

How the XM-Lite Beats the Nomad Pro 2

The **Acteon XM-Lite** has several key advantages over the **DEXIS Nomad Pro 2**. Here's why XM-Lite stands out:



Nomad Pro 2 & XM-Lite

1. Power and Image Clarity

- **XM-Lite:** The XM-lite has the highest output settings for a handheld X-ray on the market at **70 Kv** providing crisper images comparable to a traditional wall mount X-ray.
- **Nomad Pro 2:** The highest output is **60 Kv** creating underexposed images. Exposure time (milliseconds) must be increased to compensate for the lower dosage.

2. Weight and Handline

- **XM-Lite:** Weighing only **4.4 lbs (2.0 kg)**, it is one of the lightest portable X-ray units on the market, making it much easier for practitioners to handle during long shifts or in mobile dental settings.
- **Nomad Pro 2:** At **6 lbs (2.7 kg)**, the Nomad Pro 2 is significantly heavier, making XM-Lite more convenient for all-day use and more portable for frequent movement between operatories

Sources

[Henry Schein Dental Equipment](#)

[Aseptico Inc. - Trusted Worldwide](#)

3. Radiation Exposure

- **XM-Lite:** Offers a **30% reduction in radiation** compared to conventional X-ray systems, providing greater protection for both patients and clinicians. This level of radiation reduction ensures safer long-term use in busy clinical environments.
- **Nomad Pro 2:** While the Nomad Pro 2 includes shielding to protect against scatter radiation, it does not specifically mention a radiation reduction of this magnitude

Sources

[Dexis](#)

[Aseptico Inc. - Trusted Worldwide](#)

4. User Operation and Interface

- **XM-Lite:** Designed with a **user-friendly control panel** that allows quick adjustments for patient type (adult or child) and imaging mode. Its simple design reduces errors and accelerates the imaging process.
- **Nomad Pro 2:** Although it has an intuitive touchpad, its more complex options and settings might require additional time and training to fully utilize

Sources

[Aseptico Inc. - Trusted Worldwide](#)

5. Flexibility for Mobile Practices

- **XM-Lite:** With its ultra-lightweight and portable design, the XM-Lite is perfect for mobile dental practices that require quick and easy setup. Its compact form factor ensures it can be transported easily without fatigue.
- **Nomad Pro 2:** While portable, the heavier Nomad Pro 2 may be less practical for clinicians on the go

Sources

[Dexis](#)

[MedicalExpo](#)

Conclusion: XM-Lite's Advantages Over Nomad Pro 2

The XM-Lite beats the Nomad Pro 2 in terms of **portability**, **radiation safety**, and **ease of use**, making it the superior choice for dental professionals looking for a highly mobile, user-friendly, and safer X-ray solution.