



# MEDICAL MAINTENANCE EQUIPMENT TIP SHEET

## Medical Device Nomenclature

### Oxygen Generator Field, Portable (OGFP)

**LIN:** P05027    **NIIN:** 01-648-5957    **Model:** 3000 (Part #: 9400-SEQ)

**Manufacturer:** CAIRE, Inc. **Distributor:** Atlantic Diving Supply (ADS), Inc.

#### User and Maintainer Resources

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*Representative Photo Only*

#### Types of Organizations Who Have the Device:

- Medical Company (Area Support)
- Hospital Center
- Support Aviation
- Brigade Combat Team
- Combat Support Hospital
- Forward Resuscitative and Surgical Team

#### Level of Support: Field

- Verify functionality using General Operation Test, Flow & O<sub>2</sub> Concentration Test, and Battery Run Time Test (see manual).
- Repairs are limited to cleaning, correction of conditions that cause error codes, filter replacement, and battery replacement.
- Replacements (Advance Technology Fractionators (ATFs), electronics assemblies, compressors, or proportional valves), and calibrations and/or firmware updates are not authorized at the field level and must be returned to the depot.

#### Level of Support: Depot

- Depot and original equipment manufacturer are the only levels authorized to do module repair.
- Any overhaul and/or rebuild must be authorized by Program Management Office-Medical Device Assembly Management.

#### Field Maintenance Tips:

- Critical in reducing downtime and repairs, operators are asked to run the device at a minimum of once a month by running the device through two complete battery cycles; more frequently in extreme environmental conditions (minimum 60 minutes).
- To perform calibration or update firmware the SAROS Calibration kit is required (part #: T-10560). Due to this limitation, calibration and firmware updates are only authorized at the depot level.
- Remove battery when placing into long-term storage or when device will not be operated for extended periods of time. Storing system with the battery attached will excessively drain the battery and could render it inoperable.
- The SAROS is body temperature & pressure (BTP) compensated. If measuring concentration and/or flow with a device that is non-Argon compensated and non-BTP compensated, an additional 0.10 liters per minute (LPM) should be added to the flow rate recorded by the testing equipment. The VT PLUS HF Gas Flow Analyzer manufactured by FLUKE Biomedical is not BTP or Argon compensated.
- When testing concentration/flow rate at multiple settings, allow five minute stabilization period before further test readings.

#### Warranty Information:

- Period: One year or 1,000 hours, whichever comes first. One year battery or power supply.
- Coverage: Repair or replacement of parts due to damage caused by design, manufacturing errors, or material defects.

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

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