- Increased parent confidence when taking pedo X-rays
- Reduced anxiety for X-ray phobic patients

Affordable

- Reduced equipment cost & service calls
- No installation or special construction required
- One Rextar X can cover up to 4 rooms.
- Faster turn around time. Increase production with the saved staff time.

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|---|----------------------------|
| Type | High frequency inverter |
| Power output | 140W |
| Power requirement | 11.1 VDC |
| Weight | Approx 5lbs |
| Battery charger | 100-240 VAC, 50-60Hz 1.7 A |
| Tube kV/ mA | 70kV/ 2 mA(fixed) |
| Focal spot | 0.4 x 0.4 mm |
| Inherent filtration | >15mm AL |
| Rextar-X 70 kV/ 2mA Handheld X-ray Generator system | P01-101 |
| Rextar-X 11.1Volt DC Replacement Battery | P01-201 |
| Rextar-X One-Yr Accidental Breakage Program | P01-600 |
| Polaroid Ring & Rod kit for Rextar handheld (uses most Bite Blocks) | P01-504 |
| FDA registration # K132041 | |

Tested to be nearly 200 Times Safer than NRC Yearly Standards³ Yearly Average Absorbed Radiation Dose in mSv



1. Request free X-Ray Absorbed Dose White Paper at info@polaroidhealth.com
2. Univ. of CASF study updated May 2021 <https://knowyourdose.ucsf.edu/how-much-radiation>
3. Based on 5,200 near Max full 1.0 second exposures, not the normal 0.24 or less Rextar X exposure times.
4. NRC Occupational level of 50 mSv ÷ 0.0005 mSv per X-ray =

Dealer Contact info

Contact your local
dealer for a free demo



Rextar - X is a product of Posdion Co., Ltd. and is available through authorized Mid America Dental Sales Dealers

