

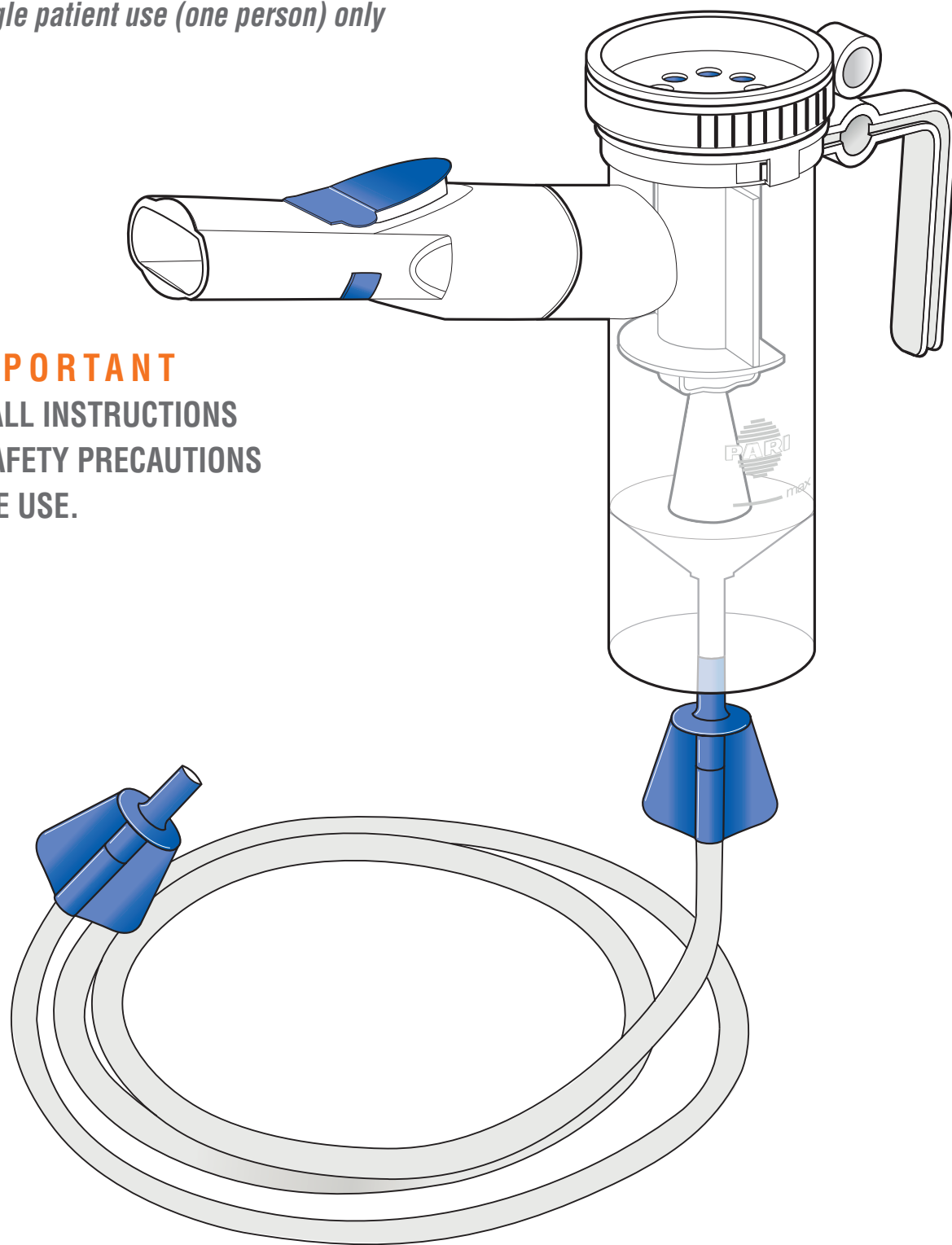
PARI LC PLUS®
REUSABLE NEBULIZER



INSTRUCTIONS FOR USE

For single patient use (one person) only

⚠ IMPORTANT
READ ALL INSTRUCTIONS
AND SAFETY PRECAUTIONS
BEFORE USE.



