# Compact Dental X Ray Machine with 40-120kV Range 0.5-5mA and 0.6mm Focal Spot Size for Precise Imaging

### **Basic Information**

Brand Name: VOLITION

• Certification: ISO13485 FSC



# **Product Specification**

Mobility: Easy To Move And Transport

Power Source: Battery

Weight: Less Than 10kg

• Technology: Digital Radiography

• Dimensions: Less Than 50cm X 50cm X 50cm

Display: LCD ScreenMa Range: 0.5-5mAKv Range: 40-120kV

• Highlight: 40-120kV Range Dental X Ray Machine,

0.5-5mA Range Portable Radiography Machine, 0.6mm Focal Spot Size Portable X Ray Machine

## **Product Description:**

The Portable Radiography Machine is a cutting-edge piece of equipment that brings convenience and efficiency to medical imaging \_ \_ \_ processes. With its advanced features and compact design, this machine is designed to provide high-quality imaging results while being easy to move and transport.

One of the key features of the Portable Radiography Machine is its wide Kv range of 40-120kV, allowing for versatile imaging options to suit different diagnostic needs. Whether you need to capture detailed images or perform routine scans, this machine offers the flexibility to adjust the Kv settings accordingly.

Additionally, this portable radiography machine boasts a lightweight design, weighing less than 10kg. This makes it an ideal solution for healthcare facilities that require a c arm radiology equipment that is easy to transport between rooms or even different locations. The compact size and lightweight build ensure that the machine can be easily maneuvered by medical staff, enhancing overall workflow efficiency.

Equipped with a Ma range of 0.5-5mA, the Portable Radiography Machine offers precise control over the exposure settings, allowing for accurate and consistent imaging results. Whether you are conducting scans on pediatric patients or adults, the adjustable Ma range ensures that you can customize the settings based on the specific imaging requirements.

Furthermore, the Portable Radiography Machine features state-of-the-art digital radiography technology, setting it apart from conventional radiography machines. Digital radiography offers numerous advantages, including enhanced image quality, faster processing times, and reduced radiation exposure for patients and medical staff.

When it comes to mobility, the Portable Radiography Machine excels in providing a solution that is easy to move and transport. Unlike traditional stationary imaging equipment, this portable machine allows for greater flexibility in positioning and can be easily relocated as needed. This level of mobility is especially beneficial in busy healthcare environments where efficiency and convenience are paramount. In conclusion, the Portable Radiography Machine is a versatile and innovative piece of equipment that meets the demands of modern healthcare facilities. With its wide Kv range, lightweight design, adjustable Ma settings, digital radiography technology, and easy mobility, this machine is a valuable addition to any medical imaging department. Experience the convenience and efficiency of portable radiography with this advanced c arm radiology equipment.

#### Features:

Product Name: Portable Radiography Machine -

Mobility: Easy To Move And Transport

Resolution: High Definition

Collimator: LED Color: White

Focal Spot Size: 0.6mm

#### **Technical Parameters:**

Dimensions	Less Than 50cm X 50cm X 50cm
Collimator	LED
Focal Spot Size	0.6mm
Weight	Less Than 10kg
Resolution	High Definition
Kv Range	40-120kV
Technology	Digital Radiography
Image Receptor Type	Flat Panel Detector
Ma Range	0.5-5mA
Mobility	Easy To Move And Transport

#### **Applications:**

The lightweight design of the VOLITION Portable Radiography Machine, weighing less than 10kg, makes it a convenient choice for a range of scenarios. In dental clinics, this portable x-ray machine is ideal for capturing detailed images with its 0.6mm focal spot size, allowing for precise diagnostics and treatment planning. Dentists can rely on this cutting-edge technology to enhance their workflow and provide optimal care to patients.

Medical professionals in mobile or remote settings can benefit greatly from the VOLITION Portable Radiography Machine. With its battery power source, they can easily conduct imaging procedures without being restricted by power outlets. The machine's LCD screen provides clear and immediate visualization of x-ray images, making it suitable for emergency situations or field operations.

Moreover, the VOLITION Portable Radiography Machine is a versatile tool for various healthcare settings. Whether it's used in clinics, hospitals, or veterinary practices, this computerised x-ray machine offers reliable performance and ease of use. Its portability and advanced features make it a valuable asset for professionals seeking efficient and high-quality imaging solutions.



+86 17775818268

258031353@qq.com



xray-system.com

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