



## Portable Radiography Machine with 50-100kV X-Ray Tube Voltage, Up To 3.5 Megapixels Image Resolution, and Clear And Accurate Image Quality

Our Product Introduction

### Basic Information

- Brand Name: VOLITION
- Certification: ISO13485、FSC



### Product Specification

- X-Ray Tube Voltage: 50-100kV
- Dimensions: Compact And Lightweight
- Image Resolution: Up To 3.5 Megapixels
- Image Quality: Clear And Accurate
- Safety Features: Radiation Shielding And Protection
- Wireless Connectivity: Bluetooth And Wi-Fi
- Detector Type: Flat Panel
- Image Receptor Type: Flat Panel Detector
- Highlight: **50-100kV X-Ray Tube Voltage Portable Radiography Machine**  
,  
**Up To 3.5 Megapixels Image Resolution Portable X-Ray Machine**  
,  
**Clear And Accurate Image Quality Digital**

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## Product Description

### Product Description:

One of the key features of this product is its flat panel detector image receptor type, which ensures exceptional image quality and clarity. This advanced technology allows for detailed and accurate diagnostic imaging, providing healthcare professionals with the information they need to make informed decisions about patient care. The digital capabilities of this computerised x-ray machine also enable easy storage, sharing, and analysis of imaging data, streamlining the diagnostic process and improving overall workflow efficiency. Safety is paramount when it comes to medical imaging, and this portable radiography machine is equipped with robust radiation shielding and protection features to ensure the well-being of both patients and healthcare providers. With built-in safety mechanisms and protocols, this device minimises radiation exposure risks while maintaining optimal imaging performance. The mobility of this portable x-ray machine is a standout feature, allowing healthcare professionals to easily transport the device between different locations within a facility or even to remote sites for mobile imaging services. Its user-friendly design and intuitive controls make it easy to set up and operate, saving time and effort for busy healthcare teams. Whether it's for routine imaging procedures or emergency situations, this portable radiography machine offers flexibility and convenience without compromising on performance. In the fast-paced world of medical imaging, having a reliable and efficient diagnostic tool is essential for delivering high-quality patient care. This new portable x-ray machine is a versatile and powerful device that meets the demanding needs of modern healthcare environments. Its digital capabilities, compact design, and advanced imaging technology make it a valuable asset for medical facilities looking to enhance their diagnostic capabilities and improve patient outcomes.

### Features:

Product Name: Portable Radiography Machine  
Application: Medical Imaging  
Safety Features: Radiation Shielding And Protection  
Wireless Connectivity: Bluetooth And Wi-Fi  
Exposure Time: 0.01-5 Seconds  
Image Receptor Type: Flat Panel Detector

### Technical Parameters:

Wireless Connectivity	Bluetooth And Wi-Fi
X-Ray Tube Voltage	50-100kV
Image Quality	Clear And Accurate
Safety Features	Radiation Shielding And Protection
Dimensions	Compact And Lightweight
Focal Spot Size	0.3-1.5mm
Image Resolution	Up To 3.5 Megapixels
Kv Range	40-120kV
Application	Medical Imaging
Image Receptor Type	Flat Panel Detector

### Applications:

VOLITION Portable Radiography Machine is a versatile and reliable imaging solution suitable for a wide range of applications. With its exceptional image quality, ease of mobility, and compact design, this product is ideal for various scenarios in the medical field. One of the primary product application occasions for the VOLITION Portable Radiography Machine is in dental clinics for 3D dental X-ray imaging. The clear and accurate image quality provided by this machine makes it perfect for capturing detailed images of the teeth and jaw, essential for accurate diagnosis and treatment planning in dentistry. Additionally, this portable radiography machine is well-suited for use in orthopedic clinics and hospitals for capturing high-quality X-ray images of bones and joints. Its easy mobility allows healthcare professionals to bring the machine directly to the patient, making it convenient for capturing images in different settings. Moreover, the VOLITION Portable Radiography Machine can also be utilized in emergency rooms and operating theaters for various medical procedures. Its compact and lightweight design enables quick and efficient positioning, making it a valuable tool for capturing real-time images during surgeries or interventions. Furthermore, this product is a reliable option for mobile healthcare providers or clinics that require a portable imaging solution. The X-ray tube voltage range of 50-100kV and focal spot size of 0.3-1.5mm ensure that high-quality images can be obtained in a variety of clinical settings. Manufactured in China and certified with ISO13485 and FSC, the VOLITION Portable Radiography Machine combines quality with portability, making it a convenient choice for medical professionals seeking a versatile imaging solution. Whether used in a dental office for 3D dental X-ray imaging, a c-arm radiology equipment setup in a hospital, or as a portable X-ray machine for on-the-go imaging needs, this product delivers reliable performance in diverse medical scenarios.



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