



# Statvac<sup>®</sup> II

Oxygen-Powered Aspirator

# OXYGEN-POWERED SUCTION ON THE MOVE

When there is a risk of airway compromise from fluids or foreign material in the airway, the O-Two Statvac® II oxygen powered aspirator will effectively remove the materials and reduce the risk of aspiration.

The O-Two 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 50 PSI 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 depressing the green shuttle control. The O-Two Statvac® II 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.

**PROVIDES A FAST AND EFFECTIVE METHOD OF  
CLEARING FLUID FLUID AND FOREIGN MATERIAL  
FROM THE PATIENT'S MOUTH IN AN EMERGENCY**

**UNIQUE, POSITIVE, COLOR CODED ON/OFF ACTION**

**SHUTTLE VALVE CONTROL FOR EASE OF OPERATION**

**DURABLE ANODIZED ALUMINUM BODY ON A HIGHIMPACT  
RESISTANT 8OZ (OPTIONAL 12 OZ) COLLECTION JAR**

## INSTRUCTIONS FOR USE

### STEP 01

Connect one end of the gas supply hose to the DISS inlet on the aspirator and the other end to a 50 PSI oxygen supply.

### STEP 02

Turn the oxygen supply on.

### STEP 03

Connect the suction tubing to the barbed nipple on the aspirator and ensure that the lid is secured to the collection jar.

### STEP 04

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.

### STEP 05

Ensure that the collection jar remains upright to prevent fluids from blocking the ports in the lid during operation.

### STEP 06

In the event that it becomes plugged by foreign material, the suction catheter can be cleared 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 five seconds at a time as suctioning may deplete the patient's oxygen levels.

### STEP 07

Depress the red shuttle button immediately after each suctioning procedure to conserve the oxygen supply.

### STEP 08

Repeat the suctioning as required, emptying the collection jar as necessary.

Note: In an emergency situation, excess fluid from the overfilled jar will automatically exhaust through the lid exhaust. This ensures no interruption in the suctioning procedure.

# SPECIFICATIONS

SUPPLY PRESSURE:	50 PSI (3.4 BAR)
VACUUM PRESSURE:	300mm Hg +/- 10%
VACUUM FREE AIRFLOW:	30 L/min +/- 15%
MAXIMUM GAS CONSUMPTION:	20 L/min
OPERATING TEMPERATURE RANGE:	-18 to 50°C (0 to 122°F)
STORAGE TEMPERATURE RANGE:	-40 to 60°C (-40 to 140°F)
RELATIVE HUMIDITY FOR STORAGE AND OPERATING USE:	15 to 95%
WEIGHT:	5.6 oz (160 gms)
DIMENSIONS:	Dia. 3.0 in. (76mm) X H: 7.0 in (178mm)

# ORDERING INFORMATION

**01AS9500** - Statvac® II Oxygen Powered Aspirator  
Incl., Six-foot hose, 8 oz collection jar, Yankauer suction tip and tubing

**01AS9502** - Statvac® II Oxygen Powered Aspirator  
Incl., Six-foot hose, 12 oz collection jar, Yankauer suction tip and tubing

**17MP3051-CS** - Statvac® II  
Replacement 8 oz collection jar (Case of 10)

**17MP3052-CS** - Statvac® II  
Replacement lid gasket (Case of 10)



# CLEANING AND DISINFECTION PROCEDURES

## STEP 01

After use, rinse out contents of aspirator jar with water. Reconnect 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.

## STEP 02

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.

## STEP 03

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 manufacturer's instructions.

## STEP 04

Remove from the solution and rinse thoroughly.

## STEP 05

Inspect for damage and replace parts as necessary.

## STEP 06

Dry and reassemble the jar and lid replacing the gasket with a new part.

## STEP 07

Test the aspirator for function by attaching to a regulated gas supply, depressing the ON 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 is fully tightened against the lid. Check all tubing and hoses for tight connections.

## STEP 08

If function is not restored return, the aspirator to an O-Two authorized service center for service.

## STEP 09

Replace the suction tubing and catheter with new parts as required.