



MEDICAL MAINTENANCE EQUIPMENT TIP SHEET

Medical Device Nomenclature

X-ray Apparatus Dental

LIN: X38819 **NIIN:** 01-677-4553

Manufacturer: ARIBEX, Inc. **Model:** KAVO PRO 2

User and Maintainer Resources (Medical Materiel Information Portal)
<https://go.usa.gov/xwJuu>

Types of Organizations Who Have the Device:

- Brigade Support Battalion
- Dental Company (Area Support)
- Hospital Center
- Combat Support Hospital
- Special Forces Groups

Level of Support: Field

Field support includes operator cleaning, disinfection, sterilization, operating power verification, and self-test validation. Organizational Biomedical Equipment Specialist (BES) support includes preventive maintenance, system output verification, and validation of system calibration. Most repairs need to be performed by the Original Equipment Manufacturer (OEM). Devices should be evacuated to support organizations when organizational-unit resources are unavailable or when repair is beyond unit authorization.

Level of Support: Below Depot

This level of support includes all support performed by organizational BES personnel, additional tasks cited in the Maintenance Allocation Chart (MAC), or tasks designated in the Life Cycle Support Plan (LCSP) as below depot sustainment or lower.

Level of Support: Depot

This support is designated in the MAC or LCSP as depot sustainment support or lower. Depot and OEM support resources are the only levels authorized to perform module/printed circuit board repair. Overhauls or rebuilds must be authorized by the U.S. Army Medical Materiel Development Activity, Program Management Office-Medical Device Assembly Management.

Startup List: <https://go.usa.gov/xwJsQ>

Field Maintenance Tips:

- The NOMAD Pro 2 is no longer procurable and is replaced by the NOMAD Pro 2 KAVO.
- Repair - There are no field repairable parts (including fuses). The following are user/owner replaceable components:
 - **Optional Rectangular Collimator Cone Adapter** (0.850.0061)
 - **Handsets** (1.013.1887)
 - **Charging Cradle** (1.013.2001)
 - **Charging Cradle with AC/DC Power Supply Kit** (1.013.2534)
 - **Optional Hard-Shell Carrying Case**, plastic (0.850.0036)
 - **Alignment Bars:** Universal (1.011.83669), Endodontic (1.011.3671), Bitewing (1.011.3672)



NOMAD PRO & PRO 2 (LCC-B)



NOMAD PRO 2 KAVO (LCC-A)



Continued

- To avoid device performance issues, portable radio frequency communications equipment including antenna (or other OEM specified) cables and external antennas should not be used within a 12-inch (30 cm) proximity of this medical device.
- Do not spray disinfectant/cleaners directly on this device including handsets, charging cradle, or power supply. This device should not be used in environments where flammable cleaning agents are present.
- Do not attempt to charge below 50°F (10°C) or above 104°F (40°C).
- Do not store this device, handsets, charging cradle, or power supply in extreme conditions below -4°F (-20°C), above 122°F (50°C), or beyond 90% relative humidity (non-condensing). Optimal storage is in a cool, dry area away from direct sunlight.
- For long term storage, minimally charge handset to 2/3 capacity. Do not store device haphazardly or in contact with metal objects.
- When switching between temperature extremes (e.g., cold storage to warm use area/hot storage to a cool use area), KAVO recommends thermal acclimation of this device before use.
- When finished using this device for the day, detach the handset.
- The X-ray lock/unlock feature is a security key that prevents unauthorized use. For added security, lock device away when not in use and store handsets securely in an alternate location.
- Take steps to protect this device from physical shock due to droppage by laying it on its side. Do not operate this device if dropped or when performance degrades.
- Power will automatically shut off after (approximately) three minutes of inactivity.
- Some battery charge may be lost during periods of extended inactivity which will contribute to fewer exposures between handset charging cycles.

Warranty Information:

- KAVO warrants this device to be free from material or workmanship defects for a period of one year from date of purchase.

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