

PORTABLE X-RAYS



Vatech EZRay Air Plus Portable X-Ray Machine (PRICE: 98,000.00)

DESCRIPTION:

Vatech EZRay Air Plus is a cutting-edge portable X-ray machine designed specifically for dental applications. Weighing only 1.8 kg, it's the lightest in its class, boasting an ergonomic design for comfortable handling and smart positioning features for precise imaging. Its smart dial interface ensures intuitive operation, reducing user stress and preventing wrist pain during prolonged use. Equipped with advanced Carbon Nano Technology, it delivers accurate images with minimized motion artifacts, saving time and improving diagnostic confidence. With fixed voltage and current settings, along with an exposure time range of 0.05 - 1.00 sec, it offers flexibility while ensuring consistent

performance. The replaceable battery ensures continuous operation, while optional accessories like the backscatter shield and carry case enhance usability and safety.

TECHNICAL SPECIFICATIONS

- **Weight : 1.8 Kg**
- **Focal Spot : 0.4 mm**
- **Voltage : 65 kV(fixed)**
- **Current : 2.5 mA (fixed)**
- **Exposure Time Range : 0.05 - 1.00 sec**
- **Total Filtration : Min. 1.5 mm Al**
- **Maximum Duty Cycle : 1:60**
- **Power Input : 22.2 V**
- **Battery : Replaceable**
- **Line Voltage :100-240 V + 10%**
- **Source to Skin Distance: 200mm**
- **Optional Accesories: Back Scatter Shield,Carry Cas**



Eighteeth Hyperlight Portable X-ray Machine (PRICE:70,000.00)

DESCRIPTION:

X-Ray units are the most important equipment in dentistry in order to treat the patients with more efficiency and effectiveness.

Eighteeth HyperLight DC portable x-ray machine, this x-ray unit is compact in size and its portable nature helps you to use it in a comfortable manner.

Moreover, this Eighteenth HyperLight portable x-ray unit is highly ensured with safety standards owing to its minimum exposure time.

SPECIFICATIONS:

- **Focal Spot: 0.4mm**
- **Tube Voltage: 65kV**
- **Tube Current: 2.5mA**
- **Weight: 1.8 kg**
- **Battery: 2500mAh x 4**
- **Exposure Time Setting: 0.02-2 Sec**
- **Charger Input: 100V-240V, 50Hz/60Hz**



Woodpecker Mini Ray Portable X-Ray Machine

(PRICE: 71,286.00)

DESCRIPTION:

Woodpecker Mini Ray Portable X-Ray Machine is an advanced X-ray imaging device designed for optimal safety and efficiency. Complying with international standards, it ensures double radiation protection, with minimal leakage from the body surface, thanks to 99.9% pure lead shielding in the oil tank and beam limiter. Its versatile capabilities include a 50k tube wattage, 2mA tube current, and 140W output power, catering to diverse clinical needs. Powered by a long-lasting 1800ml x 35 lithium battery, it offers 506 shots on a full charge and a rapid 2-hour full charge time. Equipped with a USA angle sensor, it provides real-time display and calibration options for shooting angles, ensuring accurate X-ray images. The device is user-friendly, featuring a 2.8" HD digital screen, intuitive interface, and compact design for easy one-hand operation. With upgraded protection mechanisms, including a fast screen lock and automatic exposure cancellation, Mini Ray stands out as a durable, dependable, and high-performance high-frequency DC X-ray machine, setting new standards in the field.

SPECIFICATIONS:

- **Model:** Mini Ray
Power adapter input: ~100-240V 50/60Hz 800mA
Internal power supply: DC 10.8V
Types of radiation: X-ray
Dimension: 338mm×112mm×247mm
Tube voltage: 70kV
Tube current: 2mA
Battery capacity: 2500mAh 3S
Weight: 2.2Kg
Atmospheric pressure: 70kPa ~ 106kPa
Electric power:
Maximum power: 0.14kw(70kV, 2mA)
Nominal electric power: 0.14kw(70kV, 2mA, 0.1s)



Handheld Portable X-Ray

Modern Medical
Imaging Technology
More Accurate & More Flexible



Smart camera
angle assistance



Ergonomic design



Long battery life



Runyes Portable Dental X-Ray Machine (Gun-Type)

(PRICE:60,000.00)

DESCRIPTION:

The Runyes Portable Dental X-Ray Machine (Gun-Type) is an innovative imaging device designed for dental professionals. Its ergonomic design ensures comfort during use, allowing for easy handling and operation. This compact and lightweight X-ray machine delivers high-quality diagnostic images while minimizing radiation exposure for both the operator and the patient. With intelligent angle adjustment, it provides precise imaging capabilities, making it suitable for various clinical settings. The long battery life enables up to 150 X-ray shots on a single charge, enhancing its practicality in busy dental practices. Overall, the Runyes Portable X-Ray Machine combines efficiency, safety, and convenience in dental diagnostics.

