

## Compact and Lightweight Portable Radiography Machine with 0.01 Seconds Exposure Time Clear Accurate Imaging and Wireless Connectivity

Our Product Introduction

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### Basic Information

- Brand Name: VOLITION
- Certification: ISO13485、FSC



### Product Specification

- Detector Type: Flat Panel
- Battery Life: Up To 8 Hours
- Image Receptor Type: Flat Panel Detector
- Application: Medical Imaging
- Exposure Time: 0.01-5 Seconds
- Image Quality: Clear And Accurate
- Safety Features: Radiation Shielding And Protection
- Mobility: Easy To Move And Transport
- Highlight:
  - 0.01 Seconds Exposure Time Portable Radiography Machine
  - Clear Accurate Imaging Portable Radiography Machine
  - Wireless Connectivity Portable Radiography Machine

## Product Description

### Product Description:

The Portable Radiography Machine is a cutting-edge piece of radiology equipment that offers exceptional convenience and versatility in various healthcare settings. This innovative device is specifically designed to meet the demands of modern healthcare professionals, providing high-quality imaging capabilities in a portable and compact form factor.

One of the key features of the Portable Radiography Machine is its X-Ray Tube Voltage range of 50-100kV, which allows for precise control over the imaging process, resulting in clear and detailed images. This feature makes it an ideal choice for dental x ray equipment applications, where image clarity and accuracy are of utmost importance.

Additionally, the Portable Radiography Machine boasts a Focal Spot Size ranging from 0.3-1.5mm, ensuring sharp imaging resolution and minimizing image distortion. This feature is essential for capturing fine details in radiographic images, making it suitable for a wide range of diagnostic procedures.

Moreover, the Portable Radiography Machine offers exceptional mobility, making it easy to move and transport between different healthcare facilities or patient rooms. Its compact design and lightweight construction allow healthcare professionals to perform imaging procedures with ease, enhancing workflow efficiency and patient care.

With a Kv Range of 40-120kV, the Portable Radiography Machine provides a versatile imaging solution that can accommodate a wide range of diagnostic needs. Whether performing routine x-ray examinations or specialized imaging procedures, this device offers the flexibility and performance required for various clinical applications.

Another standout feature of the Portable Radiography Machine is its impressive battery life, capable of lasting up to 8 hours on a single charge. This extended battery life ensures uninterrupted imaging capabilities, allowing healthcare providers to conduct imaging procedures without being restricted by power sources.

In conclusion, the Portable Radiography Machine is a state-of-the-art portable x ray machine that combines advanced imaging technology with unparalleled convenience and mobility. Its versatile features, including adjustable X-Ray Tube Voltage, precise Focal Spot Size, easy maneuverability, wide Kv Range, and long-lasting battery life, make it an indispensable tool for healthcare professionals seeking reliable and high-quality imaging solutions in various clinical settings.

### Features:

Product Name: Portable Radiography Machine

Usage: Medical Imaging

Safety Features: Radiation Shielding And Protection

Detector Type: Flat Panel

Application: Medical Imaging

Image Resolution: Up To 3.5 Megapixels

### Technical Parameters:

Attribute	Value
Usage	Medical Imaging
Focal Spot Size	0.3-1.5mm
Battery Life	Up To 8 Hours
Image Quality	Clear And Accurate
Exposure Time	0.01-5 Seconds
X-Ray Tube Voltage	50-100kV
Wireless Connectivity	Bluetooth And Wi-Fi
Detector Type	Flat Panel
Kv Range	40-120kV
Safety Features	Radiation Shielding And Protection

### Applications:

VOLITION Portable Radiography Machine is a cutting-edge handheld x-ray machine that offers exceptional digital radiography capabilities, making it a versatile tool for various application occasions and scenarios.

Hailing from China, this innovative product is designed to meet the highest standards in the medical industry, with certifications including ISO13485 and FSC.

Featuring a state-of-the-art Flat Panel Detector as the image receptor type, the VOLITION Portable Radiography Machine ensures high-quality imaging results in any setting.

With a battery life of up to 8 hours, this mobile x-ray machine is perfect for on-the-go healthcare professionals who require reliable and efficient imaging solutions.

The detector type of this device is a Flat Panel, offering enhanced image quality and precision in diagnosing various medical conditions. Operating within a Kv range of 40-120kV, the VOLITION Portable Radiography Machine provides flexibility in capturing different types of X-ray images with optimal clarity.

Equipped with wireless connectivity options such as Bluetooth and Wi-Fi, this handheld x-ray machine allows for seamless data transfer and image sharing, enhancing workflow efficiency. Whether in a clinical setting, emergency room, or field operation, the VOLITION Portable Radiography Machine proves to be a reliable and portable solution for healthcare professionals in need of advanced imaging technology.



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