A

INDICATIONS & SAFETY PRECAUTIONS

INDICATIONS FOR USE

The **PARI LC PLUS® Reusable Nebulizer** (PARI LC PLUS) is used to deliver aerosolized medication to the lungs by patients in the home, physician's office, hospital, or clinic.

Your physician has prescribed the PARI LC PLUS to treat your respiratory symptoms because of PARI's reputation for consistent particle size and fast treatments resulting in targeted delivery to the lungs. PARI Nebulizers are the most widely used Nebulizers by pharmaceutical companies in clinical trials for new medications compared to any other brand. Designed with the patient in mind, these instructions will help you achieve the best aerosol therapy experience.



CAUTION

The PARI LC PLUS is a handheld Nebulizer designed to aerosolize medication approved for nebulization. The PARI LC PLUS is intended for adult and pediatric patients consistent with the indications for the aerosol medication. Improper use can result in serious or fatal illness or injury. Nebulizer is not sterile.



WARNING

Use only when prescribed by a physician and with the prescribed medication.



WARNING

1. To reduce the risk of bacterial growth, infection, illness, or injury from contamination: thoroughly clean and dry all parts of the Nebulizer and thoroughly dry any moisture or condensation in the Tubing at the end of every treatment following the instructions in **Section D**.
2. Cleaning the Nebulizer after each treatment is not enough, you must regularly disinfect or sterilize the nebulizer between treatments to prevent serious or fatal illness caused by contamination of the Nebulizer.
3. Never use a Nebulizer with a clogged nozzle. If the nozzle is clogged, the aerosol mist will be reduced, altered, or stopped, which will diminish or eliminate the effectiveness of the treatment. If clogging occurs, replace the PARI LC PLUS.
4. Close supervision is necessary when this product is used by or near children and physically or mentally impaired patients. Never use when sleeping or drowsy.
5. This product contains small parts that may present a choking hazard to small children. The tubing also presents a strangulation hazard. **ALWAYS USE CLOSE ADULT SUPERVISION WHEN ADMINISTERING A TREATMENT TO A CHILD. DO NOT LEAVE CHILD UNATTENDED DURING TREATMENT.**
6. Patients under the age of 4 or any patients who have special needs should use a facemask instead of the valved mouthpiece.
7. Before use, check PARI Reusable Nebulizer for proper assembly. All parts should be seated firmly in place. Use of an improperly assembled nebulizer could diminish or prevent adequate delivery of medication and the effectiveness of the treatment.

B

IDENTIFY PARTS

PARI LC PLUS

INSPIRATORY VALVE CAP

NEBULIZER INSERT OR "TOP"