SPECIFICATIONS:

- **Model: Ray98 P (Gun Type)**
- **Tube Voltage: 70kV \pm 10%**
- **Tube Current: 2mA/220V**
- **Input Voltage: 110V/240V**
- **Frequency: 50Hz/60Hz**
- **X-Tube: Canon (Toshiba)**
- **Anode Angle: 12.5°**
- **Focus: 0.4mm**
- **Exposure Time Range: 0.4s – 2.0s**
- **Leak Emissivity: 1 meter \leq 0.25mGy/h**
- **Machine Weight: 1.7kg**
- **Relative Humidity: 30RH% – 75RH%**

ALERIO[®]

X-RAYS



Alerio Neo Portable Dental X-Ray Machine (PRICE: 89,999.00)

DESCRIPTION:

Alerio Neo Portable Dental X-Ray represents a pinnacle in modern dental imaging technology. Designed with a focus on convenience, safety, and superior imaging quality, this device offers a range of innovative features. With its compact and portable design, the Alerio Neo allows for easy maneuverability within dental practices or during mobile procedures. Its ergonomic build ensures comfort for both the operator and the patient, facilitating efficient and stress-free imaging sessions. The inclusion of double shield technology, a lead-lined cone with scatter shield, and a new exposure algorithm exemplifies the commitment to user and patient safety. These features provide robust protection against radiation exposure, guaranteeing peace of mind during dental procedures.

Moreover, the Alerio Neo excels in image quality, thanks to its active dose control and fine focal point. This enables the production of high-resolution images essential for accurate diagnoses and treatment planning. Supported by local sales and service, the Alerio Neo

Portable Dental X-Ray combines convenience, safety, and superior imaging capabilities, making it an indispensable tool for modern dental practices seeking efficiency and excellence.

SPECIFICATIONS:

Technical Specifications

Output kV (DC)	60 kV / 65 kV / 70 kV
Tube mA	2.3 mA
Exposure Time	0.01 s – 1.0 s
Focal Spot	0.4 mm IEC
Battery	Li-on Rechargeable
Cone Length	200 mm, Fixed
Filtration	>1.5 mm Al
X Ray Field	60 mm Round
Unit Weight	2.5 kg
Dimensions	308 mm x 247 mm x 133mm



Genoray Portable X-ray machine X-II

(PRICE:115,000.00)

DESCRIPTION:

X-Ray units are the most important equipment in dentistry in order to treat the patients with more efficiency and effectiveness.

We have a wide assortment of AC and DC Xrays, out of which we are offering GENORAY PORT X II DC Xray, which is AERB approved at a reasonable rate.

This X-ray unit is compact in size and its portable nature helps you to use it in a comfortable manner.

Moreover, this unit is highly ensured with safety standards owing to its minimum exposure time.

Portable x-ray system

- The new paradigm of the Intra-Oral X-ray system is now at hand.**
- PORT-X II makes your dental clinic full of ease and comfort.**
- Light and small with a rechargeable battery enables easy shooting and keeping everywhere**

Clinical Benefits:

- High efficiency for sharp radiography gives high-quality images.**
- Non-invasive diagnostic imaging equipment taking care of the patient's safety to radiation exposure.**
- All X-rays are compatible with IOPA Film and RVG leading to the convenience of operations.**

SPECIFICATIONS:

- Camera Type (Wireless)
- Rechargeable Battery
- Graphic LCD



Portable
V-Light Eco
X-Ray Machine

•WALDENT•



Waldent V-Light ECO DC X-Ray Machine PRICE:(65,000.00)

DESCRIPTION:

- The unit is an advanced high-frequency field dental x-ray device rated at 60kV DC and 2 mA tube current. It has inverter X-ray control methods for producing tooth and maxillary bone images for both chemical film and digital sensors in high quality. The unit operates on a 22.2VDC supplied by a rechargeable LiPolymer battery pack. When radiographs are to be taken, the device can either be handheld or mounted on a tripod.

