



Aribex, Inc.  
744 South 400 East  
Orem, UT 84097 USA

801.226.5522 (phone)  
866.340.5522 (toll free)  
801.434.7233 (fax)

## NOMAD<sup>®</sup> PRO 2

### Handheld X-ray System



#### NOMAD<sup>®</sup> PRO 2 TECH SPECS

Battery	Lithium Polymer, 22.2V, 1.25 Ahr
Anode voltage	60kV true DC
Anode current	2.5 mA
Exposure time range	0.02 – 1.00 s
Focal spot	0.4 mm
Inherent filtration	> 1.5mm Al equivalent
Source to skin distance	20 cm
X-ray field	60 mm round
Maximum duty cycle	1:60
Total weight	5.5 lbs. (2.5 kg)
Approximate dimensions	W 6.25" L 10.75" H 10" (W 16 cm L 27 cm H 25 cm)

**NOMAD<sup>®</sup> PRO 2**  
Handheld X-ray System

For more info or to schedule a demo, contact your dental equipment specialist today!



**We improved the NOMAD.**

We made it more durable. We made it even more reliable. We significantly improved battery performance.



"You can use NOMAD in the hygiene room for re-call and in the doctor's room for root canals. One device takes the place of three or four wall mounted units, making it much more cost effective than the old system."

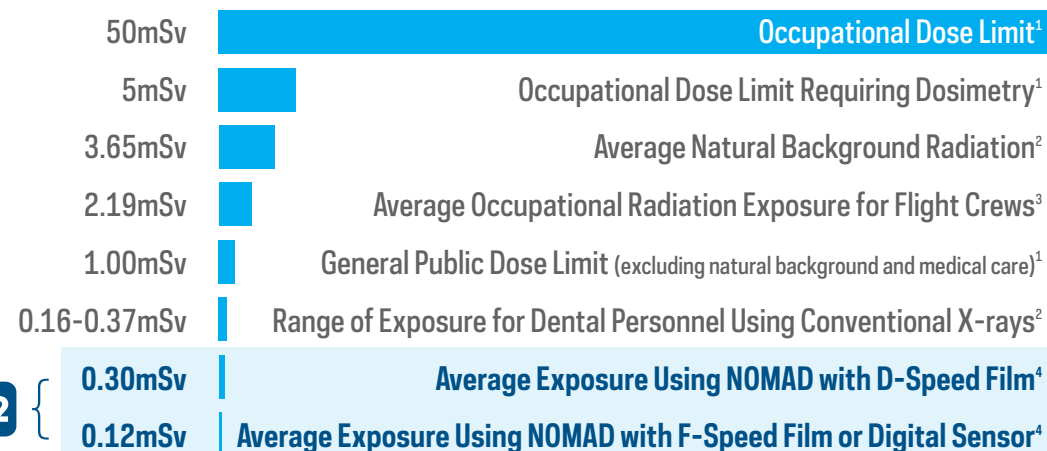
—LARRY EMMOTT, DDS

**Intra-oral X-ray has evolved, have you?**

**Comparative Data for Whole Body Exposure (Annual)**



**NOMAD<sup>®</sup> PRO 2**



1) Standards for Protection Against Radiation, 10 CFR 20 (US Federal Standards), 1994 (see also NCRP Report No. 116).  
 2) NCRP Report No. 160 (National Council on Radiation Protection and Measurements), p 211-212.  
 3) "Estimated Cosmic Radiation Doses for Flight Personnel," Feng YJ et al, *Space Medicine and Medical Engineering*, 15(4) 2002, p 265-269.  
 4) Normalized average assumes 7,200 exposures per year, and the average length of exposure for D-speed=0.50 seconds, F-speed=0.25 seconds, digital sensor=0.20 seconds

**The NOMAD<sup>®</sup> Pro 2 Difference**

**SAFE** - Multiple third-party studies have proven—NOMAD IS AS SAFE AS CONVENTIONAL SYSTEMS.

**LIGHTWEIGHT** - Weighs only 5.5 pounds!

**RECHARGEABLE** - One charge produces hundreds of x-rays.

**ECONOMICAL** - One NOMAD Pro does the work of multiple conventional x-ray systems. Improves workflow, fast, and convenient.

**PRACTICAL** - Handheld design allows operator to stay with the patient.

**SIMPLE** - Easy to use, no bulky arms, backing plates for walls, special cabinets or costly electrical hookups.

**VERSATILE** - In or out of the office, NOMAD Pro goes anywhere. Perfect for use with children, sedated, and special needs patients.

"My assistants praise the NOMAD for its simplicity and say that it is quicker to maneuver and easier to aim than a wall-mounted x-ray unit. It has paid for itself!"

—SAM J. NECHAMKIN, DDS