NEBULIZER SEMI-CIRCLE

ALIGNMENT RINGS

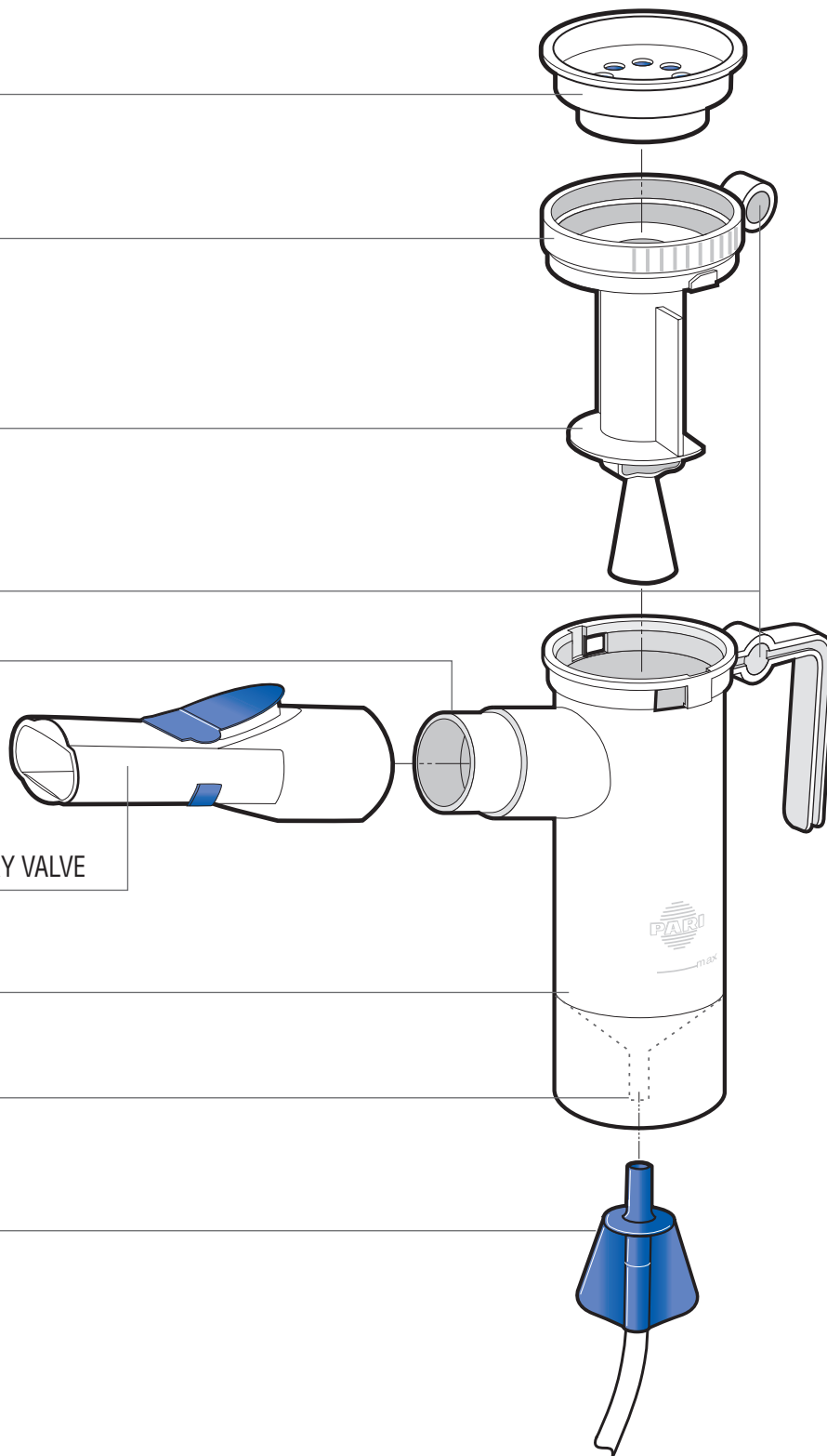
NEBULIZER OUTLET

MOUTHPIECE WITH EXPIRATORY VALVE

NEBULIZER CUP OR "BOTTOM"

AIR INTAKE

TUBING



C PARI LC PLUS SET-UP

1. **Clean/Disinfect Nebulizer Cup:** Refer to **Sections D and E** to clean and disinfect your PARI LC PLUS prior to first use (FIG. 1). Re-assemble Nebulizer when dry (FIG. 2).
2. **Connect Tubing To Compressor:** Connect one end of the Tubing to the compressor air outlet (FIG. 3). The Tubing should fit snugly. Plug in your compressor (FIG. 4) to an electrical outlet.
3. **Load Medication:** Remove the Nebulizer Insert by twisting counter-clockwise until it stops and lift up (FIG. 5). Pour the prescribed dose of medication into the Nebulizer Cup (FIG. 6). Never fill past the max fill line of 8ml. Replace the Nebulizer Insert (FIG. 7) ensuring the two alignment rings are lined up with each other.
4. **Attach Mouthpiece or Mask:** If using the Mouthpiece, attach the Mouthpiece to the Nebulizer outlet (FIG. 8) with the expiratory Valve facing up. Then attach the Inspiratory Valve Cap (FIG. 9) by pressing it firmly into the top of the Nebulizer. If using a mask, refer to the mask instructions. Use only PARI authorized masks.
5. **Attach Tubing to Nebulizer Cup:** Firmly press other end of the Tubing to the Air Intake (FIG. 10) on the bottom of the PARI LC PLUS.

