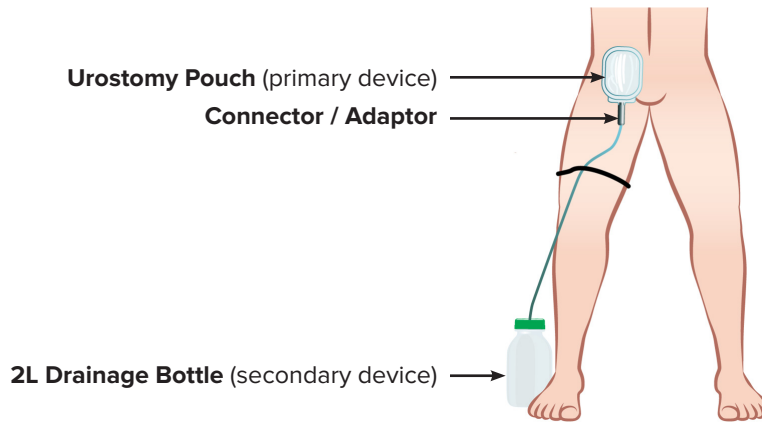


## Client Health Education Resource

# Cleaning the Urine Drainage Bottle



Your urostomy pouch (the primary collection device) can be connected to a 2L drainage bottle (the secondary collection device) for overnight collection of urine. When the bottle is disconnected from the urostomy pouch (e.g., in the morning) it needs to be cleaned and disinfected.

The connector/adaptor is needed to connect the pouch to the bottle's drainage tubing; it should stay attached to the tubing.

This resource lays out how to cleanse the bottle with soap/vinegar. If you are using the bottle manufacturer's cleanser, please follow the manufacturer's instructions for use.

### Gather your supplies:

- Liquid dish soap
- White vinegar
- (2) 2 cups (500ml) containers
- (1) measurement cup
- 50 or 60mL catheter tip syringe (from a medical supply store) or a turkey baster or a squeeze bottle with a small nozzle
- If needed, new 2L drainage bottle
- If needed, new connector/adaptor (a piece of tubing which allows the 2L bottle tubing to be connected to the pouch spout).

### Set up the solutions:

- In one of the containers, mix a few drops of liquid dish soap into 250 mL (1 cup) of tap water.
- In the other container, mix 75 mL of vinegar with 225 mL of tap water or 1/3 cup of vinegar with 1 cup of tap water.

### **Disconnect the bottle:**

- Wash hands.
- Close the pouch's spout so the pouch now collects the urine.
- Disconnect the draining tubing from pouch. The connector/adaptor should stay attached to the tubing.
- Remove the lid from the bottle (leave the tubing attached to the lid). Empty the bottle of urine and secure the lid back onto the bottle.
- If the bottle has a colour change or is damaged, then discard the bottle.
- Wash hands again.

### **Clean the inside of the bottle:**

- Draw up the soap solution into the syringe/bottle/baster.
- Attach syringe/bottle/baster to the drainage tubing and add the solution to the bottle.
- Repeat the above steps to add all of the solution.
- Gently shake solution around the bottle for 30 seconds then empty the bottle.
- Rinse with tap water using the steps above.

### **Disinfect the inside of bottle:**

- Draw up the vinegar solution into the syringe/bottle/baster.
- Attach syringe/bottle/baster to the drainage tubing and add the solution to the bottle.
- Repeat above steps to add all the solution.
- Gently shake the solution around the bottle for 30 seconds.
- Allow the solution to sit for 10-15 minutes then empty the bottle.

### **Prepare for drying:**

- Clean the outside of the bottle & tubing with soap and water. Disinfect with vinegar solution. Dry the bottle.
- Leave the lid off the bottle.
- Store the bottle and tubing in a clean place; for example, a clean plastic box.

### **Clean up:**

- Rinse containers and put away the equipment/supplies.
- Wash hands.

### **Reattach the urostomy pouch to the bottle, for example; before going to bed:**

- Wash hands.
- Empty the pouch but leave a small amount of urine in the pouch. This will help to prevent an air lock in the pouch.
- Wash hands again.
- Cleanse the connecting point of the pouch and the bottle with the alcohol swab for 30+ seconds. Let dry.
- Connect the bottle to the pouch. Open the spout on the pouch.
- Wash hands again.

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