



## PARI LC+ Nebulizer

### How do I use the PARI LC+ Nebulizer?

1. Plug the compressor machine into an electrical outlet.
2. Open the nebulizer cup by twisting the top counter clockwise.
3. Pour the medication into the nebulizer cup. Then add saline if recommended.
4. Replace the nebulizer top by twisting it clockwise until secure.
5. Attach the mask or mouthpiece to the nebulizer cup (see Figure A).
6. Plug one side of the clear plastic tubing into the compressor machine and the other side into the nebulizer cup.
7. Turn on the air compressor machine. A fine mist will come out of the nebulizer.
8. Breathe in and out normally until the medicine is finished. This should take about 10 minutes.
  - If the child is able, instruct them to take an extra deep breath and hold it for 5-10 seconds.

### Key Points:

- The child should sit upright and be awake during the nebulizer treatment.
- If the nebulizer is not creating mist, pour out the medicine, rinse with sterile water and start over.
- If using a mask, do not attach the mask directly to the nebulizer cup. Attach the mask with an elbow or y-piece. Refer to the insert instructions included with the mask (see figure b.)
- When you hear the nebulizer make a sputtering noise, tap the cup so the droplets of medicine on the side can be nebulized.



Figure A. Mouthpiece attached to the nebulizer cup



Figure B. Mask attached with an elbow or y-piece

To watch a video on how to use the Pari Nebulizer with a mask, visit:

<http://www.childrenscolorado.org/Parineb>

## Equipment Maintenance:

1. **Cleaning:** After each treatment, take the nebulizer apart and wash with warm water and liquid dish soap. This includes the mask and/or mouthpiece. Rub off any “stuck on” mucus. Rinse all parts. Shake off the excess water and allow to air dry.
  - If the nebulizer is not rinsed after each treatment, the small holes inside the nebulizer will become clogged and will not make a mist.
  - It is not necessary to rinse the clear compressor tubing.
  
2. **Disinfecting:** Once a week after cleaning, the nebulizer, mask, and/or mouthpiece may be disinfected by using ANY of the following methods:
  - Boil in a clean pot of water for a full 10 minutes OR
  - Soak in a solution of 1 part distilled white vinegar and 3 parts hot tap water for 1 hour.
    - After soaking, rinse all of the parts with sterile water and air dry.
    - You can make sterile water by boiling tap water for 10 minutes.

**For any questions, please call 720-777-6181 and ask for a Respiratory Therapist.**