FIG. 1

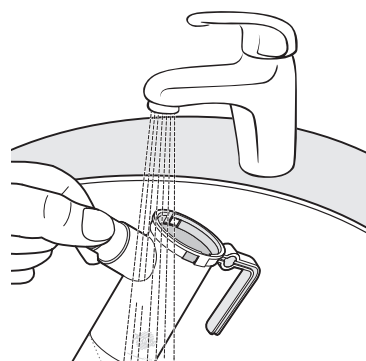


FIG. 2

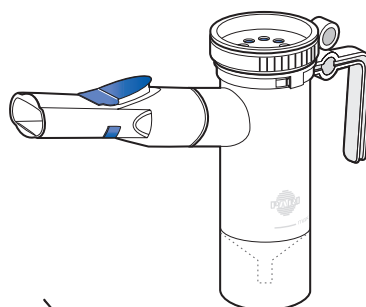


FIG. 3

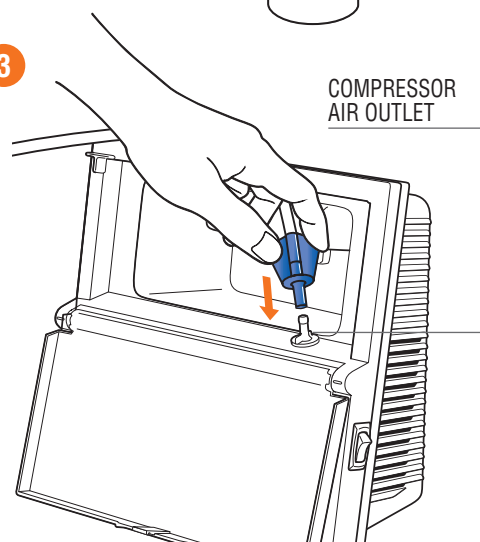


FIG. 4

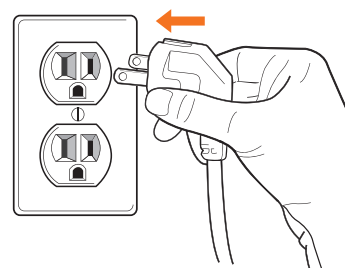


FIG. 5

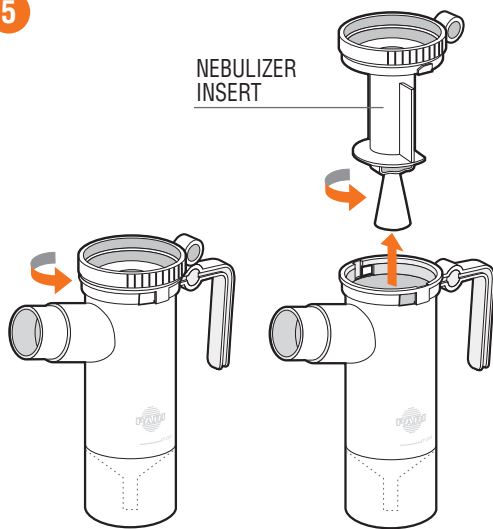


FIG. 6

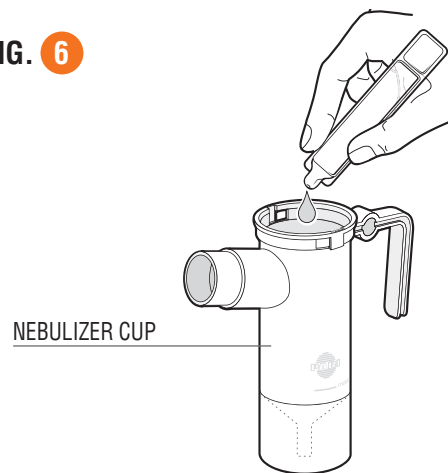


FIG. 7

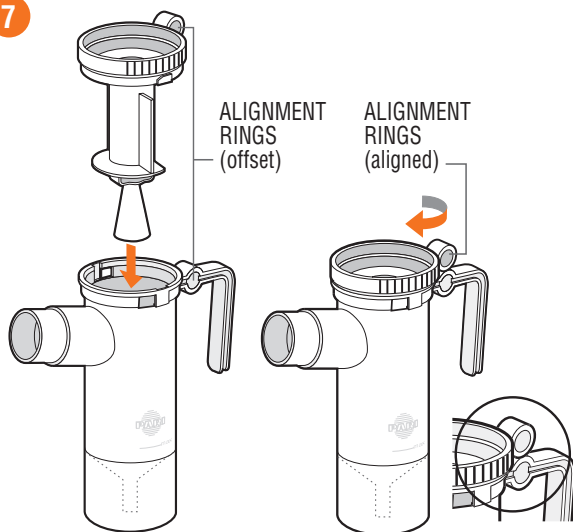


FIG. 8

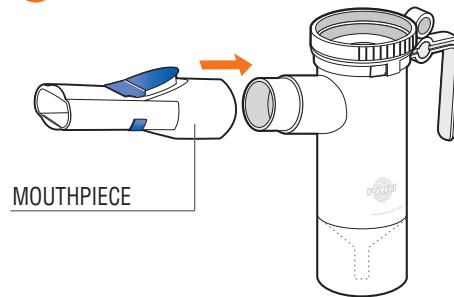


FIG. 9

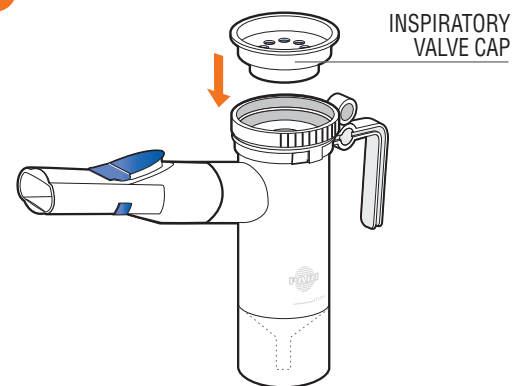
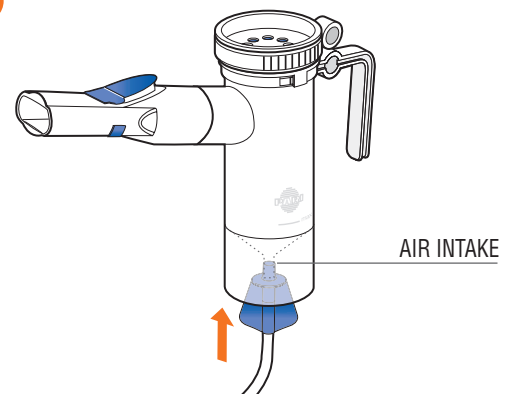


FIG. 10



(continued on next page)

C PARI LC PLUS SET-UP (continued)

6. **Starting Treatment:** Sit in a relaxed, upright position and turn compressor “ON” (FIG. 11).
7. **Nebulizer Position:** Place the Nebulizer Mouthpiece on top of tongue and close lips around it. Take slow, deep breaths. As you inhale (FIG. 12), the Expiratory Valve closes.
8. **Breathing: Mouthpiece:** inhale and exhale slowly through your mouth. As you exhale, the valve on the Mouthpiece opens (FIG. 13) to allow the exhaled mist to escape. **Mask:** place mask over nose and mouth and inhale and exhale slowly.
9. **Complete Treatment:** Continue until the medication is gone or you hear a slight “sputtering” sound. Turn compressor “OFF” (FIG. 14).

⚠ WARNING

TO REDUCE RISK OF INFECTION:

1. Nebulizer for single patient use (one person) only. Do not share your nebulizer with other patients.
2. You must regularly disinfect or sterilize the Nebulizer between treatments. Failure to do so could lead to serious or fatal illness.

