



U.S. ARMY

MEDICAL MAINTENANCE EQUIPMENT TIP SHEET

Medical Device Nomenclature

Concentrator Oxygen Portable with Case

LIN: M72491

NIIN: 01-552-9967

Manufacturer: AirSep Corporation

Model: CTS05-1M

User and Maintainer Resources
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Types of Organizations Who Have the Device:

- Brigade Combat Teams
- Hospital Centers
- Combat Support Hospitals
- Forward Resuscitative and Surgical Teams
- Veterinary Detachments

Level of Support: Field

- 10/20-level preventive maintenance checks and services as outlined in manufacturer literature, including visual inspections, air intake gross-particle filter monitoring and cleaning, leak checks, alarm system battery checks, and oxygen concentration level calibration

Level of Support: Depot

- Major system and compressor rebuilds, refurbishments, and modifications
- Manufacturer support

Field Maintenance Tips:

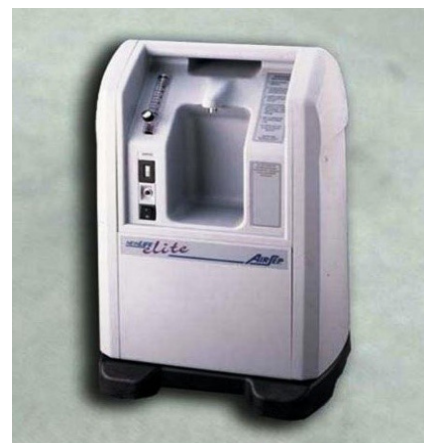
- Perform daily monitoring and regular cleaning of the gross intake filter in accordance with manufacturer instructions.
- AirSep does not recommend medical device sterilization.
- Always operate the oxygen concentrator for a reasonable duration consistent with usage demand. Verify that oxygen concentration level is within manufacturer specifications.
- Oxygen purity above 24 percent and approximately 5-to-9 pound per square inch (psi) increases fire risk. Ensure fire safety protocols are in place and ignition mechanisms are understood and mitigated.
- The Portable Concentrator Oxygen includes the concentrator (NIIN 01-552-9967), Bacteria Filter (NIIN 01-472-4663), Padded Case (NIIN 01-552-7414), and Gross Particulate Filter Kit (01-580-3500).

Warranty Information:

- Period: One, three, or five years, as specified on the original invoice from date of delivery to the original purchaser.
- Coverage: Defects in parts and workmanship
- Notes: Medical device will be returned on a prepaid basis with proof of purchase date to the AirSep factory at purchaser expense. Purchaser is responsible for return-freight charges. Replacement parts shall be warranted as stated above for the unexpired portion of the original warranty.

POC: Logistics Assistance Directorate, ILSC, Army Medical Logistics Command:

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