

High Definition Portable Radiography Machine with 0.5-5mA Ma Range and 40-120kV Kv Range

Our Product Introduction

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Basic Information

- Brand Name: VOLITION
- Certification: ISO13485、FSC



Product Specification

- Battery: Optional
- Weight: Less Than 10kg
- Resolution: High Definition
- Technology: Digital Radiography
- Color: White
- Ma Range: 0.5-5mA
- X-Ray Tube: Rotating Anode
- Display: LCD Screen
- Highlight: **High Definition Portable Radiography Machine ,
0.5-5mA Ma Range Portable X-Ray Machine,
40-120kV Kv Range Digital Radiography System**

Product Description

Product Description:

One of the standout features of our Portable Radiography Machine is its optional battery operation, allowing users to conduct imaging procedures in various settings, whether in a hospital, clinic, or even in the field. The ability to power this device with a battery makes it an ideal solution for healthcare providers who need to perform imaging tasks in locations where traditional power sources may not be readily available.

Equipped with a Flat Panel Detector as the image receptor type, our Portable Radiography Machine ensures high-quality images with excellent clarity and detail. This advanced technology allows for efficient image capture and processing, resulting in precise diagnostic outcomes that healthcare professionals can rely on.

The Ma Range of our Portable Radiography Machine is between 0.5 to 5mA, providing users with a wide range of options for adjusting the current based on the specific imaging requirements of each patient. This flexibility in Ma settings ensures optimal image quality while minimizing radiation exposure, making it a safe and reliable choice for healthcare providers.

Furthermore, the Kv Range of our Portable Radiography Machine spans from 40 to 120kV, offering healthcare professionals the flexibility to adjust the kilovoltage settings to suit different imaging scenarios. Whether conducting routine diagnostic imaging or specialized procedures, users can easily customize the Kv settings to achieve the desired image contrast and clarity.

With its compact design, user-friendly interface, and advanced imaging capabilities, our new portable x ray machine is a game-changer in the world of diagnostic imaging. Healthcare professionals can now benefit from the convenience and versatility of a portable radiography machine without compromising on image quality or performance.

Experience the future of radiography with our Portable Radiography Machine - the ultimate solution for healthcare providers seeking a reliable, portable, and high-performance x-ray imaging system.

Features:

Product Name: Portable Radiography Machine

Resolution: High Definition

Focal Spot Size: 0.6mm

Ma Range: 0.5-5mA

Weight: Less Than 10kg

Color: White

Technical Parameters:

Kv Range	40-120kV
Color	White
X-Ray Tube	Rotating Anode
Technology	Digital Radiography
Collimator	LED
Mobility	Easy To Move And Transport
Weight	Less Than 10kg
Resolution	High Definition
Power Source	Battery
Display	LCD Screen

Applications:

The VOLITION Portable Radiography Machine is a versatile and convenient imaging solution suitable for various product application occasions and scenarios. With its lightweight design of less than 10kg and compact dimensions of less than 50cm x 50cm x 50cm, this portable radiography machine is ideal for a wide range of settings.

One of the key application areas for this product is in dental clinics and practices. The portable nature of the machine makes it perfect for performing dental x-rays on patients who may have difficulty moving or require imaging in different locations within the clinic. The high-quality images produced by the machine, with a focal spot size of 0.6mm and a flat panel detector as the image receptor type, ensure accurate diagnosis and treatment planning in dental procedures.

Another important application scenario for the VOLITION Portable Radiography Machine is in c-arm radiology equipment. The machine's battery power source allows for flexibility in positioning during procedures requiring real-time imaging guidance, such as orthopedic surgeries or interventional procedures. The certification of ISO13485 and FSC ensures the reliability and quality of the imaging results, meeting the standards required in medical environments.

Whether used in dental x ray equipment setups or as part of a c-arm radiology system, the VOLITION Portable Radiography Machine offers portability, high image quality, and ease of use. Its innovative design and Chinese origin make it a reliable and efficient imaging tool for healthcare professionals in various settings.



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