FIG. 11

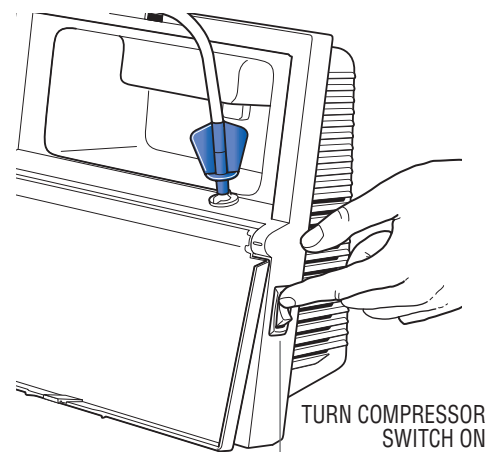


FIG. 12

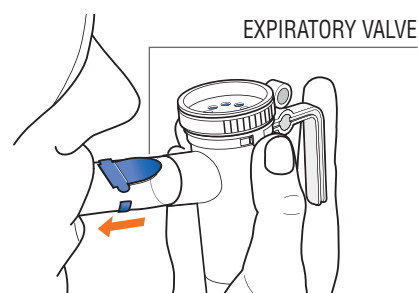


FIG. 13

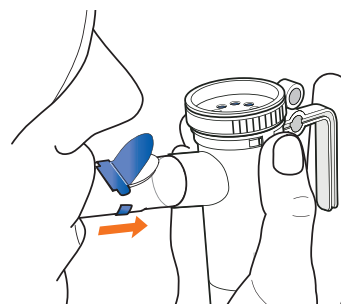
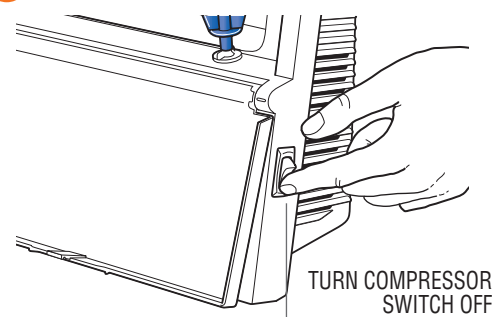


FIG. 14



D CLEANING YOUR PARI LC PLUS

1. **Disconnect the Tubing** from the Air Intake (FIG. 15) on the bottom of the Nebulizer Cup.
2. If there is moisture (condensation) in the Tubing (FIG. 16), let the compressor run with only the Tubing attached for 2-3 minutes. Warm air from the compressor will dry out the tubing. You can also dry the Tubing by removing it from the compressor and hanging it up with the “ends down” to allow any moisture to drain out and evaporate. Use a clean damp cloth to wipe the exterior of the Tubing.
3. **Disassemble** the PARI LC PLUS parts as illustrated on [Page 3](#).
4. **Wash** all parts with warm water and liquid dish soap (FIG. 17). **DO NOT WASH OR RINSE TUBING.**
5. **Rinse** PARI LC PLUS parts thoroughly with warm water and shake out water (FIG. 17).
6. **Air dry** parts on a lint-free towel (FIG. 18). Reassemble Nebulizer (FIG. 19) when dry. See [Section C](#), (FIG. 2).
7. You can also wash all parts of the PARI LC PLUS on the top shelf of a dishwasher. **DO NOT WASH TUBING.** Place the PARI LC PLUS parts in a dishwasher basket designed for baby bottle parts. Then place the basket on the top rack of the dishwasher. Remove and air dry the parts on a lint-free towel when the dishwasher cycle is complete.

