

# Statvac<sup>®</sup> II

## Oxygen Powered Aspirator



Statvac<sup>®</sup> II  
Part #: 01AS9500



MEDICAL TECHNOLOGIES INC

"INNOVATION IN RESUSCITATION"

# Statvac® II

## Oxygen Powered Aspirator

When there is a risk of airway compromise from fluids or foreign material in the airway, the **Statvac II** Oxygen Powered Aspirator will effectively remove the materials and reduce the risk of aspiration.

The **Statvac II** Oxygen Powered Aspirator is capable of effectively suctioning excessive quantities of fluids or particulates from the patient's oro/naso pharynx.

This lightweight aspirator is designed to be attached to any 50psi DISS outlet (other connections available upon request).

The unique ON/OFF shuttle provides for fast actuation of the aspirator in an emergency. Continuous suction is provided by simply depressing the "GREEN" shuttle control. The aspirator can be quickly and easily turned off by depressing the "RED" shuttle control button on the opposite side of the aspirator.

The suction catheter can be quickly cleared of foreign material by covering the aspirator exhaust port with one finger, reversing the flow.

### INSTRUCTIONS FOR USE

1. Connect one end of the gas supply hose to the DISS inlet on the aspirator and the other end to a 50psi oxygen supply.
2. Turn the oxygen supply ON.
3. Connect the suction tubing to the barbed nipple on the aspirator and ensure that the lid is secured to the collection jar.
4. Depress the **GREEN** shuttle button to initiate suction flow and occlude the end of the clear plastic suction tubing to ensure that a vacuum is created.
5. Ensure that the collection jar remains upright to prevent fluids from blocking the ports in the lid during operation.
6. The suction catheter can be cleared in the event that it becomes plugged by foreign material by covering the aspirator discharge port on the lid. This will create a reverse flow through the suction catheter.

**DO NOT SUCTION FOR MORE THAN 5 SECONDS AT A TIME AS SUCTIONING DEPLETES THE PATIENT'S OXYGEN LEVELS.**

7. Depress the **RED** shuttle button immediately after each suctioning procedure to conserve the oxygen supply.
8. Repeat the suctioning as required, emptying the collection jar as necessary.

**NOTE:** In an emergency situation, excess fluid from the over filled jar will automatically exhaust through the lid exhaust port. This ensures no interruption in the suctioning procedure.

### Ordering information:

01AS9500	<b>Statvac II</b> Oxygen Powered Aspirator c/w 6' Hose, 8oz Collection Jar, Yankauer Suction Tip and Tubing
01AS9502	<b>Statvac II</b> Oxygen Powered Aspirator c/w 6' Hose, 12oz Collection Jar, Yankauer Suction Tip and Tubing
17MP3051-cs	<b>Statvac II</b> Replacement 8oz Collection Jar (cs/10)
17MP3065-cs	<b>Statvac II</b> Replacement 12oz Collection Jar (cs/10)
17MP3052-cs	<b>Statvac II</b> Replacement Lid Gasket (cs/10)

### Statvac® II OXYGEN POWERED ASPIRATOR

- Provides a fast and effective method of clearing fluid and foreign material from the patient's mouth in an emergency.
- Unique, positive ON/OFF action shuttle valve control.
- Durable anodized aluminum body on a high impact resistant 8oz collection jar.
- Color-coded ON/OFF shuttle control for ease of operation.

### SPECIFICATIONS

Supply Pressure:	50 PSI (3.4 Bar)
Free Airflow:	30 L/min +/- 15%
Operating Temperature Range:	-18°C to +50°C (0°F to +122°F)
Storage Temperature Range:	-40°C to +60°C (-40°F to +140°F)
Relative Humidity for Storage and operating Use:	15 to 95%
Maximum gas consumption:	20 L/min

### CLEANING AND DISINFECTION PROCEDURES

1. After use, rinse out contents of aspirator jar with water. Re-connect the jar to the aspirator lid, connect to an oxygen supply and suction clean, soapy water through the aspirator to clear all foreign material from the aspirator. Allow the clean water to flow through the discharge port.
2. Turn off the gas supply and remove the hose assembly from the aspirator lid. Dispose of the gasket and suction tubing in accordance with local protocols and immerse the collection jar and lid in soap and water and wash thoroughly.
3. Remove from the soapy water and rinse the components in clear water prior to immersing in a commercially available, legally marketed, cold liquid sterilant following the manufacturers instructions.
4. Remove from the solution and rinse thoroughly.
5. Inspect for damage and replace parts as necessary.
6. Dry and reassemble the jar and lid replacing the gasket with a new part.
7. Test the aspirator for function by attaching to a regulated gas supply, depressing the **GREEN** shuttle button and checking for vacuum. If no vacuum is generated, ensure that the gas supply is turned on, the collection jar gasket is present and the jar fully tightened against the lid. Check all tubing and hoses for tight connections. Replace the suction tubing and catheter with new parts as required.
8. If function is not restored return the aspirator to an authorized service center for service.

### MAINTENANCE AND INSPECTION

The manufacturer recommends that aspirators have a function test performed at least every six months to ensure optimum performance and more frequently in high use areas. **Two year product warranty** (excluding collection jar and gasket).