# Portable Radiography Machine with Flat Panel Detector 14x17 Inches

## **Basic Information**

Brand Name: VOLITION

• Certification: ISO13485 FSC



# **Product Specification**

• Exposure Time: 0.01-5 Seconds

• Safety Features: Radiation Shielding And Protection

Display: LCD Screen

• Image Receptor Type: Flat Panel Detector

Image Resolution: 3.4 Lp/mm
 Resolution: High Definition
 Detector Type: Flat Panel
 Image Receptor Size: 14x17 Inches

• Highlight: portable radiography machine with flat panel,

14x17 inch portable radiography machine, flat panel detector radiography machine

### **Product Description:**

The Portable Radiography Machine is a cutting-edge digital x-ray machine designed for versatility and convenience. With an optional battery feature, this portable x-ray machine allows for flexibility in various medical imaging applications, making it an ideal choice for healthcare professionals on the go.

Featuring a Flat Panel Detector as the image receptor type, this portable radiography machine delivers high-quality images with a resolution of 3.4 Lp/mm. This advanced technology ensures precise and detailed imaging results, essential for accurate diagnoses and treatment planning in medical settings.

When it comes to safety, the Portable Radiography Machine is equipped with radiation shielding and protection features to ensure the well-being of both patients and healthcare providers. These safety measures make this machine a reliable and secure option for medical imaging procedures.

Whether used in hospitals, clinics, or other healthcare facilities, this portable x-ray machine offers convenience and efficiency without compromising on image quality or safety standards. Its compact design and portability make it an excellent choice for on-the-go medical professionals who require immediate access to industrial radiography equipment.

In the field of medical imaging, having access to a reliable and high-performing portable radiography machine is essential for delivering quality patient care and accurate diagnostic results. The Portable Radiography Machine meets these requirements with its innovative features and user-friendly design, making it a valuable asset for healthcare providers.

With its digital technology and advanced imaging capabilities, this portable x-ray machine is suitable for a wide range of medical applications, including but not limited to orthopedics, emergency medicine, and general radiography. Its versatility and ease of use make it a practical choice for healthcare professionals seeking efficient and accurate imaging solutions.

Whether conducting routine diagnostic procedures or emergency imaging studies, the Portable Radiography Machine offers the convenience and performance needed to meet the demands of modern healthcare settings. Its durable construction and reliable performance ensure consistent results, making it a trusted tool for medical imaging professionals.

Overall, the Portable Radiography Machine is a state-of-the-art digital x-ray machine that combines portability, image quality, and safety features in a single compact unit. With its flat panel detector, high resolution, and radiation shielding capabilities, this machine is an indispensable tool for medical imaging applications in various healthcare settings.

#### Features:

Product Name: Portable Radiography Machine

Image Resolution: 3.4 Lp/mm

Mobility: Easy To Move And Transport

Safety Features: Radiation Shielding And Protection

Image Quality: Clear And Accurate

Weight: Less Than 10 Kg

#### **Technical Parameters:**

Mobility	Easy To Move And Transport
Usage	Point-of-care And Emergency Situations
Display	LCD Screen
Image Quality	Clear And Accurate
Detector Type	Flat Panel
Application	Medical Imaging
Image Receptor Size	14x17 Inches
Image Receptor Type	Flat Panel Detector
Battery	Optional
Safety Features	Radiation Shielding And Protection

#### **Applications:**

The VOLITION portable radiography machine is a cutting-edge innovation in the field of medical imaging. Designed and manufactured in China, this new portable x-ray machine is ideal for a wide range of applications in various medical settings.

With certifications including ISO13485 and FSC, the VOLITION portable radiography machine meets the highest standards of quality and safety. Its versatility makes it perfect for point-of-care and emergency situations, allowing for quick and accurate imaging when time is of the essence.

The large 14x17 inches image receptor size ensures that detailed images can be captured with ease, providing healthcare professionals with a clear view of the area being examined. The high-definition resolution of the images produced by this machine further enhances diagnostic accuracy, making it a valuable tool in medical practice.

Featuring an impressive image resolution of 3.4 Lp/mm, the VOLITION portable radiography machine delivers sharp and precise images for accurate diagnosis. The adjustable exposure time ranging from 0.01 to 5 seconds allows for customization based on the specific imaging needs of each patient.

Whether used in a clinic, hospital, veterinary practice, or emergency medical services, the VOLITION portable radiography machine proves to be a reliable and efficient imaging solution. Its compact design and portability make it a convenient option for a wide range of medical professionals, including those in veterinary and dental fields.

In conclusion, the VOLITION portable radiography machine is a versatile and advanced imaging tool that excels in various clinical settings. Its high-quality imaging capabilities, ease of use, and portability make it a valuable asset for healthcare providers seeking exceptional diagnostic imaging solutions.

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