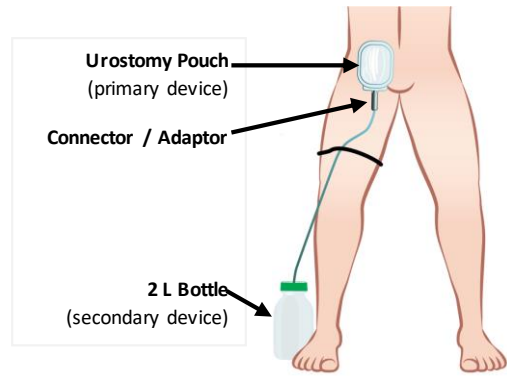


Cleaning the Urine Drainage Bottle Quick Reference Guide (QRG)

For clients with a urostomy, the pouch (the primary collection device) can be connected to a 2 L drainage bottle (the secondary collection device) for overnight collection of urine.

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

When the bottle is disconnected from the urostomy pouch (e.g., in the morning) it needs to be cleaned and disinfected.



Disconnect/Prepare

Disconnect the bottle:

- Wash hands. Put on clean gloves.
- Close the urostomy pouch spout so the pouch now collects the urine.
- Cleanse the connecting point of the pouch and bottle with the alcohol swab for 30+ seconds. Let dry.
- Disconnect bottle tubing from the pouch.
- Remove the lid of bottle, empty the bottle, and secure the lid back on the bottle.
- If the bottle is damaged, then discard the bottle. Replace the connector / adaptor if it no longer fits snugly.
- Remove gloves and wash hands. Put on clean gloves.

Gather your supplies:

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

Note: a bottle can be used up to 6 months unless discoloured or damaged.

Set up the solutions:

- Cleansing: in one of the containers, mix a few drops of liquid dish soap into 250 mL (1 cup) of tap water.
- Disinfectant: in the other container mix:
75 mL of 5% white vinegar and 225 mL of water.
or
1/3 cup of 5% white vinegar and 1 cup of water.

Note: vinegar to water ratio is 1:3

Cleanse/Disinfect/Store

1. Clean the inside:

- Draw up soap solution into the syringe/bottle/baster and attach it to the drainage tubing.
- 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
- Remove lid from bottle and drain out the soap solution.
- Using the syringe/bottle/baster, rinse the tubing and bottle with tap water.

2. Disinfect the inside:

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

3. Cleanse/disinfect the outside:

- Clean the outside of the bottle & tubing with soap/water and disinfect with vinegar solution; pat dry.
- If available, clean the drainage tubing's protective cap with soap / water and disinfect with vinegar solution; pat dry.
 - Use an alcohol swab to cleanse the end of drainage tubing for 30 seconds. Allow to dry for 30 seconds before replacing cap.

4. Store the bottle for the day:

- Ensure all the vinegar solution is drained out of the bottle and tubing.
- Leave the lid off of the bottle.
- Place the bottle and tubing in a clean plastic container, labelled with client's name, and store at the client's bedside.

5. Clean up:

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

Reattach

When reattaching the bottle to the urostomy pouch (e.g., at bedtime):

- Wash hands. Put on gloves.
- Partially empty the pouch leaving a small amount of urine, (e.g., 50 mL) in the pouch and close the drainage spout. Having a small amount of urine in the pouch prevents an air lock in the pouch.
- Remove gloves, wash hands. Put on clean gloves.
- Cleanse the connecting point of the pouch spout and the bottle tubing with the alcohol swab for 30+ seconds. Let dry.
- Connect the bottle tubing to the pouch.
- Remove gloves and wash hands again.