Connecticut Valley Hospital
Nursing Policy and Procedure

SECTION E: INFECTION CONTROL
CHAPTER 22: INFECTION CONTROL MEASURES

POLICY AND PROCEDURE 22.7 Nebulizer

Authorization: Nursing Executive Committee
Date Effective: May 1, 2018
Scope: Registered Nurses and Licensed Practical Nurses

Standard of Practice:
The Registered Nurse or LPN will clean the Nebulizer after each use and change the filter as indicated.

Standard of Care:
The patient can expect to use a clean Nebulizer with a clean filter for each treatment.

Policy:
Licensed nursing staff on the night shift will check the filter on the Nebulizer every Sunday night to ensure it is not gray and the Nebulizer will be cleaned after each use.

Procedure:

A. Filter
1. Every Sunday night, the third shift nurse will check the filter on each Nebulizer to ensure that it is clean. If it looks “gray” in color or is starting to become discolored, then the nurse will remove the old one by twisting it slightly and pulling it straight up. These filters can be ordered from Central Supply at ext.6068.
2. The nurse will then document on the Nebulizer Tool that this was checked by signing their name and the date checked. If the filter is replaced, include the date and time it was replaced. If a clean filter cannot be found at that time, they will then document on the form who they notified regarding the replacement of the filter.

B. Cleaning the Nebulizer after each treatment:
1. Wash your hands.
2. Remove the tubing from the bottom of the medication Nebulizer. This should be done in a gentle twisting motion.
3. Unscrew the lid from the medication Nebulizer cup and remove the centerpiece.
4. Rinse the mouthpiece and parts of the medication Nebulizer in sterile water.
5. Allow it to air dry.

6. When completely dry, place in a Ziploc plastic bag labeled with the patient’s name on it.

7. Unplug the unit and clean off the outside of the case with a damp cloth or damp paper towels. Dispose of them after cleaning. The inspiration compressor should never be lubricated and the unit should never be submerged into water.

8. Close the lid of the unit when not in use.

9. Use the Nebulizer Tool to document that you have cleaned it after each use.