FIG. 15

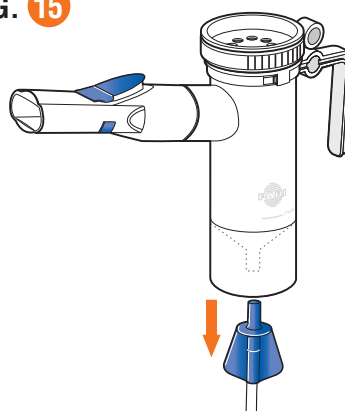


FIG. 16



FIG. 17

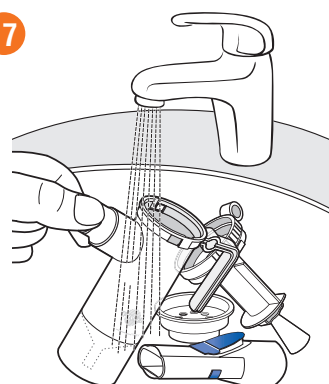


FIG. 18

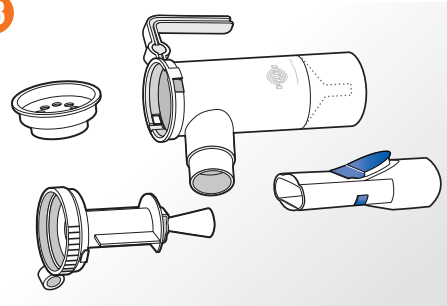
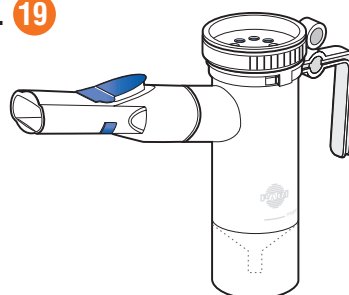


FIG. 19



E DISINFECTING YOUR PARI LC PLUS

1. Clean the Nebulizer as described in **Section D**.
For low-level disinfection, every other treatment day soak all parts of the PARI LC PLUS (except Tubing and mask) in a solution of 1 part distilled white vinegar and 3 parts hot tap water for 1 hour (FIG.20). You can substitute respiratory equipment disinfectant (like Control III®) for distilled white vinegar (follow manufacturer's instructions for mixing).
2. Rinse all parts of the PARI Reusable Nebulizer thoroughly with warm tap water (FIG. 21) and dry with a lint-free towel. Discard the vinegar solution when disinfection is complete.
3. The PARI Reusable Nebulizer parts (except tubing and mask) may also be disinfected by boiling them in clean pot of water for a full 5 minutes.
4. Hospitals and clinics can sterilize the PARI Reusable Nebulizer parts (except mask and tubing) by autoclaving (a maximum of 277° F or 136° C). follow autoclave manufacturer's instructions.
5. Dry parts on a clean, lint-free cloth (FIG. 22).
6. Re-assemble Nebulizer when dry (FIG. 23).

CONTROL III® IS A REGISTERED TRADEMARK OF MARIL PRODUCTS, INC.

Manufactured by:

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FIG. 20

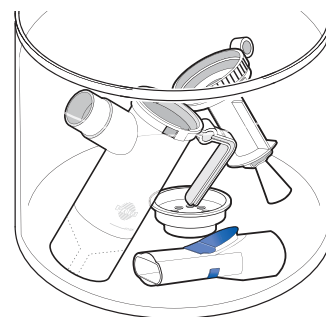


FIG. 21

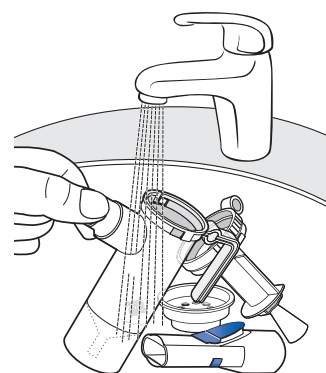


FIG. 22

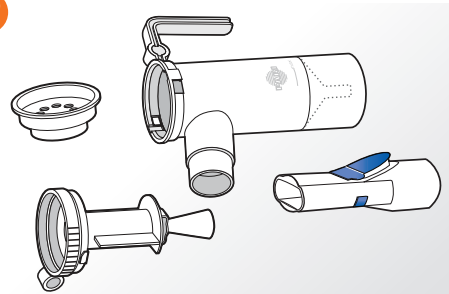


FIG. 23

