

Portable Radiography Machine with 40-120kV Kv Range 0.5-5mA Ma Range and Rotating Anode X-Ray Tube

Our Product Introduction

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Basic Information

- Brand Name: VOLITION
- Certification: ISO13485、FSC



Product Specification

- Display: LCD Screen
- X-Ray Tube: Rotating Anode
- Dimensions: Less Than 50cm X 50cm X 50cm
- Collimator: LED
- Kv Range: 40-120kV
- Mobility: Easy To Move And Transport
- Weight: Less Than 10kg
- Ma Range: 0.5-5mA
- Highlight: **40-120kV Kv Range Portable Radiography Machine**
, 0.5-5mA Ma Range Portable X-Ray Machine,
Rotating Anode Digital Radiography System

Product Description

Product Description:

One of the standout features of our Portable Radiography Machine is its optional battery capability, providing flexibility and convenience for healthcare professionals on the go. Whether you need to conduct imaging procedures in a remote location or require a backup power source, the optional battery ensures uninterrupted operation and reliable performance.

The Portable Radiography Machine is equipped with a high-quality LED collimator, offering precise and adjustable light beams to enhance imaging accuracy. This advanced collimator technology ensures optimal image quality while minimizing radiation exposure, making it a safe and reliable choice for both patients and operators.

When it comes to the X-Ray tube, our Portable Radiography Machine boasts a rotating anode design that delivers exceptional imaging performance. This innovative X-Ray tube technology enables efficient heat dissipation, prolonging the tube's lifespan and ensuring consistent imaging quality throughout its usage. With the rotating anode feature, healthcare professionals can achieve high-resolution images with minimal exposure time, enhancing diagnostic accuracy and efficiency.

The Ma range of our Portable Radiography Machine is set between 0.5-5mA, providing healthcare providers with the flexibility to adjust exposure settings based on the imaging requirements of each patient. This wide Ma range ensures optimal image contrast and clarity, allowing for accurate diagnosis and treatment planning across a variety of medical specialties.

Designed for maximum mobility, our Portable Radiography Machine is easy to move and transport, thanks to its compact and lightweight design. Whether you need to conduct imaging procedures in different rooms within a healthcare facility or transport the system to off-site locations, the Portable Radiography Machine offers unmatched convenience and maneuverability. Its user-friendly interface and intuitive controls further enhance operational efficiency, allowing healthcare professionals to focus on delivering high-quality patient care.

In summary, our Portable Radiography Machine is a digital X-Ray system that sets the standard for portable X-Ray machines in the healthcare industry. With its optional battery feature, LED collimator, rotating anode X-Ray tube, versatile Ma range, and easy mobility, this cutting-edge system offers unparalleled imaging capabilities and operational convenience. Whether you are looking to upgrade your current imaging equipment or seeking a reliable solution for mobile imaging services, the Portable Radiography Machine is the perfect choice for healthcare facilities committed to delivering exceptional patient care.

Features:

Radiology Equipment: Portable Radiography Machine

Technology: Digital Radiography

Display: LCD Screen

Collimator: LED

Power Source: Battery

Image Receptor Type: Flat Panel Detector

Technical Parameters:

Technology	Digital Radiography
Color	White
Kv Range	40-120kV
Resolution	High Definition
Ma Range	0.5-5mA
Battery	Optional
Power Source	Battery
Mobility	Easy To Move And Transport
X-Ray Tube	Rotating Anode
Display	LCD Screen

Applications:

The VOLITION Portable Radiography Machine, a top-of-the-line product originating from China, is designed to meet the needs of modern dental x-ray imaging. With certifications including ISO13485 and FSC, this new portable x-ray machine ensures high quality and reliable performance in various medical settings.

One of the key features of the VOLITION Portable Radiography Machine is its impressive focal spot size of 0.6mm, which allows for detailed and precise imaging. The machine's Kv range of 40-120kV provides flexibility in capturing images with different densities and thicknesses, making it suitable for a wide range of dental applications.

Whether in a dental clinic, mobile healthcare unit, or emergency medical facility, the VOLITION Portable Radiography Machine excels in providing quick and accurate imaging results. Its optional battery feature ensures continuous operation even in locations without direct power sources.

Equipped with a cutting-edge Flat Panel Detector as the image receptor type, this portable x-ray machine delivers high-resolution images with minimal radiation exposure to patients and medical staff. The LCD screen display offers clear and immediate visualization of captured images, enhancing workflow efficiency and diagnostic accuracy.

The VOLITION Portable Radiography Machine is ideal for various product application occasions and scenarios, including routine dental

check-ups, emergency dental procedures, orthodontic treatments, and endodontic evaluations. Its compact design and portable nature make it a versatile tool for healthcare professionals seeking reliable imaging solutions on the go.



Liuyang Volition Medical Equipment Co., Ltd.



+86 17775818268



258031353@qq.com



xray-system.com

76 Jianshou Ave, Economic and Technological Development Zone, Liuyang, Hunan, China