

XM-Lite Portable X-Ray System: FAQ Guide

This FAQ guide will help you understand the key features, benefits, and commonly asked questions about the **XM-Lite Portable Dental X-ray System** by Acteon.

1. What is the XM-Lite?

The **XM-Lite** is a portable, lightweight dental X-ray system designed for quick, safe, and high-quality imaging in various clinical settings. Weighing only **4.4 lbs (2.0 kg)**, it is one of the lightest units available, offering easy mobility and fast workflow integration.

2. How does XM-Lite improve radiation safety?

The XM-Lite reduces radiation exposure by **30%** compared to conventional systems. This makes it safer for both the patient and the operator while still maintaining high-quality imaging.

3. What image quality does the XM-Lite offer?

The XM-Lite features a **0.4 mm focal spot** and **70 kVp output**, providing precise, high-resolution images. This makes it ideal for capturing clear diagnostic images with sharp detail, critical for accurate dental assessments.

4. How portable is the XM-Lite?

Weighing only **4.4 lbs (2.0 kg)**, the XM-Lite is incredibly lightweight and portable. It can be easily moved between operatories or taken off-site for mobile dental clinics. This makes it perfect for dentists who need mobility without sacrificing image quality or efficiency.

5. Is the XM-Lite easy to operate?

Yes! The XM-Lite is designed with a **user-friendly control panel** that allows for quick adjustments, including patient selection (adult or child) and the option to switch between digital sensors or film modes. Its intuitive layout makes it easy for any team member to operate with minimal training.

6. How long does the battery last?

The XM-Lite comes with an integrated battery, but **it is not field-replaceable**. The battery lasts long enough to handle routine daily use, but you will need to recharge it during downtime, making it suitable for practices with planned workflows.

7. What are the installation requirements for the XM-Lite?



The XM-Lite's compact design makes it easy to install in small spaces, and it does not require complex installation. Its portability eliminates the need for wall-mounted units, making it a convenient solution for clinics with limited space.

8. Can the XM-Lite be used for mobile dental practices?

Absolutely! With its light weight, portability, and robust battery life, the XM-Lite is ideal for **mobile dental practices**. It allows clinicians to perform high-quality X-rays on the go, providing flexibility without sacrificing diagnostic capabilities.

9. What makes the XM-Lite safer than other systems?

In addition to its **30% radiation reduction**, the XM-Lite includes built-in **constant emission technology**, which ensures stable and consistent exposure during X-ray captures, further enhancing safety for both operator and patient .

10. How does the XM-Lite compare to competitors?

The XM-Lite outshines many competitors, such as the **Nomad Pro 2**, in terms of **weight**, **portability**, and **ease of use**. With a lighter design and more advanced safety features, XM-Lite provides a more user-friendly experience for dental practices that prioritize mobility and safety.

