

## Compact Portable X Ray Machine with 0.6mm Focal Spot Size and 40-120kV Kv Range for High Precision Imaging

Our Product Introduction

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### Basic Information

- Brand Name: VOLITION
- Certification: ISO13485、FSC



### Product Specification

- Display: LCD Screen
- Dimensions: Less Than 50cm X 50cm X 50cm
- Focal Spot Size: 0.6mm
- Battery: Optional
- Collimator: LED
- Resolution: High Definition
- Kv Range: 40-120kV
- Ma Range: 0.5-5mA
- Highlight: **Compact Portable X Ray Machine,  
0.6mm Focal Spot Size X Ray Machine,  
40-120kV Kv Range Portable Radiography  
Machine**

## Product Description

### Product Description:

The new portable x-ray machine is a cutting-edge piece of dental radiology equipment that offers exceptional convenience and efficiency in medical imaging. With its sleek white color and compact dimensions of less than 50cm x 50cm x 50cm, this portable radiography machine is designed for versatility and ease of use in various healthcare settings. Whether in a dental clinic, medical office, or on the field, this device delivers high-quality digital radiography images with precision and clarity.

Equipped with advanced digital radiography technology, this portable x-ray machine provides healthcare professionals with quick and accurate imaging results for diagnosis and treatment planning. The machine's LCD screen display ensures clear visualization of the captured images, allowing for detailed analysis and interpretation.

One of the key features of this portable radiography machine is its optional battery operation, giving users the flexibility to use the device in locations without direct access to power sources. This functionality makes it ideal for mobile healthcare providers, emergency medical services, and field hospitals, enabling seamless imaging capabilities in any environment.

Healthcare providers can rely on this portable x-ray machine for a range of diagnostic imaging needs, including dental procedures, orthopedic assessments, pulmonary evaluations, and more. Its compact design and user-friendly interface make it easy to maneuver and operate, ensuring efficient workflow and patient comfort during imaging sessions.

Whether used as a primary imaging tool in a dental clinic or as a supplementary device in a medical facility, this portable radiography machine offers versatility, reliability, and high performance. Its digital technology enhances image quality, reduces radiation exposure, and streamlines the imaging process, resulting in improved patient care and diagnostic accuracy.

In summary, the new portable x-ray machine is a state-of-the-art dental x-ray machine and c-arm radiology equipment that combines innovation and practicality for modern healthcare settings. With its compact size, optional battery operation, digital radiography technology, and LCD screen display, this portable radiography machine is a valuable asset for healthcare professionals seeking efficient and high-quality imaging solutions.

### Features:

Product Name: Portable Radiography Machine

Color: White

Collimator: LED

Dimensions: Less Than 50cm X 50cm X 50cm

Display: LCD Screen

Battery: Optional

### Technical Parameters:

Kv Range	40-120kV
Mobility	Easy To Move And Transport
Technology	Digital Radiography
Color	White
Battery	Optional
Dimensions	Less Than 50cm X 50cm X 50cm
Power Source	Battery
X-Ray Tube	Rotating Anode
Focal Spot Size	0.6mm
Weight	Less Than 10kg

### Applications:

The VOLITION Portable Radiography Machine is a versatile imaging device suitable for a variety of application occasions and scenarios. With its compact design and powerful features, this product is ideal for use in a range of settings.

One key application scenario for the Portable Radiography Machine is in dental clinics for performing 3D dental x-ray imaging. The machine's ability to capture high-quality images with a Kv range of 40-120kV makes it well-suited for detailed dental examinations and treatment planning.

Additionally, the Portable Radiography Machine can be used in medical facilities for computerised x-ray imaging. Its flat panel detector image receptor type ensures accurate and clear images, making it a valuable tool for diagnosing a variety of medical conditions.

For industrial applications, the Portable Radiography Machine is an excellent choice for industrial radiography equipment. Its compact dimensions of less than 50cm x 50cm x 50cm make it easy to transport and set up in various industrial settings, allowing for efficient and reliable imaging of structures and components.

Manufactured in China, the VOLITION Portable Radiography Machine is certified with ISO13485 and FSC, ensuring high quality and reliability. The optional battery feature provides added flexibility for use in various environments, making it suitable for both indoor and outdoor use.

With a Ma range of 0.5-5mA, the Portable Radiography Machine offers a wide range of imaging options while maintaining precision and clarity. Whether used in dental clinics, medical facilities, or industrial settings, this product delivers exceptional performance and reliability.

for all imaging needs.



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