



# 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 (*Medical Materiel Information Portal*)  
<https://a01.usamma.amedd.army.mil/mmip/Catalog/Item/015529967>

#### 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

#### Startup List:

[https://a01.usamma.amedd.army.mil/mmip/Content/filestore/Start-Ups/6515-01-552-9967\\_CONCENTRATOR%20OXYGEN\\_HANDBOOK\\_INSERT\\_STARTUP\\_011918.pdf](https://a01.usamma.amedd.army.mil/mmip/Content/filestore/Start-Ups/6515-01-552-9967_CONCENTRATOR%20OXYGEN_HANDBOOK_INSERT_STARTUP_011918.pdf)

#### 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.



Representative Photo Only

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