

New Equipment

Aribex™ Inc. recently introduced the **NOMAD Pro™ Handheld X-Ray System** a “second-generation” portable, handheld, battery-operated dental x-ray unit. The NOMAD Pro™ is approximately 39% lighter than the original NOMAD™. Factory default exposure settings based on patient size (adult or child), receptor type (film, phosphor plate or direct sensor) and tooth group (anterior, posterior, or bitewing) designed to simplify the selection of the appropriate radiograph exposure level are now available and accessed by icon touchpad controls. The touchpad controls have been redesigned and repositioned to the top of the NOMAD Pro™ with a new larger color LED screen which illustrates exposure settings and battery life information. An added “X-ray lock” feature can be activated to prevent



unauthorized use of the unit. The NOMAD Pro™ comes with a Charging Cradle (110/120V or 220/240V) and two rechargeable Handsets (handles) which contain 22.2 V lithium polymer batteries. The batteries which were a separate feature on the initial NOMAD™ unit and were inserted into the permanently attached handle of that unit are now permanently incorporated into the detachable Handsets of the NOMAD Pro™. Table 1 compares “Specifications” including the smaller dimensions of the NOMAD Pro™ with those of the original NOMAD™ unit. Aseptico® Inc., a distributor of the NOMAD Pro™ Handheld X-Ray System exclusively offers a large military specification hard shell case designed to hold the NOMAD Pro™ Handheld X-Ray System with additional space for a laptop computer, two digital sensor cases and a power supply.

Table 1

UNIT	NOMAD™	NOMAD Pro™
Battery	NiCd, 14.4V, 2 Ahr	Lithium Polymer, 22.2V, 1.25 Ahr
Anode voltage	60 kV true DC	60 kV true DC
Anode current	2.3 mA	2.5 mA
Exposure time range	0.01 - 0.99 sec	0.01 – 1.00 sec
Focal spot	0.4 mm	0.4 mm
Inherent filtration	> 1.5mm Al	> 1.5mm Al
Source to skin distance	20 cm	20 cm
X-ray field	60 mm round	60 mm round
Maximum duty cycle	1:60	1:60
Total weight	< 4 Kg (8.9 lbs)	2.5 kg (5.5 lbs)
Approximate dimensions	W 5.25” L 10.0” H 9.5”	W 6.25” L 10.75” H 10.0”

Item (order number)*	Suggested Retail Price*	Government Price*
Nomad Pro (ARU-07NC)	\$7495.00	\$6243.34
Nomad Pro in standard case (ARU-07)	\$7960.00	\$6630.68
Nomad Pro in large case – additional space for laptop computer, sensor cases, power supply (ARU-07CL)	\$8260.00	\$6953.10
Rechargeable Battery Handset/Handle 22.2V DC (AP-0025)	\$320.00	\$288.00
Charging Cradle (AP-0035)	\$114.00	\$102.60
AC/DC Power Supply Adapter (CP-0062)	\$65.00	\$58.50

* Item order numbers and prices are from Aseptico Inc.

For additional information contact Aseptico® Government Sales at:

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