



U.S. ARMY

# MEDICAL MAINTENANCE EQUIPMENT TIP SHEET

*Medical Device Nomenclature*

## Ventilator Volume Portable

LIN: V99788

NIIN: 016485814

Manufacturer: Hamilton Medical, Inc.

Model: T-1

User and Maintainer Resources  
Visit **TEWLS**



### Types of Organizations Who Have the Device:

- Hospital Center
- Combat Support Hospital
- Support Aviation
- Forward Resuscitative/Surgical Team
- Special Forces Group

### Level of Support: Field

- Operator Cleaning: Disinfection and sterilization
- Preoperational Checks: Tightness test, flow, circuit, oxygen cell, and CO2 sensor operator calibration
- Preventative Maintenance: Electrical safety inspections, verification of system outputs, and validation of system calibration
- Device Repair: Assembly and/or sub-assembly level. Modules and printed circuit boards (PCB) will be repaired by replacement

### Level of Support: Depot

- Module and PCB Repair: Any overhaul and/or rebuild must be authorized by the Program Management Office-Medical Device Assembly Management

### Field Maintenance Tips: Battery

- Use of the battery is mandatory. The battery is used as an internal backup battery.
- Batteries will not charge if the ambient temperature is above 109.4°F (43°C).
- Batteries are hot-swappable; that is, they can be replaced while the ventilator is operating. Replace with a newly charged battery.
- Battery run times vary with settings, environmental conditions, and battery age. **For example:** a display brightness setting of 80% will yield approximately 4 hours of charge under normal use.
- While connected to primary power, the ventilator takes 3 hours and 15 minutes to fully recharge.

**Li-Ion Battery Part #: 369108**

**Battery Charger / Calibrator Part #: 369104**

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

usarmy.detrick.amlc.mbx.ilsc-lap@army.mil

