

Bladder and Bowel Irrigations

Bladder Irrigation is a procedure to wash out the inside of the bladder. Flushing the augmented or neobladder is sometimes needed to remove the excess mucus that is created by the intestine that is now in the bladder. This helps the urine to drain freely through the catheter and keep the catheter from being plugged with mucus, helps to prevent infections and stones.

Why is there intestine in the bladder? Generally, we use intestine in the bladder to make the bladder bigger. With some diagnoses, the bladder is too small and cannot hold enough urine and this can be dangerous for the kidneys. A piece of intestine is used as a “patch” in order to augment, or make the bladder bigger. Some familiar names for this procedure may include: Bladder Augment, Malone Procedure, Mitrofanoff Procedure, or Monti Procedure.

- Supplies:**
- 1) CLEAN and Dry supplies
 - 2) Plastic container to hold the water/saline
 - 3) Toomey or 60 mL Catheter Tipped Syringe
 - 4) Container for urine, or diaper
 - 5) Sterile Water

HOW TO MAKE STERILE (VERY CLEAN) WATER:

Boil water for 10 minutes and let cool to room temperature. Keep extra water that you didn't use in the refrigerator and warm to room temperature before using it the next time.

Procedure:

- 1) Wash your hands.
- 2) Place a clean catheter into the bladder (through urethra or Mitrofanoff/Malone/Monti) and let all of the urine come out. You may have to put an empty syringe into the catheter and gently push and pull on the syringe in order to get all of the urine out.
- 3) Pull up 50-60cc of the water into the syringe and after all of the urine has drained out of the bladder, insert the syringe with water into the end of catheter and push the water into the bladder.
- 4) The total amount of water that you put into the bladder will depend on the size of your child's bladder. We usually ask that you put 300 mL or cc's into the bladder, but please ask your Doctor how much you should put in.
- 5) After you put all the water in, take the syringe out and let all the water drain into the container or the diaper. If urine doesn't come out, put the empty syringe back into the catheter and gently pull back and forth and take out the syringe. Do this until all the liquid comes out of the bladder.

Wash your hands and the supplies, with warm/hot soapy water, dry them, and store them in a clean place for reuse.

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