Functional Explanation:

Status Display on the LED:

- LED color changing: Unit status display
- Off ⇒ Turn off
- Green ⇒ Standby for shot
- Yellow ⇒ Exposing X-ray
- Red ⇒ Unit error

X-ray EXPOSURE button:

- It makes use of X-ray EXPOSURE.
- If you press the button 2 seconds more, it will expose for the set time.
- If you release the button before 2 seconds, it occurs a unit error.

X-ray Exposure cone:

- We made the inside of the cone with lead, it prevents from exposing the X-ray to the user.

Hand strap ring:

- The top and bottom rings are connected with a hand strap.

Necklace strap ring:

- It is for connecting with the necklace strap.

Big/Small size option:

- Press the key to show the size option on the screen.

Power ON /OFF button:

- It is a button for turning on (or turning off) the unit.

Changing exposure time up (+):

- When presses the button, the exposure time will be increased.

Changing exposure time down (-):

- When presses the button, the exposure time will be decreased.

User's MODE button:

- If the user wants to change the set item, press the button and you can enter the set item area.

Saving exposure time:

- If you press the button 2 seconds more, the exposure time is stored.

Charging connector:

- The connector is for the purpose of charging the battery.

Hand Switch connector:

- The connector is for the purpose of connecting with a hand switch.

Tooth type of exposure object:

- They are buttons for selecting tooth of the exposure object.

LCD screen:

- It is displayed the unit's status and information.

Standard fixing Hall:

- The hall is for the purpose of use with a tripod.

Battery replacement cover:

- The cover is used for battery protection and replacement.

SPECIFICATIONS:

Main body:

1. X-ray generator

- Tube Voltage 60 kV (Fixed)

- Tube current 2 mA (Fixed)

2. X-ray Control device

- Main power Battery 22.2 V DC, Adaptor 25.6 V DC.
- Exposure time 0.01 - 2.00 sec (Manual 56 steps)

3. X-ray Exposure

- Type Round style.
- Output Radiation Field 60 mm.
- SSD(standard) 200 mm

4. X-ray tube

- Type Stationary anode X-ray tube.
- Tube Model KL11-0.4-70
- Tube Focus 0.4 mm.
- Anode heat capacity 4500 J
- Maximum Tube Voltage 70 kV.
- Target Angle 12 °
- Total filtration Basic filtration 0.8 mm Al. Additional filtration 1.0 mm Al
- Solid high thermal conductivity resin cooling system

Battery:

- Type Li-ion Polymer.
- Voltage 22.2 V DC.
- Capacity 950 mAh

Charger:

- Input 100 - 240 V AC, 50 - 60 Hz.
- Output voltage 25.2 V DC
- Output current 1 A.
- Status display of unit LED (Red: Undercharging, Green: Finished charging)



Waldent V-Light Pro DC X-ray Machine (PRICE: 65,000.00)

Description

Advanced dental imaging for precise diagnostics, user-friendly design, enhanced efficiency

The Waldent V-LightPro DC X-ray Machine is an advanced dental imaging system designed to meet the demands of modern dental diagnostics. Operating on a uniphase AC input voltage of 100 to 240V, this machine boasts a sophisticated high voltage generator that powers the X-ray tube assembly. The working principle involves the excitation of cathode filament, generating high-speed electrons that impact a metal target, resulting in the emission of X-rays. These X-rays penetrate various tissue densities, capturing detailed images through an intraoral image receiver, enabling precise clinical diagnoses.

Comprising a host unit housing the X-ray tube, controller, and rechargeable battery, the machine features a beam limiting tube, power adapter, stand, and exposure switch for a comprehensive imaging solution. With a nominal focal point of 0.4mm and an anode angle of 12°, this X-ray machine delivers exceptional imaging capabilities. The technical specifications include parameters such as tube voltage, tube current, and maximum loading factors, ensuring versatility and accuracy in diagnostic procedures.

Equipped with an intuitive operation panel, an adapter connection port for internal battery charging, and an exposure switch connection port for seamless operation, the Waldent V-LightPro DC X-ray Machine prioritizes user convenience. Regular maintenance is recommended to uphold performance and safety standards, making it a reliable and indispensable tool for dental professionals committed to delivering high-quality patient care.

