

## Repairer Preventive Maintenance Checks and Services

6515-01-185-8446

Anesthesia Apparatus, Nitrous Oxide, Model 885A

[M-Monthly, Q-Quarterly, S-Semiannually, and A-Annually]

| ITEM NO | INTERVAL | ITEM TO BE INSPECTED AND PROCEDURE   | IS NOT MISSION CAPABLE IF:   |
|---------|----------|--|--|
| 1       | S        | <p><b>Anesthesia Apparatus</b></p> <p>a. Verify that the components and accessories listed on the Parts and Accessories List are on hand.</p> <p>b. Ensure the unit is properly assembled.</p> <p>c. Inspect the lower case and control headstand for damage.</p> <p>d. Verify proper operation of the non-adjustable relief valve as stated in the manufacturer's literature.</p> <p>e. Verify proper operation of the breathing circuit pressure gauge as stated in the manufacturer's literature.</p> <p>f. Verify Leak Test Procedure Number 1 as directed in the manufacturer's literature.</p> <p>g. Verify Leak Test Procedure Number 2 as directed in the manufacturer's literature.</p> <p>h. Verify Leak Test Procedure Number 3A as directed in the manufacturer's literature.</p> <p>i. Verify Leak Test Procedure Number 3B as directed in the manufacturer's literature.</p> <p>j. Verify the proper operation of the scavenger valve as directed in the manufacturer's literature.</p> <p>k. Verify proper vaporizer operation as directed in the manufacturer's literature.</p> <p>l. Verify the preoperative checkout procedure as directed in the manufacturer's literature.</p> | <p>Missing components or accessories prevent operation of the unit</p> <p>The unit cannot be assembled properly.</p> <p>Damage to lower case or headstand prevents safe operation of the unit.</p> <p>The non-adjustable relief valve does not open before the gauge needle reaches approximately 80 mm Hg.</p> <p>The breathing circuit pressure gauge will not rest at zero +/-1 mm Hg.</p> <p>There is a leak greater than 100psi after five minutes for small cylinders or seven minutes for large cylinders</p> <p>There is any flow of gas on any of the flow meters.</p> <p>The pressure on the breathing circuit pressure gauge does not rise to more than 35 mm Hg.</p> <p>The pressure on the breathing circuit pressure gauge does not rise to more than 35 mm Hg.</p> <p>The pressure on the breathing pressure gauge exceeds 3 mm Hg.</p> <p>The vaporizer fails any test in the vaporizer checkout procedure.</p> <p>The anesthesia apparatus fails any test in the preoperative checkout procedure.</p> |
| 2       | M        | <p><b>Oxygen Monitor</b></p> <p>a. Verify the calibration of the oxygen monitor as directed in the manufacturer's literature.</p> <p>b. Update the Medical Equipment Verification/Certification label (DD Form 2163).</p>  | <p>The oxygen monitor does not calibrate.</p> <p>The unit has not been verified within the last six months.</p>  |