

## Portable Radiography Machine with 0.3-1.5mm Focal Spot Size, Up To 8 Hours Battery Life, and 0.01-5 Seconds Exposure Time for Medical Imaging

Our Product Introduction

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### Basic Information

- Brand Name: VOLITION
- Certification: ISO13485、FSC



### Product Specification

- Usage: Medical Imaging
- Mobility: Easy To Move And Transport
- Image Receptor Type: Flat Panel Detector
- Exposure Time: 0.01-5 Seconds
- Safety Features: Radiation Shielding And Protection
- Battery Life: Up To 8 Hours
- Focal Spot Size: 0.3-1.5mm
- Detector Type: Flat Panel
- Highlight: **0.3-1.5mm Focal Spot Size Portable Radiography Machine**  
,  
**Up To 8 Hours Battery Life Portable X-Ray Machine**  
,  
**0.01-5 Seconds Exposure Time Digital**

## Product Description

### Product Description:

The Portable Radiography Machine is a cutting-edge device that offers advanced imaging capabilities in a compact and portable design. This innovative machine is ideal for a wide range of medical applications, including dental imaging, veterinary care, and other diagnostic procedures.

One of the key features of this portable radiography machine is its impressive focal spot size range of 0.3-1.5mm, which allows for detailed and high-quality imaging results. Whether you are conducting routine check-ups or complex diagnostic procedures, this machine provides exceptional image clarity for accurate diagnosis.

In addition to its exceptional imaging capabilities, the portable radiography machine also offers seamless wireless connectivity options.

With built-in Bluetooth and Wi-Fi capabilities, users can easily transfer images and data to other devices for further analysis or consultation. This wireless connectivity feature enhances workflow efficiency and enables quick sharing of critical information.

When it comes to performance, this portable radiography machine is equipped with a versatile x-ray tube voltage range of 50-100kV. This wide voltage range allows users to adjust the machine settings based on the specific imaging requirements, ensuring optimal image quality and diagnostic accuracy.

Furthermore, the portable radiography machine boasts an impressive image resolution of up to 3.5 megapixels. This high resolution enables users to capture detailed and precise images, making it an invaluable tool for dental x-ray machine, veterinary clinics, and other medical facilities that require superior imaging quality.

Another standout feature of this portable radiography machine is its long-lasting battery life, which can provide up to 8 hours of continuous operation on a single charge. This extended battery life ensures uninterrupted imaging sessions, making it a reliable and efficient solution for busy healthcare environments.

In summary, the Portable Radiography Machine is a versatile and reliable imaging device that offers exceptional performance in a portable design. With its advanced features such as a variable focal spot size, wireless connectivity, adjustable x-ray tube voltage, high image resolution, and long battery life, this machine is well-suited for a wide range of medical applications, including dental x ray machine, veterinary care, and conventional radiography machine.

### Features:

Product Name: Portable Radiography Machine

Detector Type: Flat Panel

Focal Spot Size: 0.3-1.5mm

Exposure Time: 0.01-5 Seconds

Image Resolution: Up To 3.5 Megapixels

Wireless Connectivity: Bluetooth And Wi-Fi

### Technical Parameters:

|                       |                                    |
|-----------------------|------------------------------------|
| Image Quality         | Clear And Accurate                 |
| Safety Features       | Radiation Shielding And Protection |
| Wireless Connectivity | Bluetooth And Wi-Fi                |
| Exposure Time         | 0.01-5 Seconds                     |
| Detector Type         | Flat Panel                         |
| Usage                 | Medical Imaging                    |
| Focal Spot Size       | 0.3-1.5mm                          |
| Mobility              | Easy To Move And Transport         |
| Kv Range              | 40-120kV                           |
| Dimensions            | Compact And Lightweight            |

### Applications:

The VOLITION portable radiography machine, originating from China, is a cutting-edge product designed for various medical imaging applications. With certifications including ISO13485 and FSC, this new portable x-ray machine guarantees top-notch quality and performance.

The compact and lightweight design of the portable x-ray unit makes it ideal for a wide range of application occasions. Medical professionals can easily move and transport the machine to different locations, ensuring flexibility and convenience in various healthcare settings.

Featuring a battery life of up to 8 hours, the VOLITION portable radiography machine offers long-lasting power for continuous use. The mobility of the machine further enhances its usability, allowing for quick and efficient imaging procedures in diverse scenarios.

Equipped with an x-ray tube voltage of 50-100kV, this portable x-ray machine delivers high-quality imaging results with precision and accuracy. Whether used in hospitals, clinics, emergency rooms, or field settings, the VOLITION radiography machine excels in capturing detailed images for diagnostic purposes.

Medical professionals can rely on this portable x-ray unit for quick assessments, accurate diagnosis, and effective treatment planning. Its versatility and ease of use make it a valuable asset in various medical imaging applications, providing essential support in delivering

quality healthcare services.



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