

Portable Radiography Machine with Up To 3.5 Megapixel Image Resolution, 8 Hours Battery Life, and 0.01-5 Seconds Exposure Time

Our Product Introduction

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Basic Information

- Brand Name: VOLITION
- Certification: ISO13485、FSC



Product Specification

- Image Resolution: Up To 3.5 Megapixels
- Application: Medical Imaging
- Battery Life: Up To 8 Hours
- Usage: Medical Imaging
- Exposure Time: 0.01-5 Seconds
- Detector Type: Flat Panel
- Kv Range: 40-120kV
- Safety Features: Radiation Shielding And Protection
- Highlight: **Up To 3.5 Megapixel Image Resolution Portable Radiography Machine**
, 8 Hours Battery Life Handheld X-ray Machine,
0.01-5 Seconds Exposure Time Mobile X-ray Unit

Product Description

Product Description:

One of the key features of this portable radiography machine is its easy mobility, making it effortless to move and transport between different locations. Whether it is used in a hospital setting, clinic, or on-the-go medical services, this device provides flexibility and convenience for medical professionals.

When it comes to safety features, the Portable Radiography Machine excels in providing radiation shielding and protection for both the patient and the operator. With advanced safety measures in place, users can perform x-ray procedures with peace of mind, knowing that they are protected from potential risks associated with radiation exposure.

Furthermore, this handheld x-ray machine is equipped with wireless connectivity options, including Bluetooth and Wi-Fi capabilities. This allows for seamless integration with other devices and systems, enabling efficient data transfer and image sharing for enhanced collaboration among healthcare professionals.

Whether you are looking for a portable radiography machine for mobile imaging services, emergency situations, or routine diagnostic procedures, this device offers reliability and performance in a compact and user-friendly design. Its versatility makes it an ideal choice for various medical settings, providing high-quality imaging solutions with convenience and efficiency.

In addition to its portability and safety features, the Portable Radiography Machine is also compatible with c-arm radiology equipment, further expanding its utility and functionality in medical imaging applications. This compatibility allows for seamless integration with existing radiology systems, enabling healthcare providers to enhance their diagnostic capabilities and workflow efficiency.

Overall, the Portable Radiography Machine is a versatile and reliable solution for medical professionals seeking a compact and efficient x-ray imaging device. With its flat panel detector type, easy mobility, safety features, clear image quality, and wireless connectivity options, this product sets a new standard in portable radiography technology, offering exceptional performance and convenience for a wide range of medical imaging needs.

Features:

Product Name: Portable Radiography Machine

Image Resolution: Up To 3.5 Megapixels

Battery Life: Up To 8 Hours

Exposure Time: 0.01-5 Seconds

Usage: Medical Imaging

Detector Type: Flat Panel

Technical Parameters:

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

Applications:

The VOLITION Portable Radiography Machine, originating from China, is a cutting-edge product designed for various medical imaging applications. With ISO13485 and FSC certifications, this portable radiography machine ensures high quality and reliability in capturing images with up to 3.5 megapixels resolution.

One of the key features of this device is its use of a Flat Panel Detector as the image receptor type, providing accurate and detailed imaging results. The detector type being flat panel ensures efficient and precise image capture, making it suitable for a wide range of medical imaging procedures.

The VOLITION Portable Radiography Machine is ideal for c arm radiology equipment applications where mobility and flexibility are essential. Its portable design allows medical professionals to easily transport and use it in various healthcare settings, such as operating rooms, emergency departments, and intensive care units.

In addition, this portable radiography machine is versatile enough to be used in scenarios where a conventional radiography machine may not be suitable or accessible. Its handheld x-ray machine capabilities make it particularly useful in situations that require immediate imaging, such as bedside examinations or field clinics.

With a focal spot size ranging from 0.3 to 1.5mm, the VOLITION Portable Radiography Machine offers precise control over the focus area, ensuring clear and accurate imaging results for different medical imaging needs. Whether it is for routine diagnostic imaging or emergency medical procedures, this portable radiography machine provides a reliable solution for healthcare professionals.



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