Figure 1 VAC-3A Aspirator Kit Components



Figure 2 VAC-3A Aspirator Kit shown Connected to VAC-3 vacuum pump system



Lightning enterprises

ASPIRATOR KIT For Vacuum Pump Systems

www.lightningenterprises.com

M1074, Rev. AA

READ ALL CAUTIONS AND WARNINGS IN THE OPEORATION MANUAL OF THE SUCTION SYSTEM TO BE USED WITH THIS PRODUCT

WARNING

The Aspirator Kit is designed for use by qualified/trained ENTs for applications such as cerumen management/removal. (Ear, Nose, and Throat Specialists). <u>Individuals not trained in the practice of cerumen removal by use of vacuum shall not attempt to use this equipment as injury to the patient could result.</u>

<u>Parts List:</u>	Part Number:
Aspirator Bottle	77001
Bottle Base	200XP5/BK
Stopper Assembly w/fitting	9545K19-90
5' suction tubing	59006-60
2' suction tubing	59006-24
Size 8F suction tube	480-582

INSTALLATION:

1. Carefully remove all parts from box and check parts list to ensure all pieces are included. Refer to Figure 1.

Refer to Figure 2 for an example of Aspirator Kit installation.

2. Locate a stable flat area on which to place the VAC-3A Aspirator Bottle.

3. Ensure suction system to be used with this product is turned OFF.

4. Connect one end of the 2' tubing supplied with this kit to the suction port of the vacuum pump. **TIP:** The tubing does not need to be pushed all the way onto the hose barbs to create a seal. Just push the tubing on enough to hold it in place as the suction from the vacuum pump will keep it connected. It will be much easier to remove the tubing in the future.

5. Connect the other end of the 2' tubing to the hose barb on the collection bottle that is angled down. **NOTE:** The 2' tubing supplied with this system is long enough to place the collection bottle at the rear of the VAC-3 suction system. However, the bottle can be placed in a different location. In this case, if the tubing is too long, it can be cut shorter to fit the placement. Longer tubing can be ordered, if needed.

6. Insert Stopper Assembly into top of collection bottle. **NOTE:** When first installed, the Stopper Assembly my seem to fit loose in the collection bottle. Once the vacuum pump is turned on the suction from the pump will pull the stopper firmly into the bottle opening, making a tight seal.

7. Insert one end of the supplied 5' tubing onto the Stopper Assembly Hose Barb.

The Aspirator Kit is now ready for use

NOTE: The length of the suction tubing can be cut, if desired. Longer tubing can be ordered, if needed

ASPIRATOR OPERATION:

WARNING: This Aspirator Kit is designed for ENT applications. Only persons trained in the practice of cerumen management using a suction unit should attempt to use this Aspirator Option as injury to the patient could result.

1.Connect desired Suction Tube/Tool to the vacuum supply tubing.

Note: A size 8F Suction Tube/Tool is supplied with this kit, which has a medium size opening. Other sizes are available.

2. Turn pump power switch "ON"

3. Adjust vacuum flow by covering and uncovering the adjustment hole located on the flat part of the Suction Tube/Tool handle. Covering the hole completely will give you maximum suction, while uncovering the hole completely will give you minimum suction. The vacuum gauge on the vacuum pump will give you an indication of how much suction you are using.

4. The Aspirator Kit is now ready to be used by trained personnel.

HEARING AID CLEANING:

This system can also be used to cleaning hearing aids. Refer to the suction system manual being used with this kit for more information.

- 1. Disconnect Suction Tube/Tool.
- 2. Connect Filter and luer assembly to vacuum tubing.
- 4. Insert desired Cleaning Needle Tip onto luer fitting.
- 5. Turn vacuum pump on.

The system is now ready to clean hearing aids.