

## Portable Radiography Machine with Up To 3.5 Megapixels Image Resolution Focal Spot Size 0.3-1.5mm and Battery Life Up To 8 Hours

Our Product Introduction

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### Basic Information

- Brand Name: VOLITION
- Certification: ISO13485、FSC



### Product Specification

- Wireless Connectivity: Bluetooth And Wi-Fi
- Focal Spot Size: 0.3-1.5mm
- Battery Life: Up To 8 Hours
- Dimensions: Compact And Lightweight
- Mobility: Easy To Move And Transport
- Usage: Medical Imaging
- Image Resolution: Up To 3.5 Megapixels
- Exposure Time: 0.01-5 Seconds
- Highlight: **Up To 3.5 Megapixels Image Resolution  
Portable Radiography Machine**  
,  
**Focal Spot Size 0.3-1.5mm Digital X Ray  
Machine**  
,  
**Battery Life Up To 8 Hours Portable X Ray**

## Product Description

### Product Description:

The Portable Radiography Machine is a cutting-edge piece of digital radiography equipment designed for medical imaging applications. With its impressive image resolution of up to 3.5 megapixels, healthcare professionals can rely on this device to capture high-quality diagnostic images with exceptional clarity and detail.

Equipped with an X-ray tube voltage range of 50-100kV, this portable radiography machine offers versatility in imaging different types of anatomical structures while ensuring optimal image quality. The adjustable tube voltage settings allow for precise control over the penetration depth and contrast in the captured images, making it a valuable tool in a variety of medical settings.

One of the key features of this digital radiography equipment is its focal spot size, ranging from 0.3 to 1.5mm. This attribute plays a crucial role in determining the sharpness and resolution of the resulting images. The ability to adjust the focal spot size enables healthcare providers to tailor the imaging process to meet specific diagnostic requirements, ensuring accurate and reliable results.

The Portable Radiography Machine is designed with a flat panel detector as its image receptor type. This technology offers numerous advantages over traditional image receptors, such as improved image quality, enhanced efficiency in image acquisition, and reduced radiation exposure for patients and healthcare providers. The flat panel detector ensures consistent and high-quality images, making it an indispensable component of this advanced digital x-ray system.

Medical professionals in various healthcare settings can benefit greatly from the Portable Radiography Machine's advanced features and capabilities. Whether used in hospitals, clinics, or mobile imaging units, this radiology equipment provides a reliable and efficient solution for conducting diagnostic imaging procedures with precision and accuracy.

In conclusion, the Portable Radiography Machine is a state-of-the-art digital x-ray system that offers exceptional image quality, versatility, and efficiency in medical imaging applications. With its advanced features, including high image resolution, adjustable X-ray tube voltage, precise focal spot size control, and flat panel detector technology, this radiology equipment sets a new standard in digital radiography. Healthcare professionals can confidently rely on this portable radiography machine to deliver superior diagnostic imaging results while ensuring patient safety and comfort.

### Features:

Product Name: Portable Radiography Machine

Focal Spot Size: 0.3-1.5mm

Safety Features: Radiation Shielding And Protection

Mobility: Easy To Move And Transport

Exposure Time: 0.01-5 Seconds

Usage: Medical Imaging

### Technical Parameters:

Image Quality	Clear And Accurate
Wireless Connectivity	Bluetooth And Wi-Fi
Mobility	Easy To Move And Transport
Image Receptor Type	Flat Panel Detector
Battery Life	Up To 8 Hours
Dimensions	Compact And Lightweight
Image Resolution	Up To 3.5 Megapixels
Detector Type	Flat Panel
Kv Range	40-120kV
Safety Features	Radiation Shielding And Protection

### Applications:

When considering the versatile applications of the VOLITION Portable Radiography Machine, it becomes evident that this innovative product is suitable for various occasions and scenarios due to its advanced features and functionality.

Originating from China, this portable x ray machine is designed to meet the highest standards, holding certifications such as ISO13485 and FSC, ensuring reliability and quality in medical imaging.

With an X-Ray Tube Voltage range of 50-100kV, the VOLITION Portable Radiography Machine is adaptable to different imaging requirements, making it ideal for a wide range of medical settings.

The inclusion of safety features such as radiation shielding and protection ensures the well-being of both patients and healthcare professionals when using this handheld x ray machine.

Featuring an Exposure Time of 0.01-5 seconds, this mobile xray machine allows for quick and efficient imaging procedures, improving workflow and patient care.

Utilizing a Flat Panel Detector Type, the VOLITION Portable Radiography Machine produces clear and accurate images, enabling precise diagnosis and treatment planning in various medical scenarios.

Whether in emergency situations, routine check-ups, or mobile healthcare services, the VOLITION Portable Radiography Machine proves to be a valuable asset due to its portability and high-quality imaging capabilities.

Overall, the VOLITION Portable Radiography Machine excels in providing reliable and efficient imaging solutions for a wide range of medical applications, making it a versatile and indispensable tool in modern healthcare settings.



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