

NOMAD Pro 2[™] - Handheld X-ray System

Take quality images with a truly portable hand-held x-ray, anytime... anyplace!

The highly portable KaVo NOMAD Pro 2™ lets you gain all the reliability and efficiency advantages that every busy dental office needs and appreciates. It provides a powerful freedom in workflow that is unattainable with wall-mount units. From its safety and portability to its image capture and innovative features, the NOMAD Pro 2 is designed with the practice, the clinician, and the patient in mind.

It offers an enhanced user interface, preset and programmable exposure settings, and additional time-saving features. Its lighter weight and cordless design improves dental radiography speed, convenience, and efficiency. One NOMAD Pro 2™ does the work of multiple conventional X-ray systems, making it extremely economical. Its leading technology provides the highest level of safety, quality, and patient care.

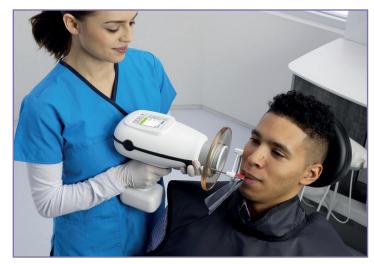








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User-friendly digital control panel.

NOMAD Pro's high-frequency, 60kv DC x-ray generator provides constant radiation output. This improves image quality while reducing the dose to the patient relative to traditional half-wave (AC) generators. It takes radiographs twice as fast as with conventional x-ray systems and reduces the number of retakes by up to 50%. To keep patients and operators safe, the NOMAD Pro 2™ has two highly devised shielding features.

The portable Flight Case from INLINE Systems enables you to carry all the required imaging and diagnostic equipment for any examination in a single transport case. It includes the NOMAD Pro 2[™], a digital x-ray sensor, a toughened notebook PC with archiving software, an intra oral camera, a photo printer and a document satchel in the lid. All equipment is protected in a custom foam lining making the flight case a truly portable solution.

Application areas:

- Any dental surgery aiming to share equipment between rooms
- Working with small children or patients who are unable to remain stationary during the exposure
- Remote dental examinations in conjunction with digital sensor technology
- · Military dental examination in remote locations
- Veterinary dental and small area examinations (paws, limbs, etc.)
- · Forensic victim identification

Specifications:

Battery Lithium polymer, 22.2 V, 1.25 Ahr 60 kV true DC Anode voltage Anode current 2.5 mA 0.01 - 1.00 s Exposure time range 0.4 mm Focal spot Inherent filtration > 1.5 mm Al Source to skin distance 20 cm X-ray field 60 mm round Maximum duty cycle 1:60 Total weight < 2.5 kg





