**Suction Apparatus, Surgical**

**LIN:** S05058  
**NIIN:** 01-677-5151  
**Manufacturer:** ZOLL Medical Corporation  
**Model:** 330

User and Maintainer Resources: [Medical Materiel Information Portal](https://a01.usamma.amedd.army.mil/mmip/Catalog/Item/016775151)

**Types of Organizations Who Have the Device:**
- Hospital Center
- Combat Support Hospital
- Support Aviation
- Forward Resuscitative and Surgical Teams
- Special Forces Group
- Medical Detachment, Veterinary Services

**Level of Support: Field**
- Operator cleaning, disinfection, sterilization, inspection of tubing and accessories
- Preventative maintenance, verification of system outputs, and validation of system calibration
- Repair of the unit will be to the assembly and/or sub-assembly level
- Modules and printed circuit boards (PCB) will be repaired by replacement

**Level of Support: Depot**
- Only level authorized to do module and PCB repair
- Any overhaul and/or rebuild must be authorized by the Program Management Office-Medical Device Assembly Management

**Startup List:**

**Field Maintenance Tips:**
- Inspect all accessories and connectors for signs of damage or excessive wear. Replace worn or defective items. Replace muffler foam if dirty or clogged.
- Clean and decontaminate equipment as soon as possible after use while wearing appropriate Personal Protective Equipment.
- Best operating temperatures are between 59°F and 104°F. For long-term storage, optimum temperature is between 5°F to 71°F.
- Do not operate using an extension cord.
- Single patient use accessories, such as the collection canister, canister lid, and associated suction tubing, should not be cleaned nor sterilized for reuse.
- Always store aspirator with battery fully charged. Do NOT store with batteries discharged or expose batteries to direct sunlight.
- Rapid charging allows the battery to charge to 90% capacity within two hours. The remaining 10% will charge over two more hours through a trickle charge.

**Warranty Information:**
- Period: One year for device; 90 days for battery
- Coverage: Defects in materials and workmanship
- Notes: Warranty does not apply if the device has been repaired/modified without the authorization of ZOLL or if the damage was caused by incorrect (off-label) use, negligence, or an accident.

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