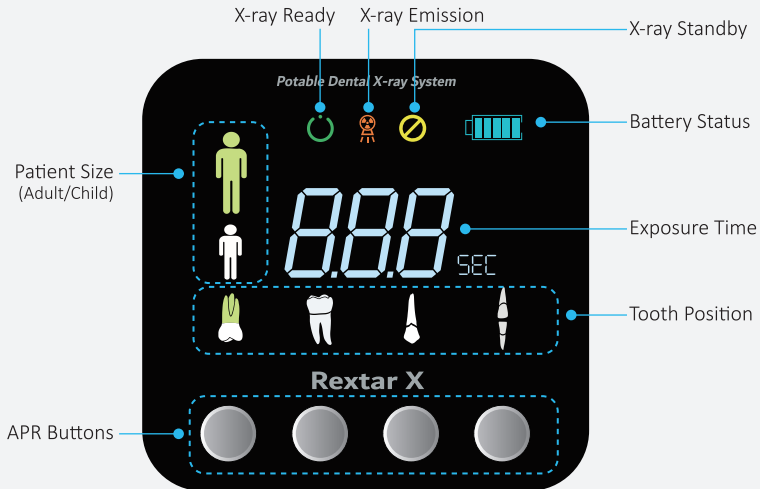


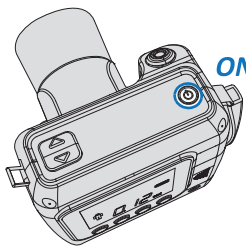
Quick User Guide

Description



Operation

1



Power On

Press Power Button (On/Off) for 3sec.

2



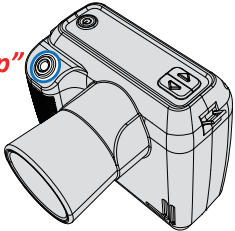
Control Button

APR Buttons

Exposure Time Setting

Use X-ray Exposure Time Control Button or Preset APR Buttons.

3

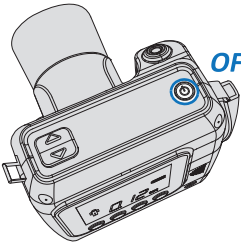


"Beep"

X-ray Exposure

After positioning Imaging Detector, press X-ray Exposure Button until beep sound stops.

4



OFF

Power Off

Press Power Button (On/Off) for 3sec.



When X-ray Exposure Button is released earlier than setting time, "E.09" will be displayed on the LCD Screen.

Reset APR Defaults



1. Press Power Button (On/Off) for 3sec.
2. Press one of APR 4 Buttons for 3sec.
Patent Size and Tooth Position icons will be blinking.
3. Select Patient Size (Adult/Child) by pressing APR "A" Button.
4. Select Tooth Position by pressing APR "B" or "C" button.
5. Set the Desired Exposure Time by pressing X-ray Exposure Time Control Button (Up/Down)
6. Save all settings by pressing APR "D" button until beep sound stops.
7. Other APR 3 Buttons have same sequences.



Dr. Dani Irani

I am very satisfied in the device, Rextar X giving better quality than any other products in the market. It's even light-weight.



Dr. Nerisa Felix

What I like the most in the Rextar X is its practicality and easiness of use, it makes daily x-ray tasks a lot easier to everyone in my dental team, patients feel more comfortable and in addition it goes incredibly well with the modern style of our dental center. 100% recommended.



Dr. Alejandro Valdivia

I have used many dental periapical x-ray units throughout my career, top ranked equipments among them, but none has the image quality and practical design of Rextar X all together, excellent performance. I recommend this x-ray.

REXTAR-X

Small, but Strong



Room #516-2, A-dong, Gangseo Hangang Xi Tower,
401, Yangcheon-ro, Gangseo-gu,
Seoul, 07788, Korea

www.posdion.com

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E info@posdion.com

REXTAR-X

New story begins





Safe

We always think first your safe dental practice



Clear

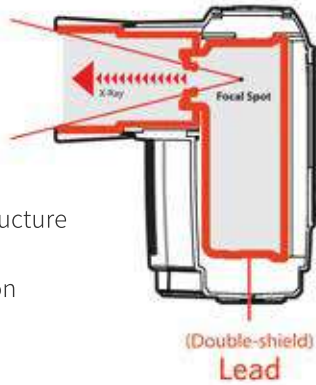
Perfect Cure by Accurate Diagnosis



Handy

Anytime, Anywhere
Light Weight
Easy to Use

Double Shield



Double Rigid Shielding Structure ensures the safety from leakage radiation



X-ray Tube	Toshiba D-041
Tube (kVp/mA)	70kVp / 2mA
Focal Spot	0.4mm
Target Angle	12.5°



Dental Clinic
Free from the X-ray room



Ambulance
Don't let the Golden Time pass by



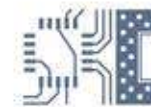
Field Hospital
Save your patriots lives



Veterinary Hospital
Take care of your lovers



Forensic Science
Find the Truth



Industrial Inspection
Inspect invisible defect

Certifications

To be continued



“Optimal Design and Top Quality Parts will make you smile to reduce the time to diagnose”

PERFORMANCE
INVESTIGATION BY



Public Health
England

REXTAR-X
TRUE PORTABLE DENTAL X-ray



**400,000
EXPOSURES A YEAR
=20 mSv
SO IT IS SAFE**

POINT	1.0 sec / 5,200 exposures a year
TOP (A)	0.3 mSv
LEFT (B)	0.4 mSv
RIGHT (C)	0.3 mSv
BOTTOM (D)	0.2 mSv
BACK (E)	0.1 mSv
AVERAGE	0.26 mSv

**** Test condition**

- 1.0 second
- Distance : (A),(B),(C),(D) – 50cm / (E) – 108cm behind of REXTAR-X

**** Note: Occupational dose limit per year (UK or European standard) = 20 mSv**

DIGITAL Imaging Creative

POSDION 
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**YOUR SAFETY
OUR PRIORITY**

REXTAR-X
TRUE PORTABLE DENTAL X-ray



50mSv



2.4mSv



0.2mSv



0.1mSv



0.00005mSv



Operator dose limit per year (American standard)  **50mSv**

Operator dose limit per year (UK or European standard)   **20mSv**



Nature radiation dose per year **2.4mSv**



1 time chest X-ray **0.2mSv**



1 time round trip from Korea to Europe **0.1mSv**

REXTAR-X

**1 Time Exposure
0.00005 mSv**



**** REXTAR X Test condition**

- 1.0 second
- Distance : 50cm behind of REXTAR X 8 points / 108cm behind of REXTAR X back part
- Lead/acrylic backscatter shield was fixed at the end of cone