Key Specifications:

- Tube voltage - 60kV, 70kV
- Tube current - 2mA, 3mA
- Focal Spot - 0.4mm
- Exposure Time - 0.01 ~2.00 (Adjustable)
- Anode Angle - 12°
- Source to Skin Distance (SSD) - 211mm ± 3mm (Long) 109mm ± 3mm (Short)
- Total Filtration of X-ray Tube Assembly - >2.5mm Al
- Battery Capacity - 950mAh
- Input Voltage: Uniphasic AC 100-240V, ±10%
- Supply Frequency: 50/60Hz, ±1Hz
- Battery Capacity : 950 mAH battery with polymer high-rate

Features:

- Versatile solutions for any shooting situation
- Internal shielding safeguards against leakage radiation
- External backscatter shielding minimizes operator exposure
- Rechargeable battery for cordless operation
- User-friendly interface and intuitive controls, ensuring effortless operation

Packaging:

- 1 x Host
- 1 x Power cable

- 1 x User Manual
- 1 x Adapter
- 1 x Neck Strap
- 1 x Hand Strap

Warranty:

- Manufacturer/Importer warranty of 5 Years as applicable for this product
- The warranty period of the Battery is 2 years from the date of purchase.
- The warranty does not apply against any physical damage to the product



Waldent RTA Smart Ray Portable DC Xray Machine By Woodpecker

PRICE:(65,000.00)

Description

Portable dental X-ray machine for high-quality imaging with minimal radiation exposure

Waldent RTA Smart Ray Portable DC Xray Machine By Woodpecker is a cutting-edge dental imaging device designed for professional use by dentists in clinical settings. This portable X-ray generator allows for efficient photography of teeth, providing high-quality dental images essential for accurate diagnosis and treatment planning. Its lightweight and compact design makes it easy for practitioners to carry and operate, enhancing mobility during procedures. The user-friendly interface simplifies exposure settings, ensuring ease of use. With low radiation output and high efficiency, it prioritizes patient safety while delivering excellent imaging results, making it an invaluable tool for modern dental practices.

Key Specifications:

- **Power adapter model: UES48-150320SPA1**
- **Power input: 100-240V~ 50/60Hz 1.1A**
- **Internal power supply: DC 10.8V**
- **Power adapter output: DC 15.0V 3.2A**
- **Type of radiation: X-Ray**
- **Maximum output electric power: 0.14kw (70kV, 2mA)**
- **Nominal electric power: 0.14kw (70kV, 2mA, 0.1s)**
- **Tube voltage: tube voltage output is fixed at 70kV, error $\pm 10\%$**
- **Tube current: tube current output is fixed at 2mA, error $\pm 20\%$**
- **Focal spot: 0.4 mm**
- **Target angle: 12.5°**
- **Dimension: 240mm×161mm×143mm**
- **Weight: 2.2KG**
- **Battery specification: 18650×3 10.8V 2500mAh 27Wh R.**
- **Charger: 48W, Full charge in 1hour**
- **Exit field size: $\Phi 5.9\text{cm} \pm 0.1\text{cm}$.**

- Reference **LOADING** conditions: 70kV, 2mA, 1s, loading interval 1s/60s, 59 exposures per hour.
- Radiation output stated: the variation coefficient under the function less than 5%.



DESCRIPTION:

- » Exquisite and compact appearance, easier to handle
- » 1.9kg light weight design, more comfortable to hold
- » High frequency DC constant voltage control technology

» High quality image » Clear and sensitive operation interface

High quality image

- Advanced high frequency and constant voltage DC generator.
- 0.4MM focal point, clearer image.
- 2mA tube current and 70kV tube voltage to guarantee stable imaging quality.

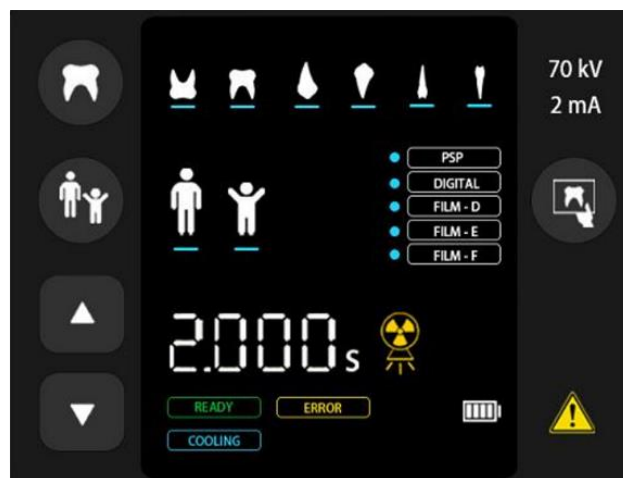
Convenient imaging options

- Adult/child mode is selectable Tooth type exposure program is selectable.
- The exposure time can be adjusted and memorized.
- Film-based mode、CR and digital imaging mode selection key is available.

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