# Portable Radiography Machine with LCD Screen for Medical Imaging

## **Basic Information**

Brand Name: VOLITION

• Certification: ISO13485 FSC



## **Product Specification**

Durability: Sturdy And Long-lasting

Mobility: Easy To Move And Transport

• Resolution: High Definition

• Safety Features: Radiation Shielding And Protection

• Usage: Point-of-care And Emergency Situations

Image Quality: Clear And AccurateApplication: Medical Imaging

Application.

Display: LCD Screen

• Highlight: portable radiography machine with LCD,

medical imaging radiography machine, LCD screen radiography machine

## **Product Description:**

One of the standout features of the Portable Radiography Machine is its impressive exposure time range of 0.01 to 5 seconds. This allows for precise control over the imaging process, ensuring clear and detailed results every time. Whether you are capturing images for diagnostic purposes or research, this machine offers the flexibility and accuracy you need.

Equipped with an optional battery, the Portable Radiography Machine offers unmatched portability and flexibility. This feature makes it an ideal choice for on-the-go professionals who require reliable imaging capabilities in various settings. With the ability to operate cordlessly, this machine ensures uninterrupted workflow and convenience.

The device boasts a user-friendly LCD screen that provides a clear and intuitive interface for seamless operation. The high-resolution display allows for easy viewing of images and settings, ensuring optimal performance and efficiency. Whether you are a seasoned professional or a novice user, the LCD screen simplifies the imaging process and enhances overall usability.

When it comes to mobility, the Portable Radiography Machine excels with its easy-to-move design. This compact and lightweight device can be effortlessly transported between different locations, making it ideal for both stationary and mobile applications. Whether you need to conduct imaging tests in a clinic or in the field, this machine offers unparalleled convenience and flexibility.

The Portable Radiography Machine delivers exceptional image resolution, with a quality of 3.4 Lp/mm. This high level of detail ensures that even the smallest structures are captured with clarity and precision, making it an indispensable tool for a wide range of imaging tasks. From 3D dental x-ray machine applications to digital radiography equipment needs, this machine exceeds expectations and delivers outstanding results.

In conclusion, the Portable Radiography Machine is a state-of-the-art device that combines advanced imaging capabilities with unmatched portability and convenience. Whether you are a healthcare professional, a researcher, or a field operator, this machine offers the performance and versatility you need to excel in your work. With its impressive exposure time range, optional battery, LCD screen display, easy mobility, and high image resolution, this machine sets a new standard for portable radiography equipment. Experience the future of imaging technology with the Portable Radiography Machine today.

### Features:

Product Name: Portable Radiography Machine

Mobility: Easy To Move And Transport Image Quality: Clear And Accurate Application: Medical Imaging

Display: LCD Screen

Durability: Sturdy And Long-lasting

#### **Technical Parameters:**

Resolution	High Definition
Weight	Less Than 10 Kg
Usage	Point-of-care And Emergency Situations
Detector Type	Flat Panel
Image Quality	Clear And Accurate
Exposure Time	0.01-5 Seconds
Display	LCD Screen
Mobility	Easy To Move And Transport
Application	Medical Imaging
Image Resolution	3.4 Lp/mm

### **Applications:**

Portable Radiography Machine by VOLITION, a renowned brand from China, is a versatile piece of equipment designed for various \_\_\_\_ product application occasions and scenarios. With certifications including ISO13485 and FSC, this portable x-ray unit is suitable for use in multiple settings.

One primary application scenario for the Portable Radiography Machine is in dental clinics. As a reliable dental x-ray equipment, it provides high-definition images using a flat panel detector. Dentists can easily capture precise radiographic images with exposure times ranging from 0.01 to 5 seconds, ensuring efficient and accurate diagnoses.

Another key usage scenario for this digital radiography equipment is in mobile healthcare services. The optional battery feature allows for convenient on-the-go usage, making it ideal for medical professionals working in remote areas or temporary healthcare facilities. Moreover, the Portable Radiography Machine is suitable for emergency medical services and field hospitals due to its portable nature and radiation shielding and protection safety features. The high-definition resolution ensures clear images for quick medical assessments and decision-making in critical situations.

Whether in a traditional hospital setting, dental clinic, mobile healthcare service, or emergency response scenario, the Portable Radiography Machine from VOLITION proves to be a reliable and practical imaging solution. Its versatility, coupled with advanced features and certifications, makes it a valuable asset in the healthcare industry.



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