

## Portable Radiography Machine with Radiation Shielding Under 10kg

Our Product Introduction

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### Basic Information

- Brand Name: VOLITION
- Certification: ISO13485、FSC



### Product Specification

- Battery: Optional
- Image Quality: Clear And Accurate
- Weight: Less Than 10 Kg
- Usage: Point-of-care And Emergency Situations
- Application: Medical Imaging
- Display: LCD Screen
- Mobility: Easy To Move And Transport
- Safety Features: Radiation Shielding And Protection
- Highlight: **lightweight portable radiography machine, radiation shielded radiography machine, under 10kg portable x-ray machine**

## Product Description

### Product Description:

The Portable Radiography Machine is designed for point-of-care and emergency situations, providing medical professionals with a convenient and efficient tool for on-the-go imaging. Weighing less than 10 kg, this mobile x-ray machine offers unparalleled mobility, making it easy to move and transport between different locations within a healthcare facility or even in the field.

One of the key highlights of this new portable x-ray machine is its impressive image resolution of 3.4 Lp/mm, ensuring clear and detailed images for accurate diagnosis and treatment planning. Whether used in a hospital setting, clinic, or during emergency response missions, this machine delivers consistent and high-quality results that meet the demanding requirements of medical imaging.

Medical professionals can rely on this portable radiography machine for a wide range of applications, including but not limited to routine diagnostic imaging, trauma evaluation, and monitoring of critical care patients. Its versatility and ease of use make it a valuable asset in various healthcare settings, providing quick and reliable imaging capabilities for improved patient care.

Compared to traditional and bulky conventional radiography machines, this portable solution offers unparalleled flexibility and convenience without compromising on performance. Its compact design and user-friendly interface make it easy to operate even in challenging environments, ensuring that healthcare providers can obtain the imaging they need swiftly and efficiently.

With its focus on portability and ease of use, this mobile x-ray machine is an essential tool for healthcare providers who require on-the-spot imaging capabilities for prompt decision-making and intervention. Whether used in busy hospital wards, remote clinics, or emergency response vehicles, this portable radiography machine is a reliable companion for medical professionals in various scenarios.

In conclusion, the Portable Radiography Machine is a cutting-edge solution that combines the latest technology with the convenience of portability. Its lightweight construction, impressive image resolution, and versatile applications make it an indispensable tool for medical imaging in point-of-care and emergency situations. With this new portable x-ray machine, healthcare providers can enhance their imaging capabilities and deliver high-quality care to patients with confidence and efficiency.

### Features:

Product Name: Portable Radiography Machine

Image Quality: Clear And Accurate

Battery: Optional

Application: Medical Imaging

Image Receptor Size: 14x17 Inches

Mobility: Easy To Move And Transport

### Technical Parameters:

Weight	Less Than 10 Kg
Image Receptor Type	Flat Panel Detector
Battery	Optional
Mobility	Easy To Move And Transport
Durability	Sturdy And Long-lasting
Safety Features	Radiation Shielding And Protection
Resolution	High Definition
Image Receptor Size	14x17 Inches
Image Resolution	3.4 Lp/mm
Image Quality	Clear And Accurate

### Applications:

The VOLITION portable radiography machine is a cutting-edge product designed for a variety of application occasions and scenarios in the medical field. As a new portable x-ray machine, it offers convenient and efficient imaging solutions for healthcare professionals. Hailing from China, the VOLITION portable radiography machine boasts high-quality manufacturing and adheres to strict standards. With certifications such as ISO13485 and FSC, users can trust in its reliability and performance.

One of the standout features of this machine is its 14x17 inches image receptor size, providing ample space for capturing detailed x-ray images. The impressive image resolution of 3.4 Lp/mm ensures clarity and accuracy in radiographic imaging.

Equipped with a flat panel detector as the image receptor type, the VOLITION portable radiography machine enables quick and precise image capture. This makes it ideal for a wide range of radiology equipment applications, from routine diagnostics to emergency situations.

For added flexibility, the machine offers an optional battery feature, allowing for mobile usage in various healthcare settings. This feature is particularly useful in scenarios where access to power sources may be limited or non-existent.

With an exposure time ranging from 0.01 to 5 seconds, users can adjust settings based on specific imaging requirements, ensuring optimal results with each use. Whether in a clinical setting, field operation, or remote location, the VOLITION portable radiography machine is a versatile and reliable tool for capturing high-quality x-ray images.



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