



MEDICAL MAINTENANCE EQUIPMENT TIP SHEET

Medical Device Nomenclature

Ventilator Volume Portable

LIN: V99788

NIIN: 01-464-0267

Manufacturer: Impact Instrumentation Inc. Model: 754M

User and Maintainer Resources (*Medical Materiel Information Portal*)
<https://a01.usamma.amedd.army.mil/mmip/Catalog/Item/014640267>

Types of Organizations Who Have the Device:

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

Level of Support: Field

- Operator cleaning, disinfection, sterilization, operating power verification, tightness check, self-test validation, circuit check, preventive maintenance, electrical safety inspection, system outputs verification, and medical device calibration. Assembly or subassembly level device repairs. Modules and printed circuit boards (PCB) replacement.

Level of Support: Depot / Original Equipment Manufacturer

- The only maintenance levels authorized to perform PCB repair. Any overhaul or rebuild must be authorized by the Medical Device Assembly Management, Program Management Office.

Startup List:

https://a01.usamma.amedd.army.mil/mmip/Content/filestore/Start-Ups/6530-01-464-0267_VENTILATOR%20VOLUME%20PORTABLE_HANDBOOK_INSERT_STARTUP_030118.pdf

Field Maintenance Tips:

- Following six months of continuous storage/non-use, the device should be examined, operationally tested, and its batteries recharged before patient use is attempted.
- Battery Low/Fail Alarm will display when 30 minutes of operating time remain.
- Do not operate in temperatures below -13°F or above 120°F.
- Do not charge batteries in temperatures below -4°F or above 122°F.
- Do not store the unit with discharged batteries. Always store in charged condition.
- For long-term storage, optimum temperature range is 50°F to 80°F.
- Battery recharge time is between 14-16 hours depending on initial state of discharge.
- While in long term storage, recharge the battery every two months.

Warranty Information:

- Period: One year for device; 90 days for battery.
- Coverage: Defects in material and workmanship.
- Notes: Warranty coverage is not assignable or transferable; does not extend to a medical device that was tampered with, misused, or serviced by unauthorized personnel.

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